

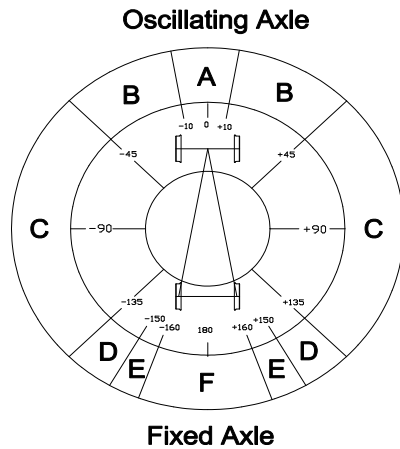
# ROADRAILER

by REXQUOTE

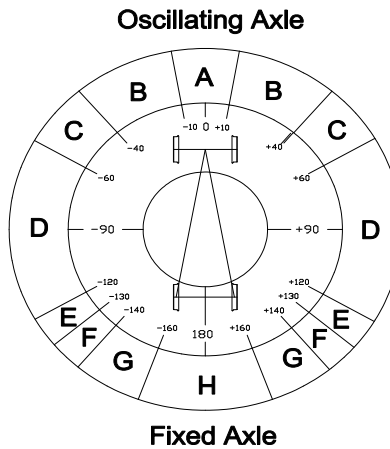
e-mail: sales@rexquote.co.uk

Web: www.rexquote.co.uk

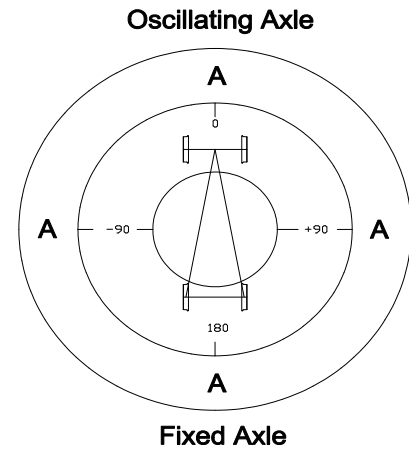
TEL:01823 433398



Road Duties



Rail Duties  
Level Rail 0 - 50 mm  
Canted Rail 50 - 100 mm  
Canted Rail 100 - 150 mm



Rail Duties  
Maximum Cant + Twist  
150 + 27 mm

Machine fitted with permanently attached Quick Hitch

Machine Type:	Komatsu PW160
Serial Number:	H55911
Rail Axle Number:	2358A
Network Rail Number:	99709 910040-0
Equipment:	Boom 2.0m Artic 3.4m Arm 2.5m
Date:	16th April 2015
Issue:	1
Software Versions:	
Safety Controller	V1.24.11.00
I/O Controller 1	V1.24.11.00
I/O Controller 2	V1.24.11.00
MMI	V1.24.11.00
Serial CAN Interface	V1.24.11.00
Boot Code	V1.24.11.00

This machine is equipped with a PME Rated Capacity Indicator. This system is designed to comply with RAILWAY SAFETY STANDARD RIS-1530-PLT Issue 5

Radius / Height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the lifting point with no other equipment attached. This machine is fitted with an hydraulically adjustable boom. This allows the machine to reach the same point in space with a variety of different equipment angles, each combination has a different safe working load. The charts on the following pages show both the upper & lower limits of the loads achievable. Loads marked 'b' boom, 'r' articulation, and 'a' arm are limited by hydraulic capacity.

All rail duties listed are valid for use on and up to a 1:25 gradient, and with a maximum track twist of 27mm.

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
AU Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.57a	1.37a	1.41a	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.83b	1.31a	1.31a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	2.99a	2.80b	1.30a	1.30a	1.33a	-	-	-	-	-	-
3.00	-	-	4.67a	3.29k	2.72b	1.33a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	5.14k	4.67b	3.65b	2.67b	1.39a	1.35a	1.33a	-	-	-	-	-	-
1.00	-	5.61k	4.29r	3.29r	2.51r	1.49a	1.47a	1.38a	-	-	-	-	-	-
0.00	-	-	4.51r	3.37r	2.83r	1.66a	1.53a	1.48a	-	-	-	-	-	-
-1.00	-	-	5.14k	4.09	2.37a	1.90a	1.74a	1.66a	-	-	-	-	-	-
-2.00	-	5.13k	5.11k	4.09	2.52a	2.09a	1.78a	1.74a	-	-	-	-	-	-
-3.00	5.29k	5.07k	5.14k	4.14	3.18	2.23a	2.12a	-	-	-	-	-	-	-
-4.00	12.00	5.39k	6.15	4.34	3.44	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
AU Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.83a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.01a	2.69a	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.13a	3.32a	3.24a	2.97	2.16a	-	-	-	-	-	-
4.00	-	-	5.64a	4.61a	3.99a	3.67	3.00	2.35	-	-	-	-	-	-
3.00	-	-	7.09b	6.61	4.68	3.72	2.99	2.33	-	-	-	-	-	-
2.00	-	7.01b	7.72b	6.43	4.68	3.66	2.96	2.32	-	-	-	-	-	-
1.00	-	6.16r	7.88	6.46	4.68	3.66	2.91	2.28	-	-	-	-	-	-
0.00	-	-	7.86	6.41	4.67	3.59	2.82	2.23a	-	-	-	-	-	-
-1.00	-	-	7.85	6.30	4.59	3.55	2.73	2.17	-	-	-	-	-	-
-2.00	-	11.13k	9.80	6.24	4.53	3.33	2.66	1.74a	-	-	-	-	-	-
-3.00	11.23r	12.00	9.87	6.25	4.43	3.28	2.62	-	-	-	-	-	-	-
-4.00	12.00	12.00	9.74	6.05	4.31	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
PAGE	1 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
BU Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.42	1.37a	1.41	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.38	1.31a	1.31a	1.27	-	-	-	-	-	-
4.00	-	-	2.59a	2.99a	2.25	1.30a	1.30a	1.12	-	-	-	-	-	-
3.00	-	-	3.87	2.69	2.13	1.33a	1.30	1.05	-	-	-	-	-	-
2.00	-	5.14k	3.62	2.46	1.92	1.39a	1.26	1.02	-	-	-	-	-	-
1.00	-	5.61k	3.57	2.29	1.85	1.49a	1.20	1.01	-	-	-	-	-	-
0.00	-	-	3.52	2.29	1.78	1.45	1.18	1.03	-	-	-	-	-	-
-1.00	-	-	3.47	2.25	1.73	1.41	1.16	1.08	-	-	-	-	-	-
-2.00	-	5.13k	3.30	2.24	1.73	1.43	1.17	1.17	-	-	-	-	-	-
-3.00	5.29k	5.07k	3.28	2.29	1.75	1.44	1.37	-	-	-	-	-	-	-
-4.00	12.00	5.39k	3.47	2.45	1.94	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
BU Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.44	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.96a	2.45	1.85	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.13a	3.08a	2.44	1.87	1.38	-	-	-	-	-	-
4.00	-	-	4.82	3.57a	3.14	2.40	1.87	1.38	-	-	-	-	-	-
3.00	-	-	5.09	4.18	3.05	2.36	1.86	1.37	-	-	-	-	-	-
2.00	-	6.22	6.03	4.03	2.88	2.33	1.84	1.35	-	-	-	-	-	-
1.00	-	6.12	6.02	3.98	2.92	2.32	1.78	1.32	-	-	-	-	-	-
0.00	-	-	4.91	3.90	2.87	2.23	1.68	1.25	-	-	-	-	-	-
-1.00	-	-	5.34	3.70	2.75	2.14	1.59	1.21	-	-	-	-	-	-
-2.00	-	6.94	5.50	3.62	2.67	2.02	1.50	1.17	-	-	-	-	-	-
-3.00	11.23r	7.46	5.49	3.63	2.56	1.85	1.46	-	-	-	-	-	-	-
-4.00	12.00	6.59	5.41	3.46	2.47	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
CU Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.24	1.37a	1.26	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.20	1.31a	1.24	1.14	-	-	-	-	-	-
4.00	-	-	2.59a	2.86	2.07	1.30a	1.20	0.99	-	-	-	-	-	-
3.00	-	-	3.62	2.47	1.94	1.33a	1.15	0.92	-	-	-	-	-	-
2.00	-	5.14k	3.37	2.24	1.74	1.39a	1.12	0.89	-	-	-	-	-	-
1.00	-	5.61k	3.31	2.06	1.66	1.34	1.05	0.88	-	-	-	-	-	-
0.00	-	-	3.26	2.06	1.59	1.28	1.04	0.89	-	-	-	-	-	-
-1.00	-	-	3.21	2.02	1.53	1.24	1.01	0.94	-	-	-	-	-	-
-2.00	-	5.13k	3.03	2.02	1.54	1.26	1.02	1.03	-	-	-	-	-	-
-3.00	5.29k	5.07k	3.01	2.07	1.56	1.28	1.21	-	-	-	-	-	-	-
-4.00	12.00	5.39k	3.21	2.22	1.75	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
CU Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.27	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.93a	2.28	1.69	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.11a	2.97	2.26	1.71	1.23	-	-	-	-	-	-
4.00	-	-	4.59a	3.42	2.94	2.22	1.73	1.24	-	-	-	-	-	-
3.00	-	-	4.83	3.94	2.84	2.19	1.71	1.23	-	-	-	-	-	-
2.00	-	5.96	5.77	3.79	2.67	2.15	1.68	1.21	-	-	-	-	-	-
1.00	-	5.87	5.77	3.74	2.71	2.14	1.62	1.17	-	-	-	-	-	-
0.00	-	-	4.64	3.66	2.66	2.05	1.52	1.11	-	-	-	-	-	-
-1.00	-	-	5.06	3.45	2.54	1.96	1.43	1.06	-	-	-	-	-	-
-2.00	-	6.68	5.21	3.36	2.45	1.83	1.34	1.03	-	-	-	-	-	-
-3.00	11.23r	7.21	5.20	3.38	2.34	1.66	1.30	-	-	-	-	-	-	-
-4.00	12.00	6.32	5.12	3.20	2.25	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
PAGE	3 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
DU Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
DU Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	3.20a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Your safety, your profit, our commitment

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
EU Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
EU Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	3.20a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
FU Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
FU Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	-	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
AL Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
AL Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	3.20a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-




NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
BL Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.57a	1.37a	1.41a	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.83b	1.31a	1.31a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	2.99a	2.80b	1.30a	1.30a	1.33a	-	-	-	-	-	-
3.00	-	-	4.67a	3.29k	2.72b	1.33a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	5.14k	4.67b	3.65b	2.67b	1.39a	1.35a	1.33a	-	-	-	-	-	-
1.00	-	5.61k	4.29r	3.29r	2.51r	1.49a	1.47a	1.38a	-	-	-	-	-	-
0.00	-	-	4.51r	3.37r	2.71	1.66a	1.53a	1.48a	-	-	-	-	-	-
-1.00	-	-	5.13	3.42	2.37a	1.90a	1.74a	1.66a	-	-	-	-	-	-
-2.00	-	5.13k	4.92	3.42	2.52a	2.09a	1.78a	1.74a	-	-	-	-	-	-
-3.00	5.29k	5.07k	4.90	3.47	2.68	2.21	2.11	-	-	-	-	-	-	-
-4.00	12.00	5.39k	5.10	3.65	2.91	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
BL Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.83a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.01a	2.58	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.13a	3.32a	3.24a	2.62	2.03	-	-	-	-	-	-
4.00	-	-	5.64a	4.56	3.81a	3.31	2.62	2.02	-	-	-	-	-	-
3.00	-	-	6.53	5.65	3.98	3.26	2.60	2.02	-	-	-	-	-	-
2.00	-	7.01b	7.26	5.52	4.06	3.22	2.57	1.99	-	-	-	-	-	-
1.00	-	6.16r	6.78	5.49	4.08	3.21	2.52	1.95	-	-	-	-	-	-
0.00	-	-	6.79k	5.39	4.01	3.13	2.45	1.91	-	-	-	-	-	-
-1.00	-	-	7.22	5.30	3.93	3.08	2.36	1.86	-	-	-	-	-	-
-2.00	-	9.37	7.91	5.21	3.85	2.92	2.27	1.74a	-	-	-	-	-	-
-3.00	11.23r	10.93	7.98	5.23	3.74	2.78	2.23	-	-	-	-	-	-	-
-4.00	12.00	9.60	7.87	5.04	3.64	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

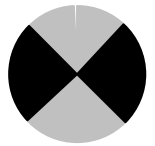
Duty	Config	Sector	Osc Axle	Safety
CL Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.61	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.62	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.11	4.08	3.41	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.00	4.03	3.41	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.04	4.09a	3.45	3.01	2.64	2.33a	2.11	2.05	-	-	-
-4.00	9.22k	5.39k	6.40	5.13	4.28	3.61	3.10	3.05	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
CL Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.83	2.46	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.23	2.86	2.50	2.18	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.91b	3.68	3.26	2.87	2.50	2.19	1.91	-
3.00	-	-	7.09b	7.08b	5.74	4.81	4.00	3.64	3.19	2.84	2.49	2.18	1.90	1.64
2.00	-	7.34k	7.72b	7.05	5.64	4.78	4.02	3.56	3.16	2.82	2.46	2.15	1.87	1.65
1.00	-	7.28b	8.08b	7.05	5.69	4.70	4.06	3.47	3.16	2.77	2.40	2.10	1.85	1.61
0.00	-	5.62k	8.02r	6.90	5.62	4.58	3.98	3.40	3.09	2.68	2.34	2.04	1.80	1.48a
-1.00	-	8.79k	8.77	6.76	5.50	4.60	3.90	3.40k	2.96	2.56	2.24	1.98	1.75	-
-2.00	10.68k	11.32	8.82	6.77	5.48	4.51	3.85	3.21	2.85	2.48	2.16	1.92	-	-
-3.00	12.00	12.00	8.60	6.80	5.43	4.46	3.70	3.09	2.67	2.40	2.14	-	-	-
-4.00	12.00	12.00	8.87	6.71	5.27	4.34	3.64	3.07	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
DL Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.57a	1.37a	1.41a	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.83b	1.31a	1.31a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	2.99a	2.80b	1.30a	1.30a	1.33a	-	-	-	-	-	-
3.00	-	-	4.67a	3.29k	2.72b	1.33a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	5.14k	4.67b	3.65b	2.67b	1.39a	1.35a	1.33a	-	-	-	-	-	-
1.00	-	5.61k	4.29r	3.29r	2.51r	1.49a	1.47a	1.38a	-	-	-	-	-	-
0.00	-	-	4.51r	3.37r	2.83r	1.66a	1.53a	1.48a	-	-	-	-	-	-
-1.00	-	-	5.14k	4.10r	2.37a	1.90a	1.74a	1.66a	-	-	-	-	-	-
-2.00	-	5.13k	5.11k	4.46	2.52a	2.09a	1.78a	1.74a	-	-	-	-	-	-
-3.00	5.29k	5.07k	5.14k	4.16a	3.52	2.23a	2.12a	-	-	-	-	-	-	-
-4.00	12.00	5.39k	6.51	4.41a	3.77	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
DL Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.83a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.01a	2.69a	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.13a	3.32a	3.29a	3.12a	2.16a	-	-	-	-	-	-
4.00	-	-	5.64a	4.61a	4.02a	3.80a	3.23a	2.61	-	-	-	-	-	-
3.00	-	-	7.09b	6.71b	5.02	3.98	3.23	2.58	-	-	-	-	-	-
2.00	-	7.01b	7.72b	6.74	4.98b	3.79	3.22	2.57	-	-	-	-	-	-
1.00	-	6.16r	7.98b	6.70	4.98	3.77	3.18	2.53	-	-	-	-	-	-
0.00	-	-	8.04	6.74	4.99	3.82	3.09	2.48	-	-	-	-	-	-
-1.00	-	-	8.15	6.64	4.90	3.71	3.02	2.43	-	-	-	-	-	-
-2.00	-	11.13k	9.96	6.59	4.88	3.65	2.96	1.74a	-	-	-	-	-	-
-3.00	11.23r	12.00	10.03	6.60	4.78	3.61	2.91	-	-	-	-	-	-	-
-4.00	12.00	12.00	9.91	6.41	4.67	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
EL Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>


## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.58	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	3.99	3.48	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
EL Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT


	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.05a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.89a	3.51	3.12	2.74	2.42	-
3.00	-	-	7.09b	7.25b	7.27b	5.92	5.10	4.32	3.96	3.51	3.12	2.73	2.42	1.84a
2.00	-	7.34k	7.72b	7.81b	7.20b	5.97	5.09	4.36	3.86k	3.49	3.09	2.71	2.39	2.05a
1.00	-	7.28b	8.17b	8.17b	7.19	6.02	5.05b	4.36	3.93	3.47a	3.02	2.66	2.36	1.94a
0.00	-	5.62k	9.45r	9.21	7.27	5.93	5.10	4.31	3.90	3.40	2.93	2.61	2.31	1.48a
-1.00	-	8.79k	10.82	9.37	7.35	6.01	5.09	4.26	3.67	3.28a	2.88a	2.54	2.25	-
-2.00	10.68k	12.00	12.00	9.38	7.38	5.97	5.03	4.15	3.54	3.17	2.81	2.48	-	-
-3.00	12.00	12.00	12.00	9.42	7.31	5.93	4.88	4.06	3.49	3.13	2.76	-	-	-
-4.00	12.00	12.00	12.00	9.32	7.14	5.78	4.81	4.03b	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

Duty	Config	Sector	Osc Axle	Safety
FL Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
FL Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	-	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

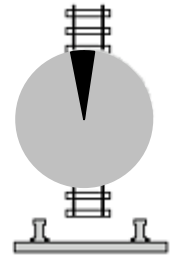
Duty	Config	Sector	Osc Axle	Safety
AU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>67%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.82b	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.80r	1.64a	1.56a	1.46a	-	-	-	-	-	-
-1.00	-	-	5.12k	3.95	2.77a	1.88a	1.72a	1.74a	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	3.98	2.44a	2.15a	1.78a	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	4.00	3.13	2.27a	2.21a	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	5.87	4.22	3.48	-	-	-	-	-	-	-	-	-



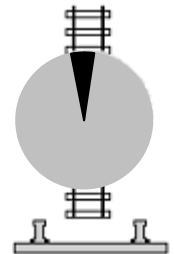
Duty	Config	Sector	Osc Axle	Safety
AU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.81a	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	2.94	2.30	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	4.00k	3.61	2.93	2.32	-	-	-	-	-	-
3.00	-	-	6.67b	6.17b	4.50	3.59b	2.93	2.31	-	-	-	-	-	-
2.00	-	6.64k	7.47	6.09	4.50	3.56	2.88	2.28	-	-	-	-	-	-
1.00	-	6.78k	7.40	6.09	4.50	3.56b	2.82a	2.25	-	-	-	-	-	-
0.00	-	-	7.29	6.02	4.46r	3.52	2.75	2.20	-	-	-	-	-	-
-1.00	-	-	7.95k	5.93	4.38	3.44	2.67	2.14	-	-	-	-	-	-
-2.00	-	9.09	8.94	5.91	4.36	3.24	2.62	-	-	-	-	-	-	-
-3.00	10.27r	12.00	9.00	5.88	4.23	3.18	2.58	-	-	-	-	-	-	-
-4.00	12.00	11.82	6.95	5.77	4.16	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

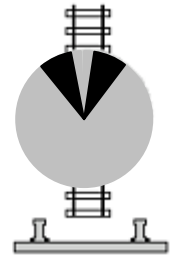
Duty	Config	Sector	Osc Axle	Safety
BU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		<b>67%</b>

## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.66	1.57a	1.45	1.36	-	-	-	-	-	-	-
6.00	-	-	-	2.67	1.96	1.34a	1.23	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.54	1.87	1.33a	1.08	0.97	-	-	-	-	-	-
4.00	-	-	2.59a	2.42	1.81	1.30a	1.05	0.90	-	-	-	-	-	-
3.00	-	-	2.94	2.11	1.70	1.28	1.04	0.84	-	-	-	-	-	-
2.00	-	4.68	2.81	1.84	1.55	1.22	0.97	0.79	-	-	-	-	-	-
1.00	-	4.75	2.75	1.79	1.40	1.23	0.93	0.77	-	-	-	-	-	-
0.00	-	-	2.69	1.73	1.35	1.11	0.90	0.77	-	-	-	-	-	-
-1.00	-	-	2.60	1.71	1.33	1.07	0.88	0.84	-	-	-	-	-	-
-2.00	-	4.12	2.51	1.73	1.34	1.10	0.90	-	-	-	-	-	-	-
-3.00	5.37k	4.07	2.47	1.75	1.35	1.11	1.10	-	-	-	-	-	-	-
-4.00	6.07k	4.30	2.71	1.94	1.57	-	-	-	-	-	-	-	-	-



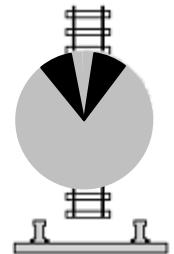
Duty	Config	Sector	Osc Axle	Safety
BU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.87a	2.63	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.73	2.65	1.98	1.43	-	-	-	-	-	-	-
6.00	-	-	-	2.68	2.61	1.97	1.49	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.96a	2.58	1.96	1.51	1.09	-	-	-	-	-	-
4.00	-	-	4.04	3.29	2.49	1.93	1.52	1.09	-	-	-	-	-	-
3.00	-	-	4.10	3.24	2.41	1.89	1.49	1.08	-	-	-	-	-	-
2.00	-	4.68	4.67	3.17	2.28	1.87	1.46	1.05	-	-	-	-	-	-
1.00	-	5.05	4.63	3.17	2.30	1.85	1.41	1.01	-	-	-	-	-	-
0.00	-	-	3.77	2.98	2.25	1.75	1.31	0.97	-	-	-	-	-	-
-1.00	-	-	4.14	2.87	2.16	1.69	1.24	0.92	-	-	-	-	-	-
-2.00	-	5.44	4.16	2.82	2.10	1.56	1.16	-	-	-	-	-	-	-
-3.00	10.27r	5.59	4.20	2.81	1.98	1.41	1.12	-	-	-	-	-	-	-
-4.00	11.32r	5.40	3.29	2.70	1.92	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

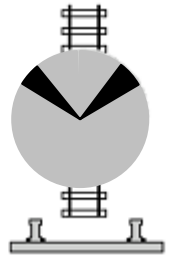
Duty	Config	Sector	Osc Axle	Safety
CU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.67	1.62	-	-	-	-	-	-	-	-
7.00	-	-	-	2.39	1.57a	1.25	1.17	-	-	-	-	-	-	-
6.00	-	-	-	2.40	1.73	1.25	1.04	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.27	1.64	1.22	0.90	0.80	-	-	-	-	-	-
4.00	-	-	2.59a	2.15	1.57	1.20	0.87	0.73	-	-	-	-	-	-
3.00	-	-	2.60	1.83	1.47	1.08	0.86	0.67	-	-	-	-	-	-
2.00	-	4.27	2.47	1.55	1.31	1.02	0.79	0.63	-	-	-	-	-	-
1.00	-	4.34	2.41	1.50	1.16	1.01	0.75	0.61	-	-	-	-	-	-
0.00	-	-	2.34	1.44	1.11	0.90	0.72	0.61	-	-	-	-	-	-
-1.00	-	-	2.25	1.42	1.09	0.87	0.70	0.66	-	-	-	-	-	-
-2.00	-	3.68	2.16	1.43	1.09	0.89	0.72	-	-	-	-	-	-	-
-3.00	5.37k	3.62	2.12	1.46	1.11	0.90	0.90	-	-	-	-	-	-	-
-4.00	6.07k	3.85	2.35	1.66	1.31	-	-	-	-	-	-	-	-	-



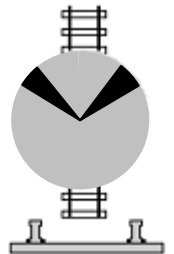
Duty	Config	Sector	Osc Axle	Safety
CU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.71	2.36	1.66	-	-	-	-	-	-	-	-
7.00	-	-	-	2.46	2.39	1.75	1.23	-	-	-	-	-	-	-
6.00	-	-	-	2.41	2.34	1.75	1.29	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.86a	2.31	1.73	1.31	0.92	-	-	-	-	-	-
4.00	-	-	3.70	2.96	2.22	1.70	1.32	0.92	-	-	-	-	-	-
3.00	-	-	3.71	2.91	2.14	1.66	1.30	0.91	-	-	-	-	-	-
2.00	-	4.27	4.26	2.84	2.01	1.64	1.26	0.87	-	-	-	-	-	-
1.00	-	4.62	4.21	2.84	2.03	1.62	1.21	0.83	-	-	-	-	-	-
0.00	-	-	3.37	2.65	1.98	1.52	1.11	0.79	-	-	-	-	-	-
-1.00	-	-	3.71	2.53	1.88	1.46	1.03	0.74	-	-	-	-	-	-
-2.00	-	5.26k	3.73	2.47	1.82	1.32	0.96	-	-	-	-	-	-	-
-3.00	10.27r	5.11	3.76	2.47	1.70	1.18	0.92	-	-	-	-	-	-	-
-4.00	11.32r	4.92	2.91	2.35	1.64	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

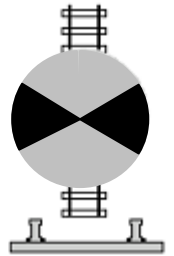
Duty	Config	Sector	Osc Axle	Safety
DU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>67%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.58	1.52	-	-	-	-	-	-	-	-
7.00	-	-	-	2.27	1.57	1.17	1.09	-	-	-	-	-	-	-
6.00	-	-	-	2.28	1.64	1.16	0.97	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.14	1.54	1.14	0.83	0.73	-	-	-	-	-	-
4.00	-	-	2.59a	2.03	1.48	1.12	0.80	0.66	-	-	-	-	-	-
3.00	-	-	2.44	1.70	1.37	0.99	0.79	0.61	-	-	-	-	-	-
2.00	-	4.03	2.30	1.43	1.21	0.94	0.72	0.54	-	-	-	-	-	-
1.00	-	4.10	2.25	1.38	1.06	0.92	0.68	0.52	-	-	-	-	-	-
0.00	-	-	2.18	1.32	1.02	0.82	0.65	0.52	-	-	-	-	-	-
-1.00	-	-	2.09	1.30	0.99	0.79	0.63	0.59	-	-	-	-	-	-
-2.00	-	3.44	2.00	1.31	0.99	0.81	0.65	-	-	-	-	-	-	-
-3.00	5.37k	3.38	1.96	1.34	1.01	0.82	0.82	-	-	-	-	-	-	-
-4.00	6.07k	3.61	2.18	1.53	1.20	-	-	-	-	-	-	-	-	-



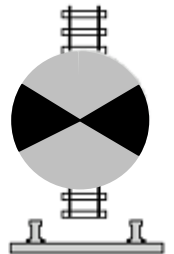
Duty	Config	Sector	Osc Axle	Safety
DU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.57	2.24	1.56	-	-	-	-	-	-	-	-
7.00	-	-	-	2.33	2.27	1.65	1.15	-	-	-	-	-	-	-
6.00	-	-	-	2.29	2.22	1.65	1.21	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.76	2.19	1.64	1.23	0.85	-	-	-	-	-	-
4.00	-	-	3.52	2.80	2.10	1.60	1.23	0.85	-	-	-	-	-	-
3.00	-	-	3.51	2.75	2.02	1.56	1.21	0.84	-	-	-	-	-	-
2.00	-	4.03	4.02	2.68	1.89	1.54	1.18	0.80	-	-	-	-	-	-
1.00	-	4.37	3.98	2.68	1.91	1.52	1.13	0.76	-	-	-	-	-	-
0.00	-	-	3.16	2.49	1.86	1.42	1.03	0.72	-	-	-	-	-	-
-1.00	-	-	3.48	2.37	1.76	1.36	0.95	0.67	-	-	-	-	-	-
-2.00	-	5.26k	3.50	2.31	1.70	1.23	0.88	-	-	-	-	-	-	-
-3.00	10.27r	4.81	3.54	2.31	1.58	1.08	0.84	-	-	-	-	-	-	-
-4.00	10.89	4.63	2.73	2.19	1.52	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

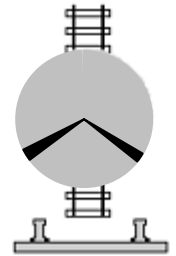
Duty	Config	Sector	Osc Axle	Safety
EU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.67	1.62	-	-	-	-	-	-	-	-
7.00	-	-	-	2.39	1.57a	1.25	1.17	-	-	-	-	-	-	-
6.00	-	-	-	2.40	1.73	1.25	1.04	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.27	1.64	1.22	0.90	0.80	-	-	-	-	-	-
4.00	-	-	2.59a	2.15	1.57	1.20	0.87	0.73	-	-	-	-	-	-
3.00	-	-	2.60	1.83	1.47	1.08	0.86	0.67	-	-	-	-	-	-
2.00	-	4.27	2.46	1.55	1.31	1.02	0.79	0.63	-	-	-	-	-	-
1.00	-	4.34	2.41	1.50	1.16	1.01	0.75	0.61	-	-	-	-	-	-
0.00	-	-	2.34	1.44	1.11	0.90	0.72	0.61	-	-	-	-	-	-
-1.00	-	-	2.25	1.42	1.09	0.87	0.70	0.66	-	-	-	-	-	-
-2.00	-	3.68	2.16	1.43	1.09	0.89	0.72	-	-	-	-	-	-	-
-3.00	5.37k	3.62	2.12	1.46	1.11	0.90	0.90	-	-	-	-	-	-	-
-4.00	6.07k	3.85	2.35	1.66	1.31	-	-	-	-	-	-	-	-	-



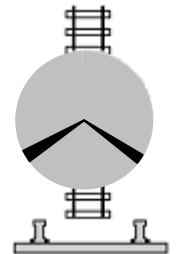
Duty	Config	Sector	Osc Axle	Safety
EU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.71	2.36	1.66	-	-	-	-	-	-	-	-
7.00	-	-	-	2.46	2.39	1.75	1.23	-	-	-	-	-	-	-
6.00	-	-	-	2.41	2.34	1.75	1.29	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.86a	2.31	1.73	1.31	0.92	-	-	-	-	-	-
4.00	-	-	3.70	2.96	2.22	1.70	1.32	0.92	-	-	-	-	-	-
3.00	-	-	3.71	2.91	2.14	1.66	1.30	0.91	-	-	-	-	-	-
2.00	-	4.27	4.26	2.84	2.01	1.64	1.26	0.87	-	-	-	-	-	-
1.00	-	4.62	4.21	2.84	2.03	1.62	1.21	0.83	-	-	-	-	-	-
0.00	-	-	3.37	2.65	1.98	1.52	1.11	0.79	-	-	-	-	-	-
-1.00	-	-	3.71	2.53	1.88	1.46	1.03	0.74	-	-	-	-	-	-
-2.00	-	5.26k	3.73	2.47	1.82	1.32	0.96	-	-	-	-	-	-	-
-3.00	10.27r	5.11	3.76	2.47	1.70	1.18	0.92	-	-	-	-	-	-	-
-4.00	11.32r	4.92	2.91	2.35	1.64	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

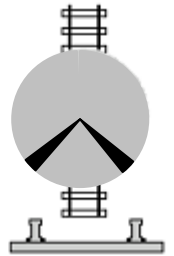
Duty	Config	Sector	Osc Axle	Safety
FU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.66	1.57a	1.45	1.36	-	-	-	-	-	-	-
6.00	-	-	-	2.67	1.96	1.34a	1.23	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.54	1.87	1.33a	1.08	0.97	-	-	-	-	-	-
4.00	-	-	2.59a	2.42	1.81	1.30a	1.05	0.90	-	-	-	-	-	-
3.00	-	-	2.94	2.11	1.70	1.28	1.04	0.84	-	-	-	-	-	-
2.00	-	4.68	2.81	1.84	1.55	1.22	0.97	0.79	-	-	-	-	-	-
1.00	-	4.75	2.75	1.79	1.40	1.23	0.93	0.77	-	-	-	-	-	-
0.00	-	-	2.69	1.73	1.35	1.11	0.90	0.77	-	-	-	-	-	-
-1.00	-	-	2.60	1.71	1.33	1.07	0.88	0.84	-	-	-	-	-	-
-2.00	-	4.12	2.51	1.73	1.34	1.10	0.90	-	-	-	-	-	-	-
-3.00	5.37k	4.07	2.47	1.75	1.35	1.11	1.10	-	-	-	-	-	-	-
-4.00	6.07k	4.30	2.71	1.94	1.57	-	-	-	-	-	-	-	-	-



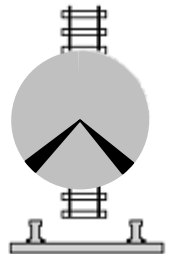
Duty	Config	Sector	Osc Axle	Safety
FU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.87a	2.63	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.73	2.65	1.98	1.43	-	-	-	-	-	-	-
6.00	-	-	-	2.68	2.61	1.97	1.49	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.96a	2.58	1.96	1.51	1.09	-	-	-	-	-	-
4.00	-	-	4.04	3.29	2.49	1.93	1.52	1.09	-	-	-	-	-	-
3.00	-	-	4.10	3.24	2.41	1.89	1.49	1.08	-	-	-	-	-	-
2.00	-	4.68	4.67	3.17	2.28	1.87	1.46	1.05	-	-	-	-	-	-
1.00	-	5.05	4.63	3.17	2.30	1.85	1.41	1.01	-	-	-	-	-	-
0.00	-	-	3.77	2.98	2.25	1.75	1.31	0.97	-	-	-	-	-	-
-1.00	-	-	4.14	2.87	2.16	1.69	1.24	0.92	-	-	-	-	-	-
-2.00	-	5.44	4.16	2.82	2.10	1.56	1.16	-	-	-	-	-	-	-
-3.00	10.27r	5.59	4.20	2.81	1.98	1.41	1.12	-	-	-	-	-	-	-
-4.00	11.32r	5.40	3.29	2.70	1.92	-	-	-	-	-	-	-	-	-





NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

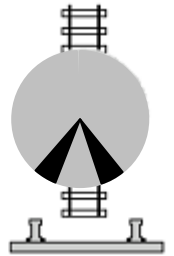
Duty	Config	Sector	Osc Axle	Safety
GU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.37	1.33a	1.35a	1.32	-	-	-	-	-	-
4.00	-	-	2.59a	3.04	2.31	1.30a	1.30a	1.23	-	-	-	-	-	-
3.00	-	-	3.75	2.73	2.20	1.33a	1.31a	1.17	-	-	-	-	-	-
2.00	-	5.84	3.62	2.46	2.06	1.43a	1.34	1.11	-	-	-	-	-	-
1.00	-	5.10k	3.56	2.42	1.90	1.47a	1.30	1.10	-	-	-	-	-	-
0.00	-	-	3.50	2.36	1.86	1.53	1.27	1.10	-	-	-	-	-	-
-1.00	-	-	3.41	2.33	1.84	1.50	1.25	1.18	-	-	-	-	-	-
-2.00	-	5.07k	3.32	2.35	1.84	1.54	1.27	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	3.28	2.37	1.85	1.53	1.52	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.53	2.57	2.11	-	-	-	-	-	-	-	-	-



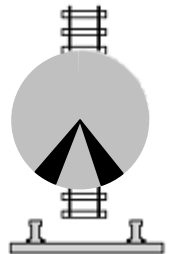
Duty	Config	Sector	Osc Axle	Safety
GU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.46	1.86	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.98a	2.48	1.90	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.15	3.09	2.46	1.92	1.46	-	-	-	-	-	-
4.00	-	-	4.97	4.09	3.11	2.43	1.93	1.46	-	-	-	-	-	-
3.00	-	-	5.11	4.03	3.03	2.39	1.92	1.45	-	-	-	-	-	-
2.00	-	5.84	5.83	3.97	2.89	2.37	1.88	1.42	-	-	-	-	-	-
1.00	-	6.01	5.78	3.98	2.92	2.35	1.81	1.37	-	-	-	-	-	-
0.00	-	-	4.79	3.78	2.87	2.25	1.73	1.34	-	-	-	-	-	-
-1.00	-	-	5.28	3.67	2.77	2.19	1.66	1.28	-	-	-	-	-	-
-2.00	-	6.78	5.31	3.62	2.72	2.06	1.59	-	-	-	-	-	-	-
-3.00	10.27r	7.06	5.34	3.61	2.60	1.92	1.55	-	-	-	-	-	-	-
-4.00	12.00	6.82	4.22	3.50	2.54	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

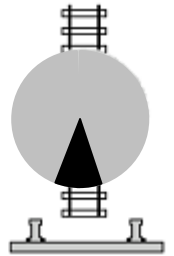
Duty	Config	Sector	Osc Axle	Safety
HU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>

## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



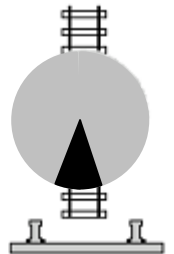
Duty	Config	Sector	Osc Axle	Safety
HU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

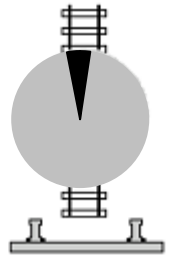
Duty	Config	Sector	Osc Axle	Safety
AL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>90%</b>

## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



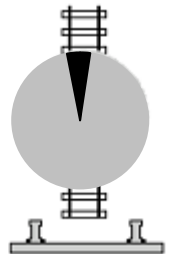
Duty	Config	Sector	Osc Axle	Safety
AL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

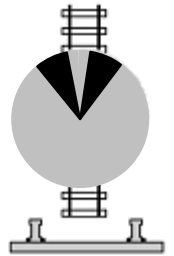
Duty	Config	Sector	Osc Axle	Safety
BL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.71	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.72	1.64a	1.56a	1.41	-	-	-	-	-	-
-1.00	-	-	5.12k	3.51	2.69	1.88a	1.66	1.55	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	3.55	2.44a	2.15a	1.69	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	3.59	2.71	2.14	2.11	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	5.66	3.89	3.11	-	-	-	-	-	-	-	-	-



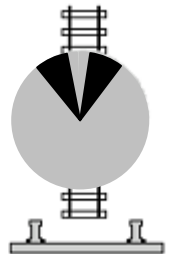
Duty	Config	Sector	Osc Axle	Safety
BL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.70	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	2.72	1.97a	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	3.97k	3.50	2.72	1.98	-	-	-	-	-	-
3.00	-	-	6.67b	6.17b	4.32	3.44	2.72a	1.95	-	-	-	-	-	-
2.00	-	6.64k	7.56b	6.06	4.36	3.39	2.65	1.93	-	-	-	-	-	-
1.00	-	6.78k	7.56	6.07	4.36	3.41	2.56	1.85	-	-	-	-	-	-
0.00	-	-	7.40	5.96	4.28	3.29	2.46	1.77	-	-	-	-	-	-
-1.00	-	-	7.95k	5.84	4.20	3.17	2.31	1.71	-	-	-	-	-	-
-2.00	-	9.52	9.34	5.78	4.11	2.89	2.23	-	-	-	-	-	-	-
-3.00	10.27r	12.00	9.42	5.75	3.93	2.80	2.16	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.96	5.58	3.84	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

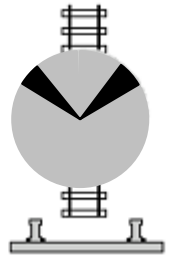
Duty	Config	Sector	Osc Axle	Safety
CL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.43	2.69b	1.43a	1.35a	1.28	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.37	2.54	1.47a	1.41a	1.25	-	-	-	-	-	-
0.00	-	-	4.43r	3.28	2.48	1.64a	1.51	1.26	-	-	-	-	-	-
-1.00	-	-	5.05	3.23	2.44	1.88	1.49	1.38	-	-	-	-	-	-
-2.00	-	5.07k	4.91	3.27	2.44a	1.94	1.52	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	4.84	3.31	2.47	1.94	1.91	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	5.27	3.61	2.88	-	-	-	-	-	-	-	-	-



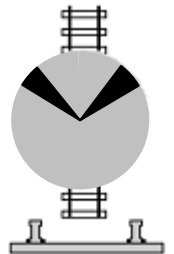
Duty	Config	Sector	Osc Axle	Safety
CL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.52	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.30a	3.30	2.54	1.81	-	-	-	-	-	-
4.00	-	-	5.13a	5.61	3.84	3.28	2.54	1.81	-	-	-	-	-	-
3.00	-	-	6.67b	5.94b	4.05	3.22	2.53	1.80a	-	-	-	-	-	-
2.00	-	6.64k	7.27b	5.78	4.12	3.20	2.46a	1.75	-	-	-	-	-	-
1.00	-	6.78k	7.14	5.73	4.14b	3.19	2.40	1.68	-	-	-	-	-	-
0.00	-	-	6.93	5.59	4.01r	3.07	2.26	1.63	-	-	-	-	-	-
-1.00	-	-	7.95k	5.46	3.93	2.96	2.14a	1.54	-	-	-	-	-	-
-2.00	-	8.91	8.74	5.40	3.84	2.80	2.03	-	-	-	-	-	-	-
-3.00	10.27r	12.00	8.82	5.38	3.65	2.57	1.96	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.51	5.20	3.56	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	23 of 62



# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

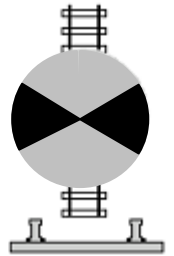
Duty	Config	Sector	Osc Axle	Safety
DL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.29	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.16	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.65	1.33a	1.31a	1.06	-	-	-	-	-	-
2.00	-	6.64k	4.64b	2.98	2.39	1.43a	1.30	0.98	-	-	-	-	-	-
1.00	-	5.10k	4.62r	2.92	2.11	1.47a	1.23	0.95	-	-	-	-	-	-
0.00	-	-	4.43r	2.82	2.04	1.56	1.18	0.96	-	-	-	-	-	-
-1.00	-	-	4.55	2.77	2.00	1.51	1.15	1.07	-	-	-	-	-	-
-2.00	-	5.07k	4.39	2.81	2.01	1.56	1.19	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	4.32	2.85	2.03	1.56	1.54	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	4.77	3.17	2.45	-	-	-	-	-	-	-	-	-



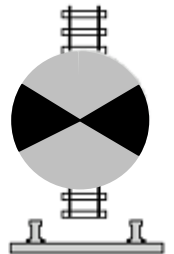
Duty	Config	Sector	Osc Axle	Safety
DL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.02	2.19	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.30a	3.04	2.23	1.49	-	-	-	-	-	-
4.00	-	-	5.13a	5.22	3.75a	3.00	2.21	1.49	-	-	-	-	-	-
3.00	-	-	6.67b	5.55	3.64	2.94	2.20	1.49	-	-	-	-	-	-
2.00	-	6.64k	7.27b	5.37	3.71	2.88	2.12	1.43	-	-	-	-	-	-
1.00	-	6.78k	6.78	5.41	3.74	2.85	2.04	1.36	-	-	-	-	-	-
0.00	-	-	6.66k	5.17	3.63	2.73	1.90	1.30	-	-	-	-	-	-
-1.00	-	-	7.63	5.00	3.51	2.63	1.78	1.21	-	-	-	-	-	-
-2.00	-	8.59	8.41	4.93	3.41	2.40	1.66	-	-	-	-	-	-	-
-3.00	10.27r	12.00	8.50	4.91	3.22	2.14	1.59	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.05	4.72	3.12	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

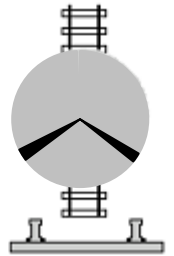
Duty	Config	Sector	Osc Axle	Safety
EL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.71	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.72	1.64a	1.56a	1.41	-	-	-	-	-	-
-1.00	-	-	5.12k	3.51	2.69	1.88a	1.66	1.55	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	3.55	2.44a	2.15a	1.69	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	3.59	2.71	2.14	2.11	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	5.66	3.89	3.11	-	-	-	-	-	-	-	-	-



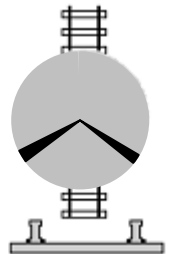
Duty	Config	Sector	Osc Axle	Safety
EL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.70	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	2.72	1.97a	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	3.97k	3.50	2.72	1.98	-	-	-	-	-	-
3.00	-	-	6.67b	6.17b	4.32	3.44	2.72a	1.95	-	-	-	-	-	-
2.00	-	6.64k	7.56b	6.06	4.36	3.39	2.65	1.93	-	-	-	-	-	-
1.00	-	6.78k	7.56	6.07	4.36	3.41	2.56	1.85	-	-	-	-	-	-
0.00	-	-	7.40	5.96	4.28	3.29	2.46	1.77	-	-	-	-	-	-
-1.00	-	-	7.95k	5.84	4.20	3.17	2.31	1.71	-	-	-	-	-	-
-2.00	-	9.52	9.34	5.78	4.11	2.89	2.23	-	-	-	-	-	-	-
-3.00	10.27r	12.00	9.42	5.75	3.93	2.80	2.16	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.96	5.58	3.84	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

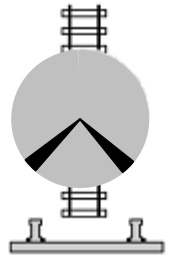
Duty	Config	Sector	Osc Axle	Safety
FL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.66	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	4.34	3.67	2.67a	2.34a	2.15a	2.02a	1.86a	1.77	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	3.72	3.17	2.80	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.32	5.69	4.70	3.92	3.44	-	-	-	-	-	-	-



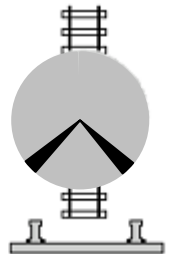
Duty	Config	Sector	Osc Axle	Safety
FL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.30a	3.10a	2.69a	2.29	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	3.94a	3.52a	3.14	2.72	2.32	1.95	-
3.00	-	-	6.70b	7.07	6.50	5.38	4.36	3.97b	3.48	3.08b	2.71	2.29	1.95	1.61
2.00	-	7.29k	7.75b	7.47b	6.31	5.27	4.47	3.67	3.45	3.06	2.67	2.26	1.91	1.62
1.00	-	7.31r	8.04k	7.70	6.24	5.22	4.44	3.71	3.44	3.04	2.59	2.20	1.84	1.56
0.00	-	6.35k	8.45	7.74b	6.24	5.14	4.46	3.69	3.37	2.90	2.46	2.11	1.77	1.46a
-1.00	-	7.95k	9.49	7.72	6.16	5.11	4.31	3.57	3.24	2.77	2.36	1.99	1.73	-
-2.00	7.99k	12.00	10.21	7.69	6.12	5.05	4.19	3.46	3.09	2.61	2.25	1.94	-	-
-3.00	12.00	12.00	10.09	7.63	6.13	4.94	4.04	3.37	2.84	2.55	2.21a	-	-	-
-4.00	12.00	12.00	9.89	7.53	5.86	4.76	3.95	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

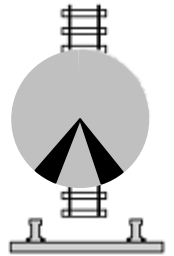
Duty	Config	Sector	Osc Axle	Safety
GL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>75%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



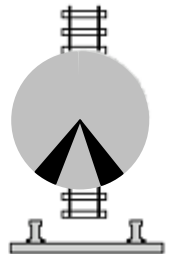
Duty	Config	Sector	Osc Axle	Safety
GL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>75%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.71	3.36a	2.98	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.12b	5.20	4.13k	4.14b	3.78	3.38	2.99	2.65	1.89a
2.00	-	7.29k	7.75b	7.84b	7.58k	6.40	5.53b	4.77	3.96	3.78	3.36	2.96	2.63	2.06a
1.00	-	7.31r	8.05b	8.16b	7.80	6.45	5.44	4.79b	4.08	3.75	3.32	2.91	2.59	1.93a
0.00	-	6.35k	8.96k	9.12b	7.73b	6.45	5.52	4.80	4.04	3.70	3.24	2.85	2.53	1.46a
-1.00	-	7.95k	11.55b	9.99	7.92	6.59	5.54	4.67	3.99	3.61	3.15	2.80	2.49	-
-2.00	7.99k	12.00	12.00	10.25	7.95	6.54	5.49	4.59	3.92	3.50	3.08	2.74	-	-
-3.00	12.00	12.00	12.00	10.26	7.95	6.47	5.35	4.52	3.86	3.37a	3.06	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.90b	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

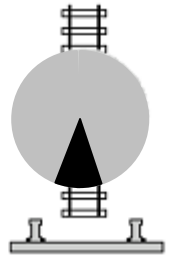
Duty	Config	Sector	Osc Axle	Safety
HL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



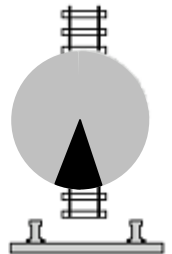
Duty	Config	Sector	Osc Axle	Safety
HL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

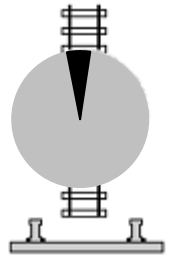
Duty	Config	Sector	Osc Axle	Safety
AU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.36	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.33	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.27	2.61	1.64a	1.56a	1.46a	-	-	-	-	-	-
-1.00	-	-	4.56	3.24	2.59	1.88a	1.72a	1.72	-	-	-	-	-	-
-2.00	-	5.07k	4.48	3.27	2.44a	2.15a	1.78a	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	4.43	3.29	2.61	2.17	2.15	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	4.71	3.48	2.90	-	-	-	-	-	-	-	-	-



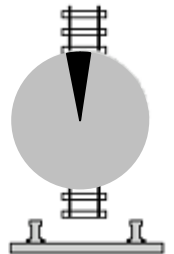
Duty	Config	Sector	Osc Axle	Safety
AU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.52	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.30a	3.15a	2.53	1.98	-	-	-	-	-	-
4.00	-	-	5.13a	4.95	3.75a	3.13	2.53	2.00	-	-	-	-	-	-
3.00	-	-	6.08	5.14	3.75	3.10	2.52	1.98	-	-	-	-	-	-
2.00	-	6.64k	7.27b	5.08	3.79	3.08	2.47	1.97	-	-	-	-	-	-
1.00	-	6.78k	6.26k	5.04	3.81	3.06	2.42	1.92	-	-	-	-	-	-
0.00	-	-	6.18	4.89	3.74	2.98r	2.36	1.87	-	-	-	-	-	-
-1.00	-	-	6.42	4.80	3.67	2.90	2.27	1.84	-	-	-	-	-	-
-2.00	-	7.99k	6.84	4.77	3.62	2.81	2.22	-	-	-	-	-	-	-
-3.00	10.27r	8.92	6.88	4.75	3.50	2.67	2.18	-	-	-	-	-	-	-
-4.00	12.00	8.64	5.50	4.65	3.44	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

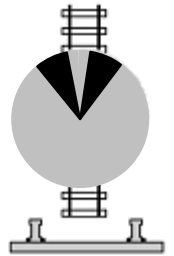
Duty	Config	Sector	Osc Axle	Safety
BU 50-100	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		67%
	 50mm - 100mm			

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.66	1.60	-	-	-	-	-	-	-	-
7.00	-	-	-	2.37	1.57a	1.23	1.15	-	-	-	-	-	-	-
6.00	-	-	-	2.38	1.72	1.23	1.03	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.24	1.62	1.20	0.89	0.78	-	-	-	-	-	-
4.00	-	-	2.59a	2.13	1.55	1.18	0.86	0.72	-	-	-	-	-	-
3.00	-	-	2.57	1.80	1.45	1.06	0.84	0.66	-	-	-	-	-	-
2.00	-	4.22	2.43	1.53	1.29	1.00	0.78	0.62	-	-	-	-	-	-
1.00	-	4.29	2.38	1.48	1.14	0.99	0.74	0.59	-	-	-	-	-	-
0.00	-	-	2.31	1.42	1.10	0.88	0.71	0.59	-	-	-	-	-	-
-1.00	-	-	2.22	1.40	1.07	0.85	0.69	0.65	-	-	-	-	-	-
-2.00	-	3.63	2.13	1.41	1.07	0.87	0.71	-	-	-	-	-	-	-
-3.00	5.37k	3.57	2.09	1.44	1.09	0.89	0.88	-	-	-	-	-	-	-
-4.00	6.07k	3.80	2.32	1.63	1.29	-	-	-	-	-	-	-	-	-



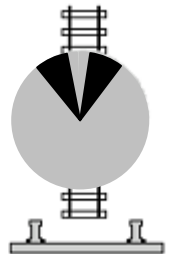
Duty	Config	Sector	Osc Axle	Safety
BU 50-100	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		67%
	 50mm - 100mm			

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.68	2.34	1.64	-	-	-	-	-	-	-	-
7.00	-	-	-	2.43	2.36	1.73	1.22	-	-	-	-	-	-	-
6.00	-	-	-	2.39	2.32	1.73	1.27	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.86a	2.29	1.72	1.29	0.90	-	-	-	-	-	-
4.00	-	-	3.66	2.93	2.20	1.68	1.30	0.90	-	-	-	-	-	-
3.00	-	-	3.67	2.88	2.12	1.64	1.28	0.89	-	-	-	-	-	-
2.00	-	4.22	4.21	2.81	1.98	1.62	1.24	0.86	-	-	-	-	-	-
1.00	-	4.57	4.17	2.81	2.00	1.60	1.20	0.82	-	-	-	-	-	-
0.00	-	-	3.33	2.62	1.96	1.50	1.09	0.78	-	-	-	-	-	-
-1.00	-	-	3.66	2.50	1.86	1.44	1.02	0.73	-	-	-	-	-	-
-2.00	-	5.26k	3.68	2.44	1.79	1.30	0.94	-	-	-	-	-	-	-
-3.00	10.27r	5.05	3.72	2.44	1.68	1.16	0.90	-	-	-	-	-	-	-
-4.00	11.32r	4.87	2.88	2.32	1.62	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

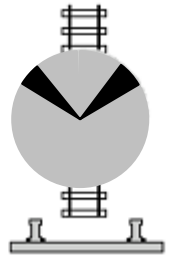
Duty	Config	Sector	Osc Axle	Safety
CU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.52	1.46	-	-	-	-	-	-	-	-
7.00	-	-	-	2.21	1.52	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.22	1.58	1.11	0.91	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.09	1.48	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.59a	1.97	1.42	1.06	0.75	0.61	-	-	-	-	-	-
3.00	-	-	2.38	1.64	1.31	0.94	0.73	0.54	-	-	-	-	-	-
2.00	-	4.01	2.23	1.35	1.15	0.88	0.67	0.47	-	-	-	-	-	-
1.00	-	4.08	2.18	1.31	0.99	0.86	0.63	0.44	-	-	-	-	-	-
0.00	-	-	2.11	1.24	0.95	0.76	0.59	0.44	-	-	-	-	-	-
-1.00	-	-	2.01	1.22	0.92	0.73	0.56	0.51	-	-	-	-	-	-
-2.00	-	3.39	1.92	1.23	0.92	0.74	0.59	-	-	-	-	-	-	-
-3.00	5.37k	3.33	1.87	1.26	0.94	0.76	0.76	-	-	-	-	-	-	-
-4.00	6.07k	3.57	2.11	1.46	1.13	-	-	-	-	-	-	-	-	-



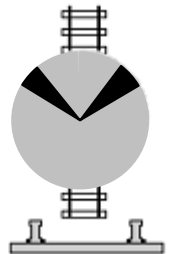
Duty	Config	Sector	Osc Axle	Safety
CU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.52	2.19	1.50	-	-	-	-	-	-	-	-
7.00	-	-	-	2.28	2.21	1.60	1.10	-	-	-	-	-	-	-
6.00	-	-	-	2.23	2.17	1.60	1.15	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.75a	2.13	1.58	1.17	0.79	-	-	-	-	-	-
4.00	-	-	3.49	2.75	2.04	1.54	1.18	0.79	-	-	-	-	-	-
3.00	-	-	3.47	2.69	1.96	1.50	1.16	0.78	-	-	-	-	-	-
2.00	-	4.01	4.00	2.62	1.82	1.49	1.12	0.75	-	-	-	-	-	-
1.00	-	4.36	3.96	2.62	1.84	1.46	1.08	0.71	-	-	-	-	-	-
0.00	-	-	3.11	2.43	1.79	1.36	0.97	0.67	-	-	-	-	-	-
-1.00	-	-	3.43	2.30	1.69	1.30	0.89	0.62	-	-	-	-	-	-
-2.00	-	5.26k	3.45	2.24	1.63	1.16	0.82	-	-	-	-	-	-	-
-3.00	10.27r	4.83	3.49	2.24	1.51	1.01	0.78	-	-	-	-	-	-	-
-4.00	11.32r	4.64	2.66	2.12	1.45	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

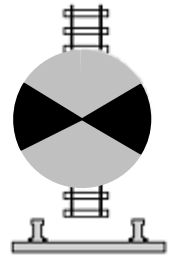
Duty	Config	Sector	Osc Axle	Safety
DU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.52	1.46	-	-	-	-	-	-	-	-
7.00	-	-	-	2.21	1.52	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.22	1.58	1.11	0.91	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.09	1.48	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.59a	1.97	1.42	1.06	0.75	0.61	-	-	-	-	-	-
3.00	-	-	2.38	1.64	1.31	0.94	0.73	0.54	-	-	-	-	-	-
2.00	-	4.01	2.23	1.35	1.15	0.88	0.67	0.47	-	-	-	-	-	-
1.00	-	4.08	2.18	1.31	0.99	0.86	0.63	0.44	-	-	-	-	-	-
0.00	-	-	2.11	1.24	0.95	0.76	0.59	0.44	-	-	-	-	-	-
-1.00	-	-	2.01	1.22	0.92	0.73	0.56	0.51	-	-	-	-	-	-
-2.00	-	3.39	1.92	1.23	0.92	0.74	0.59	-	-	-	-	-	-	-
-3.00	5.37k	3.33	1.87	1.26	0.94	0.76	0.76	-	-	-	-	-	-	-
-4.00	6.07k	3.57	2.11	1.46	1.13	-	-	-	-	-	-	-	-	-



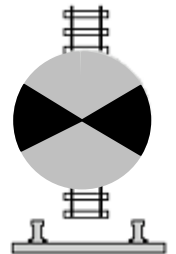
Duty	Config	Sector	Osc Axle	Safety
DU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.52	2.19	1.50	-	-	-	-	-	-	-	-
7.00	-	-	-	2.28	2.21	1.60	1.10	-	-	-	-	-	-	-
6.00	-	-	-	2.23	2.17	1.60	1.15	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.75a	2.13	1.58	1.17	0.79	-	-	-	-	-	-
4.00	-	-	3.49	2.75	2.04	1.54	1.18	0.79	-	-	-	-	-	-
3.00	-	-	3.47	2.69	1.96	1.50	1.16	0.78	-	-	-	-	-	-
2.00	-	4.01	4.00	2.62	1.82	1.49	1.12	0.75	-	-	-	-	-	-
1.00	-	4.36	3.96	2.62	1.84	1.46	1.08	0.71	-	-	-	-	-	-
0.00	-	-	3.11	2.43	1.79	1.36	0.97	0.67	-	-	-	-	-	-
-1.00	-	-	3.43	2.30	1.69	1.30	0.89	0.62	-	-	-	-	-	-
-2.00	-	5.26k	3.45	2.24	1.63	1.16	0.82	-	-	-	-	-	-	-
-3.00	10.27r	4.83	3.49	2.24	1.51	1.01	0.78	-	-	-	-	-	-	-
-4.00	11.32r	4.64	2.66	2.12	1.45	-	-	-	-	-	-	-	-	-





NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

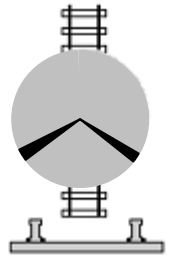
Duty	Config	Sector	Osc Axle	Safety
EU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.66	1.60	-	-	-	-	-	-	-	-
7.00	-	-	-	2.37	1.57a	1.23	1.15	-	-	-	-	-	-	-
6.00	-	-	-	2.38	1.72	1.23	1.03	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.24	1.62	1.20	0.89	0.78	-	-	-	-	-	-
4.00	-	-	2.59a	2.13	1.55	1.18	0.86	0.72	-	-	-	-	-	-
3.00	-	-	2.57	1.80	1.45	1.06	0.84	0.66	-	-	-	-	-	-
2.00	-	4.22	2.43	1.53	1.29	1.00	0.78	0.62	-	-	-	-	-	-
1.00	-	4.29	2.38	1.48	1.14	0.99	0.74	0.59	-	-	-	-	-	-
0.00	-	-	2.31	1.42	1.10	0.88	0.71	0.59	-	-	-	-	-	-
-1.00	-	-	2.22	1.40	1.07	0.85	0.69	0.65	-	-	-	-	-	-
-2.00	-	3.63	2.13	1.41	1.07	0.87	0.71	-	-	-	-	-	-	-
-3.00	5.37k	3.57	2.09	1.44	1.09	0.89	0.88	-	-	-	-	-	-	-
-4.00	6.07k	3.80	2.32	1.63	1.29	-	-	-	-	-	-	-	-	-



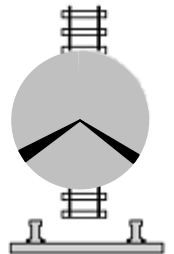
Duty	Config	Sector	Osc Axle	Safety
EU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.68	2.34	1.64	-	-	-	-	-	-	-	-
7.00	-	-	-	2.43	2.37	1.73	1.22	-	-	-	-	-	-	-
6.00	-	-	-	2.39	2.32	1.73	1.27	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.86a	2.29	1.72	1.29	0.90	-	-	-	-	-	-
4.00	-	-	3.66	2.93	2.20	1.68	1.30	0.90	-	-	-	-	-	-
3.00	-	-	3.67	2.88	2.12	1.64	1.28	0.89	-	-	-	-	-	-
2.00	-	4.22	4.21	2.81	1.98	1.62	1.24	0.86	-	-	-	-	-	-
1.00	-	4.57	4.17	2.81	2.00	1.60	1.20	0.82	-	-	-	-	-	-
0.00	-	-	3.33	2.62	1.96	1.50	1.09	0.78	-	-	-	-	-	-
-1.00	-	-	3.66	2.50	1.86	1.44	1.02	0.73	-	-	-	-	-	-
-2.00	-	5.26k	3.68	2.44	1.79	1.30	0.94	-	-	-	-	-	-	-
-3.00	10.27r	5.05	3.72	2.44	1.68	1.16	0.90	-	-	-	-	-	-	-
-4.00	11.32r	4.87	2.88	2.32	1.62	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

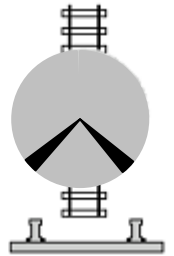
Duty	Config	Sector	Osc Axle	Safety
FU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.64	1.57a	1.40	1.31	-	-	-	-	-	-	-
6.00	-	-	-	2.65	1.92	1.34a	1.17	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.51	1.82	1.33a	1.03	0.91	-	-	-	-	-	-
4.00	-	-	2.59a	2.40	1.76	1.30a	0.99	0.84	-	-	-	-	-	-
3.00	-	-	2.94	2.06	1.65	1.22	0.98	0.78	-	-	-	-	-	-
2.00	-	4.84	2.80	1.78	1.49	1.17	0.91	0.73	-	-	-	-	-	-
1.00	-	4.92	2.74	1.73	1.33	1.17	0.87	0.71	-	-	-	-	-	-
0.00	-	-	2.67	1.67	1.29	1.04	0.84	0.72	-	-	-	-	-	-
-1.00	-	-	2.58	1.65	1.27	1.01	0.82	0.78	-	-	-	-	-	-
-2.00	-	4.23	2.48	1.66	1.27	1.04	0.84	-	-	-	-	-	-	-
-3.00	5.37k	4.17	2.44	1.69	1.28	1.05	1.04	-	-	-	-	-	-	-
-4.00	6.07k	4.42	2.69	1.89	1.50	-	-	-	-	-	-	-	-	-



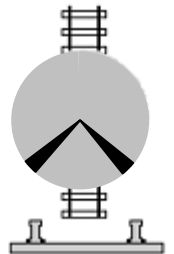
Duty	Config	Sector	Osc Axle	Safety
FU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.87a	2.61	1.84	-	-	-	-	-	-	-	-
7.00	-	-	-	2.71	2.64	1.94	1.38	-	-	-	-	-	-	-
6.00	-	-	-	2.66	2.59	1.93	1.44	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.96a	2.56	1.92	1.46	1.04	-	-	-	-	-	-
4.00	-	-	4.12	3.31	2.46	1.89	1.47	1.04	-	-	-	-	-	-
3.00	-	-	4.19	3.25	2.39	1.84	1.44	1.03	-	-	-	-	-	-
2.00	-	4.84	4.83	3.18	2.24	1.83	1.41	1.00	-	-	-	-	-	-
1.00	-	5.26	4.78	3.18	2.27	1.80	1.36	0.95	-	-	-	-	-	-
0.00	-	-	3.83	2.98	2.22	1.70	1.26	0.91	-	-	-	-	-	-
-1.00	-	-	4.25	2.86	2.11	1.64	1.18	0.86	-	-	-	-	-	-
-2.00	-	5.74	4.27	2.81	2.05	1.50	1.10	-	-	-	-	-	-	-
-3.00	10.27r	5.91	4.31	2.80	1.93	1.35	1.06	-	-	-	-	-	-	-
-4.00	12.00	5.68	3.31	2.68	1.87	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

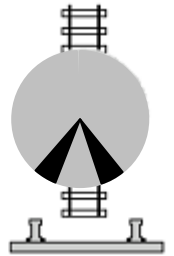
Duty	Config	Sector	Osc Axle	Safety
GU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.91	1.57a	1.46a	1.54a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.19	1.34a	1.36a	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.72a	2.10	1.33a	1.27	1.15	-	-	-	-	-
4.00	-	-	-	2.59a	2.68	2.04	1.30a	1.24	1.08	-	-	-	-	-
3.00	-	-	-	3.25	2.38	1.94	1.33a	1.23	1.02	-	-	-	-	-
2.00	-	-	4.97	3.12	2.12	1.80	1.43a	1.17	0.97	-	-	-	-	-
1.00	-	-	5.04	3.07	2.08	1.65	1.45	1.13	0.95	-	-	-	-	-
0.00	-	-	-	3.01	2.03	1.61	1.33	1.10	0.96	-	-	-	-	-
-1.00	-	-	-	2.93	2.00	1.59	1.30	1.08	1.03	-	-	-	-	-
-2.00	-	-	4.46	2.84	2.02	1.59	1.33	1.10	-	-	-	-	-	-
-3.00	-	5.37k	4.41	2.80	2.04	1.60	1.33	1.32	-	-	-	-	-	-
-4.00	-	6.07k	4.62	3.03	2.23	1.83	-	-	-	-	-	-	-	-



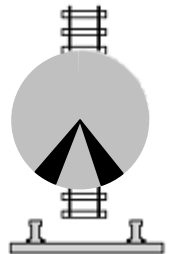
Duty	Config	Sector	Osc Axle	Safety
GU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.50a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.91	2.88	1.85a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.98	2.90	2.20	1.64	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.86	2.20	1.70	-	-	-	-	-	-
5.00	-	-	-	2.75a	3.05a	2.83	2.19	1.71	1.28	-	-	-	-	-
4.00	-	-	-	4.30	3.57	2.75	2.16	1.71	1.28	-	-	-	-	-
3.00	-	-	-	4.39	3.52	2.67	2.12	1.70	1.28	-	-	-	-	-
2.00	-	-	4.97	4.96	3.46	2.54	2.10	1.67	1.24	-	-	-	-	-
1.00	-	-	5.32k	4.92	3.46	2.56	2.08	1.60	1.20	-	-	-	-	-
0.00	-	-	-	4.09	3.28	2.52	1.99	1.52	1.17	-	-	-	-	-
-1.00	-	-	-	4.47	3.17	2.43	1.93	1.45	1.12	-	-	-	-	-
-2.00	-	-	5.72	4.49	3.13	2.37	1.80	1.38	-	-	-	-	-	-
-3.00	-	10.27r	7.73	4.52	3.12	2.26	1.66	1.34	-	-	-	-	-	-
-4.00	-	11.15	5.68	3.62	3.02	2.21	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

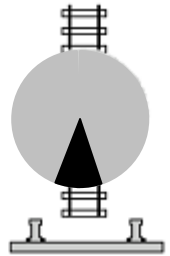
Duty	Config	Sector	Osc Axle	Safety
HU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



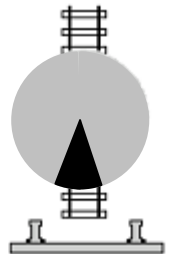
Duty	Config	Sector	Osc Axle	Safety
HU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
PAGE	36 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

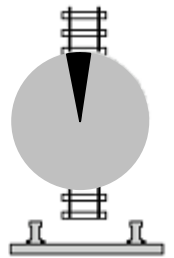
Duty	Config	Sector	Osc Axle	Safety
AL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.82b	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.80r	1.64a	1.56a	1.46a	-	-	-	-	-	-
-1.00	-	-	5.12k	4.12r	2.77a	1.88a	1.72a	1.74a	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	5.08a	2.44a	2.15a	1.78a	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	4.08a	4.19b	2.27a	2.21a	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	6.93b	4.63a	4.16b	-	-	-	-	-	-	-	-	-



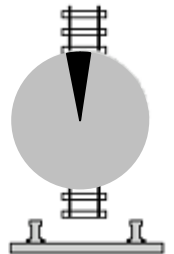
Duty	Config	Sector	Osc Axle	Safety
AL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.81a	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	3.17a	2.33a	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	4.00k	4.02a	3.68a	2.90a	-	-	-	-	-	-
3.00	-	-	7.16b	7.28b	6.10b	4.18a	3.94	3.20	-	-	-	-	-	-
2.00	-	6.64k	7.80k	7.73b	6.12b	4.74	3.92	3.17	-	-	-	-	-	-
1.00	-	6.78k	8.04k	8.12b	6.07	4.74	3.93	3.11	-	-	-	-	-	-
0.00	-	-	8.56b	8.34b	6.15b	4.71	3.82	3.06	-	-	-	-	-	-
-1.00	-	-	10.91	8.41	6.18	4.67	3.75	3.01	-	-	-	-	-	-
-2.00	-	12.00	12.00	8.47	6.15	4.60	3.56k	-	-	-	-	-	-	-
-3.00	10.27r	12.00	12.00	8.44	6.02	4.52	3.23a	-	-	-	-	-	-	-
-4.00	12.00	12.00	10.02	7.53b	4.97b	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

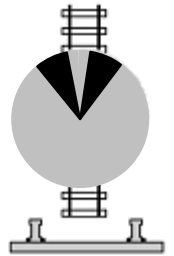
Duty	Config	Sector	Osc Axle	Safety
BL 50-100	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		<b>90%</b>
	 50mm - 100mm			



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.33	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.20	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.71	1.33a	1.31a	1.10	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.05	2.45	1.43a	1.34	1.02	-	-	-	-	-	-
1.00	-	5.10k	4.62r	2.98	2.17	1.47a	1.27	0.99	-	-	-	-	-	-
0.00	-	-	4.43r	2.89	2.10	1.61	1.22	0.99	-	-	-	-	-	-
-1.00	-	-	4.64	2.84	2.06	1.55	1.20	1.11	-	-	-	-	-	-
-2.00	-	5.07k	4.49	2.87	2.07	1.61	1.23	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	4.42	2.92	2.09	1.61	1.59	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	4.87	3.24	2.51	-	-	-	-	-	-	-	-	-



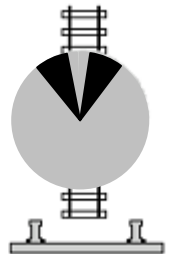
Duty	Config	Sector	Osc Axle	Safety
BL 50-100	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		<b>90%</b>
	 50mm - 100mm			

## RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.23	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.30a	3.10	2.28	1.53	-	-	-	-	-	-
4.00	-	-	5.13a	5.31	3.75a	3.05	2.26	1.53	-	-	-	-	-	-
3.00	-	-	6.67b	5.64	3.70	2.99	2.25	1.53	-	-	-	-	-	-
2.00	-	6.64k	7.27b	5.46	3.78	2.93	2.17	1.47	-	-	-	-	-	-
1.00	-	6.78k	6.89	5.51	3.81	2.90	2.09	1.40	-	-	-	-	-	-
0.00	-	-	6.68	5.26	3.70	2.79	1.95	1.34	-	-	-	-	-	-
-1.00	-	-	7.77	5.10	3.57	2.69	1.83	1.25	-	-	-	-	-	-
-2.00	-	8.75	8.57	5.03	3.48	2.46	1.70	-	-	-	-	-	-	-
-3.00	10.27r	12.00	8.65	5.00	3.29	2.20	1.64	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.16	4.81	3.19	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

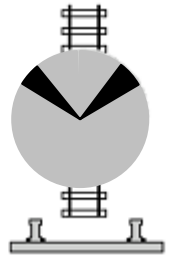
Duty	Config	Sector	Osc Axle	Safety
CL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.29	1.22	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.95	2.49	1.86a	1.30a	1.30a	1.24	1.05	-
3.00	-	-	5.13a	4.36b	3.72	3.16	2.80	2.40	1.68a	1.31a	1.32a	1.18	1.00	0.95
2.00	-	5.63k	5.12k	4.27b	3.22	2.81	2.41	2.14	1.64a	1.34a	1.34	1.11	0.95	0.89
1.00	-	5.10k	4.62r	3.92r	3.21	2.59	2.23	1.88	1.61a	1.43a	1.21	1.08	0.91	0.88
0.00	-	5.22k	4.95r	4.08r	3.22	2.48	2.14	1.82	1.59	1.42	1.18	1.03	0.90	0.89
-1.00	-	5.11k	5.15k	4.07	3.12	2.50	2.09	1.77	1.54	1.40	1.16	1.02	0.97	-
-2.00	5.37k	5.14k	5.10k	3.93	3.02	2.50	2.09	1.77	1.53	1.35	1.16	1.07	-	-
-3.00	5.09k	5.10k	5.18	3.90	3.05	2.56	2.11	1.82	1.61	1.37	1.34	-	-	-
-4.00	5.47k	5.98k	5.35	4.11	3.36	2.79	2.39	-	-	-	-	-	-	-



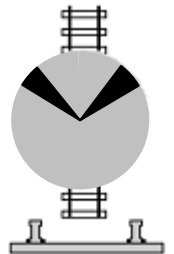
Duty	Config	Sector	Osc Axle	Safety
CL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.75a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.04a	2.79	2.33	1.92	1.53	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.20	2.82	2.40a	1.98	1.59	1.27	-
4.00	-	-	5.13a	5.60	4.94a	3.79a	3.61	3.19	2.77b	2.40	1.97	1.61	1.29	-
3.00	-	-	6.67b	6.33	5.23	4.13	3.64b	3.13	2.72	2.40	1.95	1.60	1.29	0.99
2.00	-	7.29k	7.29b	6.13	4.97	4.15	3.34	3.06	2.69	2.33	1.90	1.56	1.25	0.98
1.00	-	7.31r	7.60b	6.10	4.94	4.12	3.36	3.08	2.66	2.23	1.83	1.46	1.19	0.93
0.00	-	6.35k	7.24r	6.01	4.89	3.96r	3.33	2.92r	2.53	2.09	1.70	1.38	1.12	0.89
-1.00	-	7.95k	7.40k	5.88	4.69	3.81	3.18	2.79	2.38	1.95	1.57	1.29	1.05	-
-2.00	7.99k	9.39	7.66	5.75	4.55	3.75	3.06	2.64	2.18	1.78	1.45	1.21	-	-
-3.00	12.00	11.42	7.56	5.69	4.56	3.66	2.92	2.34	1.94	1.68	1.40	-	-	-
-4.00	12.00	11.59	7.35	5.59	4.28	3.45	2.83	-	-	-	-	-	-	-





NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

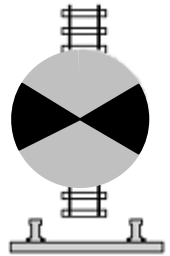
Duty	Config	Sector	Osc Axle	Safety
DL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.78	1.33a	1.35a	1.21	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.68	1.30a	1.30a	1.09	-	-	-	-	-	-
3.00	-	-	4.57a	3.24	2.50	1.33a	1.31a	0.99	-	-	-	-	-	-
2.00	-	6.64k	4.60	2.80	2.24	1.43a	1.22	0.91	-	-	-	-	-	-
1.00	-	5.10k	4.50	2.74	1.98	1.47a	1.15	0.88	-	-	-	-	-	-
0.00	-	-	4.39	2.63	1.91	1.46	1.10	0.89	-	-	-	-	-	-
-1.00	-	-	4.24	2.59	1.87	1.40	1.07	0.99	-	-	-	-	-	-
-2.00	-	5.07k	4.09	2.62	1.87	1.45	1.11	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	4.02	2.67	1.90	1.46	1.44	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	4.44	2.98	2.29	-	-	-	-	-	-	-	-	-



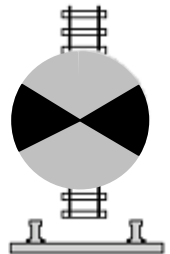
Duty	Config	Sector	Osc Axle	Safety
DL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.88	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.03a	2.91a	2.07	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.29a	2.90	2.12	1.42	-	-	-	-	-	-
4.00	-	-	5.13a	5.01	3.75a	2.86	2.12	1.42	-	-	-	-	-	-
3.00	-	-	6.50b	5.24	3.44	2.80	2.09	1.40	-	-	-	-	-	-
2.00	-	6.64k	7.27b	5.12b	3.51	2.78	2.05	1.35	-	-	-	-	-	-
1.00	-	6.78k	6.45	5.09	3.55	2.71	1.93	1.28	-	-	-	-	-	-
0.00	-	-	6.65	4.86r	3.47	2.59	1.80	1.22	-	-	-	-	-	-
-1.00	-	-	7.00	4.68	3.31	2.48	1.68	1.13	-	-	-	-	-	-
-2.00	-	7.99k	7.68	4.61	3.22	2.26	1.55	-	-	-	-	-	-	-
-3.00	10.27r	11.79	7.76	4.59	3.04	2.01	1.49	-	-	-	-	-	-	-
-4.00	12.00	11.16	5.61	4.40	2.94	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

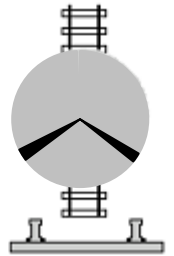
Duty	Config	Sector	Osc Axle	Safety
EL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.33	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.20	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.71	1.33a	1.31a	1.10	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.05	2.45	1.43a	1.34	1.02	-	-	-	-	-	-
1.00	-	5.10k	4.62r	2.98	2.17	1.47a	1.27	0.99	-	-	-	-	-	-
0.00	-	-	4.43r	2.89	2.10	1.61	1.22	0.99	-	-	-	-	-	-
-1.00	-	-	4.64	2.84	2.06	1.55	1.20	1.11	-	-	-	-	-	-
-2.00	-	5.07k	4.49	2.87	2.07	1.61	1.23	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	4.41	2.92	2.09	1.61	1.59	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	4.87	3.24	2.51	-	-	-	-	-	-	-	-	-



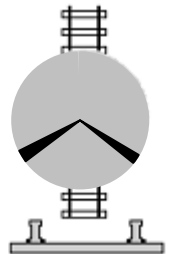
Duty	Config	Sector	Osc Axle	Safety
EL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.23	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.30a	3.10	2.28	1.53	-	-	-	-	-	-
4.00	-	-	5.13a	5.31	3.75a	3.05	2.26	1.53	-	-	-	-	-	-
3.00	-	-	6.67b	5.64	3.70	2.99	2.25	1.53	-	-	-	-	-	-
2.00	-	6.64k	7.27b	5.46	3.78	2.93	2.17	1.47	-	-	-	-	-	-
1.00	-	6.78k	6.89	5.51	3.81	2.90	2.09	1.40	-	-	-	-	-	-
0.00	-	-	6.68	5.26	3.70	2.79	1.95	1.34	-	-	-	-	-	-
-1.00	-	-	7.77	5.10	3.57	2.69	1.83	1.25	-	-	-	-	-	-
-2.00	-	8.75	8.57	5.03	3.48	2.46	1.70	-	-	-	-	-	-	-
-3.00	10.27r	12.00	8.65	5.00	3.29	2.20	1.64	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.16	4.81	3.19	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

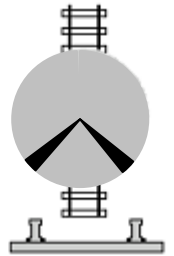
Duty	Config	Sector	Osc Axle	Safety
FL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.74	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.76	1.64a	1.56a	1.46a	-	-	-	-	-	-
-1.00	-	-	5.12k	3.55	2.73	1.88a	1.71	1.60	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	3.58	2.44a	2.15a	1.74	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	3.62	2.76	2.19	2.16	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	5.63	3.92	3.15	-	-	-	-	-	-	-	-	-



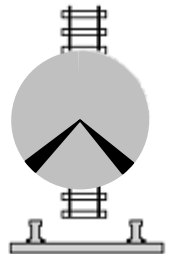
Duty	Config	Sector	Osc Axle	Safety
FL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.73	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	2.76	2.00	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	3.97k	3.52b	2.75	2.02	-	-	-	-	-	-
3.00	-	-	6.67b	6.17b	4.34	3.46b	2.74	2.00	-	-	-	-	-	-
2.00	-	6.64k	7.53	6.03b	4.37	3.41b	2.69	1.97	-	-	-	-	-	-
1.00	-	6.78k	7.46	6.02	4.38	3.43b	2.60	1.90	-	-	-	-	-	-
0.00	-	-	7.29	5.92	4.30	3.32	2.50	1.82	-	-	-	-	-	-
-1.00	-	-	7.95k	5.81	4.22	3.21	2.35	1.76	-	-	-	-	-	-
-2.00	-	9.26	9.09	5.75	4.13	2.93	2.28	-	-	-	-	-	-	-
-3.00	10.27r	12.00	9.17	5.72	3.96	2.85	2.21	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.87	5.56	3.87	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

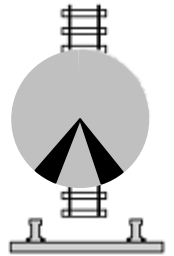
Duty	Config	Sector	Osc Axle	Safety
GL 50-100	<b>RAIL</b>	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>
	 50mm - 100mm			

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.82b	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.80r	1.64a	1.56a	1.46a	-	-	-	-	-	-
-1.00	-	-	5.12k	4.12r	2.77a	1.88a	1.72a	1.74a	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	4.51	2.44a	2.15a	1.78a	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	4.08a	3.51	2.27a	2.21a	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	6.83	4.63a	3.95	-	-	-	-	-	-	-	-	-



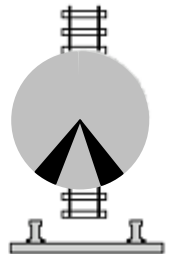
Duty	Config	Sector	Osc Axle	Safety
GL 50-100	<b>RAIL</b>	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>
	 50mm - 100mm			

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.81a	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	3.17a	2.33a	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	4.00k	4.02a	3.28a	2.58	-	-	-	-	-	-
3.00	-	-	7.12	7.00	5.21b	3.98k	3.30	2.57a	-	-	-	-	-	-
2.00	-	6.64k	7.75b	7.00	5.11b	3.82	3.27	2.53	-	-	-	-	-	-
1.00	-	6.78k	8.04k	7.03	5.12b	3.82	3.21	2.47	-	-	-	-	-	-
0.00	-	-	8.29r	7.02	5.12	3.85	3.11	2.42	-	-	-	-	-	-
-1.00	-	-	8.92	6.91	5.06	3.74	3.01	2.34	-	-	-	-	-	-
-2.00	-	10.86	10.67	6.91	5.00k	3.67	2.93a	-	-	-	-	-	-	-
-3.00	10.27r	12.00	10.75	6.88	4.86	3.59	2.88	-	-	-	-	-	-	-
-4.00	12.00	12.00	8.19	6.72	4.77	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	43 of 62

# RATED LIFT CAPACITY CHART

Your safety, your profit, our commitment

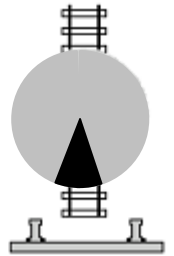
Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple



Duty	Config	Sector	Osc Axle	Safety
HL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
HEIGHT	10.00	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-

MINIMUM LOADS

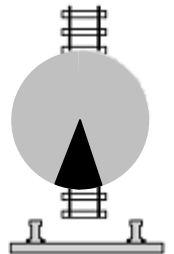


Duty	Config	Sector	Osc Axle	Safety
HL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
HEIGHT	10.00	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



MAXIMUM LOADS



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

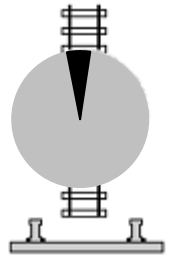
Duty	Config	Sector	Osc Axle	Safety
AU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.72a	2.64	1.33a	1.35a	1.35a	-	-	-	-	-
4.00	-	-	-	2.59a	3.05a	2.58	1.30a	1.30a	1.34a	-	-	-	-	-
3.00	-	-	-	4.09	3.04	2.48	1.33a	1.31a	1.31a	-	-	-	-	-
2.00	-	-	6.15	3.97	2.78	2.34	1.43a	1.35a	1.32	-	-	-	-	-
1.00	-	-	5.10k	3.91	2.74	2.18	1.47a	1.41a	1.30	-	-	-	-	-
0.00	-	-	-	3.85	2.68	2.14	1.64a	1.49	1.31	-	-	-	-	-
-1.00	-	-	-	3.77	2.66	2.12	1.75	1.48	1.40	-	-	-	-	-
-2.00	-	-	5.07k	3.69	2.68	2.13	1.79	1.50	-	-	-	-	-	-
-3.00	-	5.37k	5.09k	3.65	2.70	2.14	1.78	1.76	-	-	-	-	-	-
-4.00	-	6.07k	5.47k	3.89	2.89	2.40	-	-	-	-	-	-	-	-



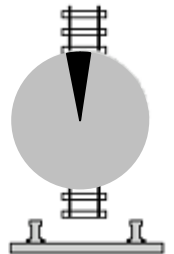
Duty	Config	Sector	Osc Axle	Safety
AU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.50a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.99a	2.98a	2.71	1.88a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	3.03a	2.74	2.14	-	-	-	-	-	-
5.00	-	-	-	2.75a	3.18a	3.23	2.72	2.16	1.67	-	-	-	-	-
4.00	-	-	-	5.13a	4.41	3.40	2.69	2.15	1.67	-	-	-	-	-
3.00	-	-	-	5.43	4.35	3.32	2.65	2.14	1.67	-	-	-	-	-
2.00	-	-	6.15	6.13	4.29	3.19	2.64	2.10	1.64	-	-	-	-	-
1.00	-	-	6.31	5.93r	4.30	3.22	2.59	2.05	1.59	-	-	-	-	-
0.00	-	-	-	5.14	4.11	3.17	2.52	1.97	1.56	-	-	-	-	-
-1.00	-	-	-	5.63	4.01	3.08	2.46	1.91	1.51	-	-	-	-	-
-2.00	-	-	7.07	5.65	3.97	3.02	2.34	1.83	-	-	-	-	-	-
-3.00	-	10.27r	9.65	5.69	3.96	2.91	2.20	1.80	-	-	-	-	-	-
-4.00	-	12.00	7.10	4.57	3.86	2.86	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

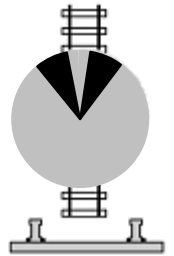
Duty	Config	Sector	Osc Axle	Safety
BU 100-150	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		67%
	 100mm - 150mm			

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.50	1.45	-	-	-	-	-	-	-	-
7.00	-	-	-	2.18	1.50	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.19	1.56	1.10	0.91	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.06	1.47	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.59a	1.94	1.40	1.06	0.75	0.62	-	-	-	-	-	-
3.00	-	-	2.33	1.61	1.30	0.93	0.73	0.54	-	-	-	-	-	-
2.00	-	3.86	2.19	1.34	1.14	0.88	0.67	0.48	-	-	-	-	-	-
1.00	-	3.93	2.13	1.29	0.99	0.86	0.63	0.45	-	-	-	-	-	-
0.00	-	-	2.06	1.23	0.94	0.76	0.59	0.45	-	-	-	-	-	-
-1.00	-	-	1.97	1.21	0.92	0.73	0.57	0.51	-	-	-	-	-	-
-2.00	-	3.27	1.88	1.22	0.92	0.74	0.60	-	-	-	-	-	-	-
-3.00	5.37k	3.21	1.84	1.25	0.93	0.76	0.76	-	-	-	-	-	-	-
-4.00	6.07k	3.44	2.06	1.44	1.12	-	-	-	-	-	-	-	-	-



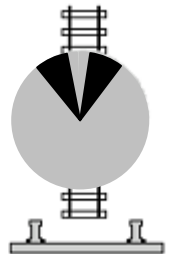
Duty	Config	Sector	Osc Axle	Safety
BU 100-150	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		67%
	 100mm - 150mm			

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.47	2.16	1.49	-	-	-	-	-	-	-	-
7.00	-	-	-	2.24	2.18	1.58	1.09	-	-	-	-	-	-	-
6.00	-	-	-	2.20	2.14	1.58	1.15	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.75a	2.10	1.57	1.17	0.79	-	-	-	-	-	-
4.00	-	-	3.39	2.69	2.01	1.53	1.17	0.79	-	-	-	-	-	-
3.00	-	-	3.36	2.63	1.94	1.49	1.15	0.78	-	-	-	-	-	-
2.00	-	3.86	3.86	2.56	1.80	1.47	1.12	0.75	-	-	-	-	-	-
1.00	-	4.18	3.81	2.56	1.82	1.45	1.07	0.71	-	-	-	-	-	-
0.00	-	-	3.01	2.37	1.77	1.35	0.97	0.67	-	-	-	-	-	-
-1.00	-	-	3.31	2.25	1.67	1.29	0.89	0.62	-	-	-	-	-	-
-2.00	-	5.07	3.33	2.20	1.61	1.15	0.82	-	-	-	-	-	-	-
-3.00	10.27r	4.59	3.37	2.19	1.49	1.01	0.78	-	-	-	-	-	-	-
-4.00	10.42	4.42	2.59	2.07	1.43	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

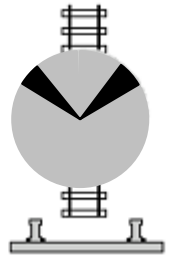
Duty	Config	Sector	Osc Axle	Safety
CU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.39	1.33	-	-	-	-	-	-	-	-
7.00	-	-	-	2.03	1.39	1.01	0.93	-	-	-	-	-	-	-
6.00	-	-	-	2.04	1.45	1.00	0.82	-	-	-	-	-	-	-
5.00	-	-	2.72	1.91	1.35	0.98	0.70	0.60	-	-	-	-	-	-
4.00	-	-	2.56	1.80	1.29	0.96	0.66	0.50	-	-	-	-	-	-
3.00	-	-	2.14	1.47	1.18	0.84	0.65	0.43	-	-	-	-	-	-
2.00	-	3.59	2.00	1.20	1.02	0.78	0.57	0.36	-	-	-	-	-	-
1.00	-	3.65	1.94	1.15	0.87	0.75	0.51	0.33	-	-	-	-	-	-
0.00	-	-	1.87	1.09	0.83	0.66	0.47	0.33	-	-	-	-	-	-
-1.00	-	-	1.78	1.07	0.80	0.63	0.44	0.39	-	-	-	-	-	-
-2.00	-	2.99	1.69	1.07	0.80	0.64	0.47	-	-	-	-	-	-	-
-3.00	5.37k	2.93	1.65	1.10	0.82	0.66	0.66	-	-	-	-	-	-	-
-4.00	6.07k	3.15	1.87	1.30	0.99	-	-	-	-	-	-	-	-	-



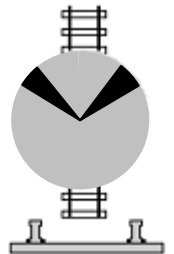
Duty	Config	Sector	Osc Axle	Safety
CU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.31	2.01	1.37	-	-	-	-	-	-	-	-
7.00	-	-	-	2.10	2.03	1.46	0.99	-	-	-	-	-	-	-
6.00	-	-	-	2.05	1.99	1.46	1.05	-	-	-	-	-	-	-
5.00	-	-	2.72	2.65	1.96	1.45	1.07	0.71	-	-	-	-	-	-
4.00	-	-	3.16	2.50	1.87	1.41	1.08	0.71	-	-	-	-	-	-
3.00	-	-	3.13	2.45	1.79	1.37	1.06	0.70	-	-	-	-	-	-
2.00	-	3.59	3.58	2.37	1.65	1.36	1.02	0.67	-	-	-	-	-	-
1.00	-	3.89	3.54	2.37	1.67	1.33	0.97	0.62	-	-	-	-	-	-
0.00	-	-	2.77	2.19	1.63	1.23	0.87	0.57	-	-	-	-	-	-
-1.00	-	-	3.04	2.07	1.53	1.17	0.79	0.50	-	-	-	-	-	-
-2.00	-	4.67	3.06	2.01	1.46	1.04	0.72	-	-	-	-	-	-	-
-3.00	10.18	4.24	3.10	2.01	1.35	0.89	0.68	-	-	-	-	-	-	-
-4.00	9.67	4.08	2.37	1.88	1.29	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

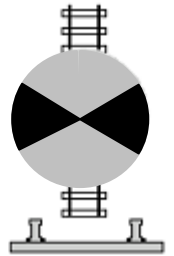
Duty	Config	Sector	Osc Axle	Safety
DU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.39	1.33	-	-	-	-	-	-	-	-
7.00	-	-	-	2.03	1.39	1.01	0.93	-	-	-	-	-	-	-
6.00	-	-	-	2.04	1.45	1.00	0.82	-	-	-	-	-	-	-
5.00	-	-	2.72	1.91	1.35	0.98	0.70	0.60	-	-	-	-	-	-
4.00	-	-	2.56	1.80	1.29	0.96	0.66	0.50	-	-	-	-	-	-
3.00	-	-	2.14	1.47	1.18	0.84	0.65	0.43	-	-	-	-	-	-
2.00	-	3.59	2.00	1.20	1.02	0.78	0.57	0.36	-	-	-	-	-	-
1.00	-	3.65	1.94	1.15	0.87	0.75	0.51	0.33	-	-	-	-	-	-
0.00	-	-	1.87	1.09	0.83	0.66	0.47	0.33	-	-	-	-	-	-
-1.00	-	-	1.78	1.07	0.80	0.63	0.44	0.39	-	-	-	-	-	-
-2.00	-	2.99	1.69	1.07	0.80	0.64	0.47	-	-	-	-	-	-	-
-3.00	5.37k	2.93	1.65	1.10	0.82	0.66	0.66	-	-	-	-	-	-	-
-4.00	6.07k	3.15	1.87	1.30	0.99	-	-	-	-	-	-	-	-	-



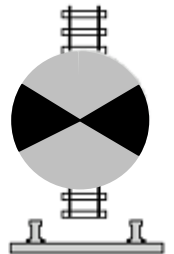
Duty	Config	Sector	Osc Axle	Safety
DU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.31	2.01	1.37	-	-	-	-	-	-	-	-
7.00	-	-	-	2.10	2.03	1.46	0.99	-	-	-	-	-	-	-
6.00	-	-	-	2.05	1.99	1.46	1.05	-	-	-	-	-	-	-
5.00	-	-	2.72	2.65	1.96	1.45	1.07	0.71	-	-	-	-	-	-
4.00	-	-	3.16	2.50	1.87	1.41	1.08	0.71	-	-	-	-	-	-
3.00	-	-	3.13	2.45	1.79	1.37	1.06	0.70	-	-	-	-	-	-
2.00	-	3.59	3.58	2.37	1.65	1.36	1.02	0.67	-	-	-	-	-	-
1.00	-	3.89	3.54	2.37	1.67	1.33	0.97	0.62	-	-	-	-	-	-
0.00	-	-	2.77	2.19	1.63	1.23	0.87	0.57	-	-	-	-	-	-
-1.00	-	-	3.04	2.07	1.53	1.17	0.79	0.50	-	-	-	-	-	-
-2.00	-	4.67	3.06	2.01	1.46	1.04	0.72	-	-	-	-	-	-	-
-3.00	10.18	4.24	3.10	2.01	1.35	0.89	0.68	-	-	-	-	-	-	-
-4.00	9.67	4.08	2.37	1.88	1.29	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

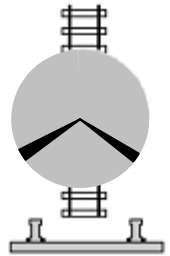
Duty	Config	Sector	Osc Axle	Safety
EU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.50	1.45	-	-	-	-	-	-	-	-
7.00	-	-	-	2.18	1.50	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.19	1.56	1.10	0.91	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.06	1.47	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.59a	1.94	1.40	1.06	0.75	0.62	-	-	-	-	-	-
3.00	-	-	2.33	1.61	1.30	0.93	0.73	0.54	-	-	-	-	-	-
2.00	-	3.86	2.19	1.34	1.14	0.88	0.67	0.48	-	-	-	-	-	-
1.00	-	3.93	2.13	1.29	0.99	0.86	0.63	0.45	-	-	-	-	-	-
0.00	-	-	2.06	1.23	0.94	0.76	0.59	0.45	-	-	-	-	-	-
-1.00	-	-	1.97	1.21	0.92	0.73	0.57	0.51	-	-	-	-	-	-
-2.00	-	3.27	1.88	1.22	0.92	0.74	0.60	-	-	-	-	-	-	-
-3.00	5.37k	3.21	1.84	1.25	0.93	0.76	0.76	-	-	-	-	-	-	-
-4.00	6.07k	3.44	2.06	1.44	1.12	-	-	-	-	-	-	-	-	-



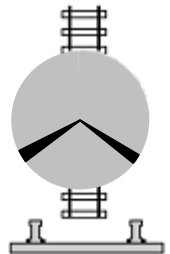
Duty	Config	Sector	Osc Axle	Safety
EU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.47	2.16	1.49	-	-	-	-	-	-	-	-
7.00	-	-	-	2.24	2.18	1.58	1.09	-	-	-	-	-	-	-
6.00	-	-	-	2.20	2.14	1.58	1.15	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.75a	2.10	1.57	1.17	0.79	-	-	-	-	-	-
4.00	-	-	3.39	2.69	2.01	1.53	1.17	0.79	-	-	-	-	-	-
3.00	-	-	3.36	2.63	1.94	1.49	1.15	0.78	-	-	-	-	-	-
2.00	-	3.86	3.86	2.56	1.80	1.47	1.12	0.75	-	-	-	-	-	-
1.00	-	4.19	3.81	2.56	1.82	1.45	1.07	0.71	-	-	-	-	-	-
0.00	-	-	3.01	2.37	1.77	1.35	0.97	0.67	-	-	-	-	-	-
-1.00	-	-	3.31	2.25	1.67	1.29	0.89	0.62	-	-	-	-	-	-
-2.00	-	5.07	3.33	2.20	1.61	1.15	0.82	-	-	-	-	-	-	-
-3.00	10.27r	4.59	3.37	2.19	1.49	1.01	0.78	-	-	-	-	-	-	-
-4.00	10.43	4.42	2.59	2.07	1.43	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

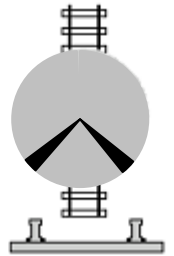
Duty	Config	Sector	Osc Axle	Safety
FU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.64	1.58	-	-	-	-	-	-	-	-
7.00	-	-	-	2.33	1.57a	1.23	1.15	-	-	-	-	-	-	-
6.00	-	-	-	2.34	1.70	1.22	1.02	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.21	1.60	1.20	0.89	0.79	-	-	-	-	-	-
4.00	-	-	2.59a	2.10	1.54	1.18	0.86	0.72	-	-	-	-	-	-
3.00	-	-	2.52	1.78	1.44	1.06	0.84	0.66	-	-	-	-	-	-
2.00	-	4.07	2.39	1.51	1.29	1.00	0.78	0.62	-	-	-	-	-	-
1.00	-	4.14	2.33	1.47	1.13	0.99	0.74	0.60	-	-	-	-	-	-
0.00	-	-	2.27	1.41	1.09	0.88	0.71	0.60	-	-	-	-	-	-
-1.00	-	-	2.18	1.38	1.07	0.85	0.69	0.65	-	-	-	-	-	-
-2.00	-	3.51	2.09	1.40	1.07	0.87	0.71	-	-	-	-	-	-	-
-3.00	5.37k	3.45	2.05	1.42	1.08	0.89	0.88	-	-	-	-	-	-	-
-4.00	6.07k	3.67	2.27	1.61	1.28	-	-	-	-	-	-	-	-	-



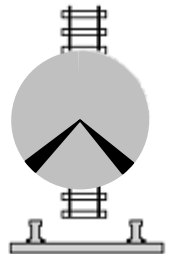
Duty	Config	Sector	Osc Axle	Safety
FU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.63	2.31	1.62	-	-	-	-	-	-	-	-
7.00	-	-	-	2.40	2.33	1.71	1.21	-	-	-	-	-	-	-
6.00	-	-	-	2.35	2.29	1.71	1.27	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.82	2.25	1.70	1.29	0.90	-	-	-	-	-	-
4.00	-	-	3.56	2.87	2.17	1.66	1.29	0.90	-	-	-	-	-	-
3.00	-	-	3.57	2.82	2.09	1.63	1.27	0.89	-	-	-	-	-	-
2.00	-	4.07	4.07	2.75	1.96	1.61	1.24	0.86	-	-	-	-	-	-
1.00	-	4.40	4.03	2.75	1.98	1.58	1.19	0.82	-	-	-	-	-	-
0.00	-	-	3.23	2.56	1.93	1.49	1.09	0.78	-	-	-	-	-	-
-1.00	-	-	3.54	2.45	1.83	1.42	1.02	0.73	-	-	-	-	-	-
-2.00	-	5.26k	3.56	2.40	1.77	1.30	0.94	-	-	-	-	-	-	-
-3.00	10.27r	4.82	3.60	2.39	1.66	1.15	0.90	-	-	-	-	-	-	-
-4.00	10.23	4.65	2.80	2.27	1.60	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

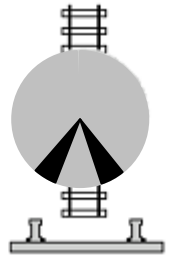
Duty	Config	Sector	Osc Axle	Safety
GU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.67	1.57a	1.44	1.35	-	-	-	-	-	-	-
6.00	-	-	-	2.68	1.96	1.34a	1.21	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.54	1.86	1.33a	1.07	0.95	-	-	-	-	-	-
4.00	-	-	2.59a	2.43	1.80	1.30a	1.03	0.88	-	-	-	-	-	-
3.00	-	-	2.97	2.11	1.69	1.27	1.02	0.82	-	-	-	-	-	-
2.00	-	4.80	2.83	1.83	1.54	1.21	0.95	0.77	-	-	-	-	-	-
1.00	-	4.87	2.77	1.78	1.38	1.21	0.91	0.75	-	-	-	-	-	-
0.00	-	-	2.71	1.72	1.34	1.09	0.88	0.76	-	-	-	-	-	-
-1.00	-	-	2.62	1.70	1.32	1.06	0.87	0.82	-	-	-	-	-	-
-2.00	-	4.21	2.53	1.72	1.32	1.08	0.89	-	-	-	-	-	-	-
-3.00	5.37k	4.16	2.48	1.74	1.33	1.09	1.08	-	-	-	-	-	-	-
-4.00	6.07k	4.40	2.72	1.94	1.55	-	-	-	-	-	-	-	-	-



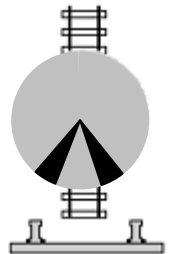
Duty	Config	Sector	Osc Axle	Safety
GU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.87a	2.64	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.74	2.67	1.97	1.42	-	-	-	-	-	-	-
6.00	-	-	-	2.69	2.62	1.97	1.48	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.96a	2.59	1.96	1.50	1.08	-	-	-	-	-	-
4.00	-	-	4.11	3.33	2.50	1.92	1.51	1.08	-	-	-	-	-	-
3.00	-	-	4.17	3.27	2.42	1.88	1.48	1.07	-	-	-	-	-	-
2.00	-	4.80	4.79	3.20	2.28	1.87	1.45	1.04	-	-	-	-	-	-
1.00	-	5.19	4.74	3.20	2.30	1.84	1.40	0.99	-	-	-	-	-	-
0.00	-	-	3.83	3.01	2.26	1.74	1.30	0.95	-	-	-	-	-	-
-1.00	-	-	4.23	2.89	2.16	1.68	1.22	0.90	-	-	-	-	-	-
-2.00	-	5.63	4.25	2.84	2.10	1.55	1.15	-	-	-	-	-	-	-
-3.00	10.27r	5.79	4.29	2.83	1.98	1.40	1.11	-	-	-	-	-	-	-
-4.00	12.00	5.58	3.33	2.71	1.92	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	51 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

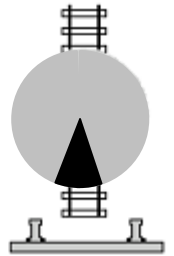
Duty	Config	Sector	Osc Axle	Safety
HU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-
4.00	-	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-
3.00	-	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-
2.00	-	-	6.64k	4.64b	3.82b	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-
1.00	-	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-
0.00	-	-	-	4.43r	3.42r	2.80r	1.64a	1.56a	1.46a	-	-	-	-	-
-1.00	-	-	-	5.12k	3.89	2.77a	1.88a	1.72a	1.74a	-	-	-	-	-
-2.00	-	-	5.07k	5.12k	3.91	2.44a	2.15a	1.78a	-	-	-	-	-	-
-3.00	-	5.37k	5.09k	5.13k	3.94	3.15	2.27a	2.21a	-	-	-	-	-	-
-4.00	-	6.07k	5.47k	5.51	4.13	3.47	-	-	-	-	-	-	-	-



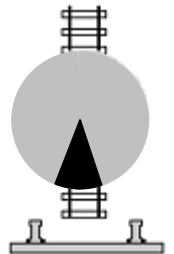
Duty	Config	Sector	Osc Axle	Safety
HU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.50a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	3.04a	3.04a	2.81a	-	-	-	-	-	-
5.00	-	-	-	2.75a	3.18a	3.32a	3.32a	2.95	2.33a	-	-	-	-	-
4.00	-	-	-	5.13a	5.62	4.00	3.59	2.96	2.39	-	-	-	-	-
3.00	-	-	-	6.67b	5.86	4.38	3.58	2.94a	2.38	-	-	-	-	-
2.00	-	-	6.64k	7.27b	5.76	4.39	3.55	2.92	2.35	-	-	-	-	-
1.00	-	-	6.78k	6.77	5.73	4.40	3.56b	2.86	2.33	-	-	-	-	-
0.00	-	-	-	6.67	5.65	4.35	3.51	2.80	2.28	-	-	-	-	-
-1.00	-	-	-	7.39	5.57	4.30	3.44	2.73	2.23	-	-	-	-	-
-2.00	-	-	7.99k	7.84	5.55	4.25	3.25	2.68	-	-	-	-	-	-
-3.00	-	10.27r	12.00	7.89	5.53	4.14	3.20	2.64	-	-	-	-	-	-
-4.00	-	12.00	9.78	6.37	5.44	4.08	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	52 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

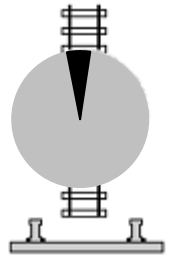
Duty	Config	Sector	Osc Axle	Safety
AL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-
4.00	-	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-
3.00	-	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-
2.00	-	-	6.64k	4.64b	3.82b	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-
1.00	-	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-
0.00	-	-	-	4.43r	3.42r	2.80r	1.64a	1.56a	1.46a	-	-	-	-	-
-1.00	-	-	-	5.12k	4.12r	2.77a	1.88a	1.72a	1.74a	-	-	-	-	-
-2.00	-	-	5.07k	5.12k	4.90	2.44a	2.15a	1.78a	-	-	-	-	-	-
-3.00	-	5.37k	5.09k	5.13k	4.08a	3.94	2.27a	2.21a	-	-	-	-	-	-
-4.00	-	6.07k	5.47k	6.93b	4.63a	4.16b	-	-	-	-	-	-	-	-



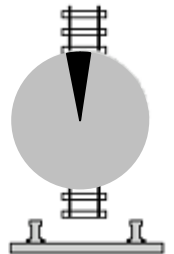
Duty	Config	Sector	Osc Axle	Safety
AL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.50a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	3.04a	3.04a	2.81a	-	-	-	-	-	-
5.00	-	-	-	2.75a	3.18a	3.32a	3.32a	3.17a	2.33a	-	-	-	-	-
4.00	-	-	-	5.13a	5.64a	4.00k	4.02a	3.62	2.90a	-	-	-	-	-
3.00	-	-	-	7.16b	7.07	5.48	4.03b	3.63	2.95	-	-	-	-	-
2.00	-	-	6.64k	7.75b	7.05b	5.38	4.21	3.61	2.92	-	-	-	-	-
1.00	-	-	6.78k	8.04k	7.08b	5.39	4.21	3.57	2.87	-	-	-	-	-
0.00	-	-	-	8.22k	7.09	5.40	4.18	3.48	2.82	-	-	-	-	-
-1.00	-	-	-	8.61	7.00	5.37	4.14	3.39	2.76	-	-	-	-	-
-2.00	-	-	10.03	9.90	6.99	5.31	4.08	3.32	-	-	-	-	-	-
-3.00	-	10.27r	12.00	9.95	6.97	5.20	4.01	3.23a	-	-	-	-	-	-
-4.00	-	12.00	12.00	8.04	6.84	4.97b	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	53 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

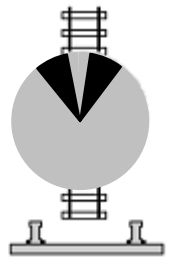
Duty	Config	Sector	Osc Axle	Safety
BL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.33	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.50	1.33a	1.33a	1.32a	1.15	1.08	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.79	2.32	1.86a	1.30a	1.30a	1.11	0.92	-
3.00	-	-	5.13a	4.36b	3.52	2.98	2.61	2.22	1.68a	1.31a	1.30	1.04	0.87	0.82
2.00	-	5.63k	5.12k	4.15	3.01	2.61	2.21	1.95	1.64a	1.34a	1.20	0.97	0.82	0.76
1.00	-	5.10k	4.62r	3.92r	3.00	2.37	2.03	1.69	1.54	1.32	1.06	0.94	0.78	0.75
0.00	-	5.22k	4.95r	3.96	3.01	2.26	1.94	1.64	1.42	1.25	1.03	0.89	0.77	0.75
-1.00	-	5.11k	5.15k	3.86	2.90	2.28	1.89	1.59	1.36	1.24	1.01	0.88	0.83	-
-2.00	5.37k	5.14k	5.03	3.71	2.81	2.28	1.89	1.58	1.35	1.19	1.01	0.92	-	-
-3.00	5.09k	5.10k	4.97	3.67	2.84	2.34	1.91	1.64	1.44	1.21	1.19	-	-	-
-4.00	5.47k	5.98k	5.14	3.89	3.15	2.58	2.19	-	-	-	-	-	-	-



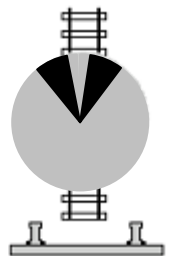
Duty	Config	Sector	Osc Axle	Safety
BL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.64	2.11	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.03a	2.71	2.21	1.78	1.42	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.29a	3.10	2.69	2.26	1.83	1.45	1.13	-
4.00	-	-	5.13a	5.47a	4.86a	3.79a	3.53b	3.09	2.66	2.26	1.82	1.47	1.15	-
3.00	-	-	6.67b	6.18	5.07	3.96	3.49	2.99	2.56	2.24	1.80	1.46	1.15	0.86
2.00	-	7.29k	7.29b	6.07b	4.89	4.01	3.28b	2.95	2.56	2.17	1.78	1.41	1.11	0.85
1.00	-	7.31r	7.60b	6.02b	4.86	3.94	3.19	2.92	2.50	2.09a	1.68	1.32	1.05	0.80
0.00	-	6.35k	7.16	5.84	4.71	3.79	3.16	2.80	2.36	1.94	1.55	1.24	0.98	0.75
-1.00	-	7.95k	7.36	5.71	4.50	3.63	3.00	2.62	2.21	1.79	1.42	1.14	0.91	-
-2.00	7.99k	9.40	7.54	5.56	4.36	3.56	2.88	2.46	2.01	1.62	1.30	1.06	-	-
-3.00	12.00	11.63	7.44	5.50	4.37	3.46	2.73	2.15	1.76	1.51	1.24	-	-	-
-4.00	12.00	11.83	7.21	5.40	4.08	3.25	2.63	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	54 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

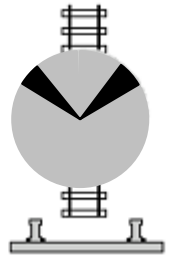
Duty	Config	Sector	Osc Axle	Safety
CL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.47	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.76	1.50a	1.41a	1.34a	1.14	1.05	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.58	2.12	1.33a	1.33a	1.14	0.89	0.83	-
4.00	-	-	2.59a	2.73a	2.97a	3.01	2.36	1.94	1.59	1.30a	1.09	0.84	0.67	-
3.00	-	-	5.13a	3.80	2.98	2.50	2.16	1.84	1.39	1.21	1.01	0.78	0.63	0.58
2.00	-	5.63k	5.02	3.53	2.47	2.12	1.78	1.55	1.39	1.08	0.91	0.71	0.57	0.52
1.00	-	5.10k	4.62r	3.50	2.46	1.88	1.60	1.31	1.19	1.01	0.77	0.68	0.53	0.51
0.00	-	5.22k	4.70	3.33	2.47	1.77	1.50	1.25	1.08	0.93	0.74	0.62	0.52	0.51
-1.00	-	5.11k	4.47	3.23	2.34	1.79	1.46	1.21	1.02	0.91	0.72	0.62	0.57	-
-2.00	5.37k	5.14k	4.24	3.08	2.24	1.79	1.45	1.20	1.01	0.88	0.73	0.66	-	-
-3.00	5.09k	5.10k	4.17	3.05	2.28	1.85	1.48	1.25	1.08	0.90	0.89	-	-	-
-4.00	5.47k	5.98k	4.36	3.27	2.62	2.09	1.74	-	-	-	-	-	-	-



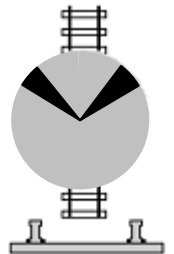
Duty	Config	Sector	Osc Axle	Safety
CL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.82	2.28	1.80	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.02a	2.81	2.33	1.87	1.47	1.13	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.23	2.80	2.32	1.92	1.52	1.16	0.87	-
4.00	-	-	5.13a	5.02	4.31	3.63k	3.21	2.71	2.28	1.92	1.52	1.18	0.89	-
3.00	-	-	6.42	5.80	4.44	3.44	3.10	2.62	2.21	1.90	1.52	1.17	0.89	0.62
2.00	-	7.29k	7.15	5.37	4.33	3.53	2.96	2.55	2.19	1.88	1.47	1.13	0.85	0.61
1.00	-	7.31r	7.21	5.41	4.30	3.54	2.81	2.53	2.12	1.77	1.37	1.03	0.79	0.56
0.00	-	6.35k	6.74	5.21	4.09	3.33	2.72	2.38	1.98	1.60	1.24	0.95	0.72	0.51
-1.00	-	7.00	6.38	4.93	3.89	3.12	2.55	2.19	1.83	1.45	1.11	0.86	0.65	-
-2.00	7.99k	8.11	6.51	4.79	3.74	3.05	2.42	2.03	1.63	1.28	0.99	0.78	-	-
-3.00	12.00	10.06	6.41	4.73	3.75	2.95	2.25	1.72	1.39	1.17	0.93	-	-	-
-4.00	12.00	10.25	6.19	4.62	3.46	2.74	2.15	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	55 of 62



# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

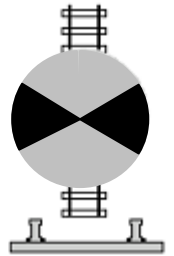
Duty	Config	Sector	Osc Axle	Safety
DL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.47	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.76	1.50a	1.41a	1.34a	1.14	1.05	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.58	2.12	1.33a	1.33a	1.14	0.89	0.83	-
4.00	-	-	2.59a	2.73a	2.97a	3.01	2.36	1.94	1.59	1.30a	1.09	0.84	0.67	-
3.00	-	-	5.13a	3.80	2.98	2.50	2.16	1.84	1.39	1.21	1.01	0.78	0.63	0.58
2.00	-	5.63k	5.02	3.53	2.47	2.12	1.78	1.55	1.39	1.08	0.91	0.71	0.57	0.52
1.00	-	5.10k	4.62r	3.50	2.46	1.88	1.60	1.31	1.19	1.01	0.77	0.68	0.53	0.51
0.00	-	5.22k	4.70	3.33	2.47	1.77	1.50	1.25	1.08	0.93	0.74	0.62	0.52	0.51
-1.00	-	5.11k	4.47	3.23	2.34	1.79	1.46	1.21	1.02	0.91	0.72	0.62	0.57	-
-2.00	5.37k	5.14k	4.24	3.08	2.24	1.79	1.45	1.20	1.01	0.88	0.73	0.66	-	-
-3.00	5.09k	5.10k	4.17	3.05	2.28	1.85	1.48	1.25	1.08	0.90	0.89	-	-	-
-4.00	5.47k	5.98k	4.36	3.27	2.62	2.09	1.74	-	-	-	-	-	-	-



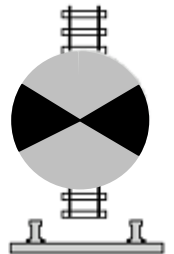
Duty	Config	Sector	Osc Axle	Safety
DL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.82	2.28	1.80	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.02a	2.81	2.33	1.87	1.47	1.13	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.23	2.80	2.32	1.92	1.52	1.16	0.87	-
4.00	-	-	5.13a	5.02	4.31	3.63k	3.21	2.71	2.28	1.92	1.52	1.18	0.89	-
3.00	-	-	6.42	5.80	4.44	3.44	3.10	2.62	2.21	1.90	1.52	1.17	0.89	0.62
2.00	-	7.29k	7.15	5.37	4.33	3.53	2.96	2.55	2.19	1.88	1.47	1.13	0.85	0.61
1.00	-	7.31r	7.21	5.41	4.30	3.54	2.81	2.53	2.12	1.77	1.37	1.03	0.79	0.56
0.00	-	6.35k	6.74	5.21	4.09	3.33	2.72	2.38	1.98	1.60	1.24	0.95	0.72	0.51
-1.00	-	7.00	6.38	4.93	3.89	3.12	2.55	2.19	1.83	1.45	1.11	0.86	0.65	-
-2.00	7.99k	8.11	6.51	4.79	3.74	3.05	2.42	2.03	1.63	1.28	0.99	0.78	-	-
-3.00	12.00	10.06	6.41	4.73	3.75	2.95	2.25	1.72	1.39	1.17	0.93	-	-	-
-4.00	12.00	10.25	6.19	4.62	3.46	2.74	2.15	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

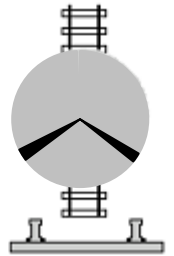
Duty	Config	Sector	Osc Axle	Safety
EL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.59	1.33a	1.33a	1.32a	1.25	1.18	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.86	2.42	1.86a	1.30a	1.30a	1.21	1.02	-
3.00	-	-	5.13a	4.36b	3.57	3.05	2.71	2.32	1.68a	1.31a	1.32a	1.15	0.97	0.92
2.00	-	5.63k	5.12k	4.16	3.09	2.72	2.33	2.06	1.64a	1.34a	1.30	1.08	0.92	0.87
1.00	-	5.10k	4.62r	3.92r	3.08	2.49	2.15	1.81	1.61a	1.43a	1.17	1.05	0.88	0.85
0.00	-	5.22k	4.95r	3.98	3.10	2.38	2.06	1.76	1.54	1.37	1.14	0.99	0.87	0.86
-1.00	-	5.11k	5.15k	3.89	2.99	2.40	2.02	1.71	1.48	1.36	1.12	0.99	0.94	-
-2.00	5.37k	5.14k	4.96	3.75	2.90	2.40	2.01	1.71	1.47	1.31	1.13	1.03	-	-
-3.00	5.09k	5.10k	4.90	3.72	2.93	2.46	2.04	1.76	1.56	1.33	1.30	-	-	-
-4.00	5.47k	5.98k	5.07	3.92	3.23	2.69	2.31	-	-	-	-	-	-	-



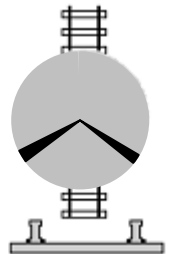
Duty	Config	Sector	Osc Axle	Safety
EL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.70	2.20	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.03a	2.75a	2.27	1.87	1.49	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.29a	3.14a	2.76	2.34	1.92	1.54	1.23	-
4.00	-	-	5.13a	5.44a	4.86a	3.79a	3.55	3.13b	2.74	2.34	1.91	1.57	1.25	-
3.00	-	-	6.67b	6.04	5.01	3.98	3.53	3.04b	2.64	2.33	1.90	1.56	1.25	0.96
2.00	-	7.29k	7.29b	5.96	4.85	4.03	3.28b	3.01b	2.64	2.26	1.85	1.51	1.21	0.95
1.00	-	7.31r	7.60b	5.90	4.82	3.96	3.25	2.99	2.58	2.16	1.78	1.42	1.16	0.90
0.00	-	6.35k	6.97r	5.70	4.68	3.82	3.22	2.87	2.45	2.04	1.66	1.34	1.09	0.86
-1.00	-	7.63	7.01	5.58	4.49	3.67	3.07	2.70	2.31	1.89	1.53	1.25	1.02	-
-2.00	7.99k	8.66	7.16	5.45	4.36	3.60	2.96	2.55	2.11	1.73	1.41	1.17	-	-
-3.00	12.00	10.38	7.06	5.39	4.36	3.52	2.82	2.26	1.88	1.63	1.36	-	-	-
-4.00	12.00	10.53	6.87	5.30	4.09	3.32	2.73	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

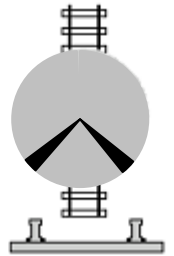
Duty	Config	Sector	Osc Axle	Safety
FL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.33	1.26	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.29	1.09	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.51	1.68a	1.31a	1.32a	1.22	1.03	0.98
2.00	-	5.63k	5.12k	4.27b	3.43	2.97	2.54	2.24	1.64a	1.34a	1.35a	1.15	0.98	0.92
1.00	-	5.10k	4.62r	3.92r	3.42	2.75	2.35	1.97	1.61a	1.43a	1.25	1.12	0.94	0.91
0.00	-	5.22k	4.95r	4.08r	3.44	2.64	2.26	1.91	1.66	1.48	1.22	1.06	0.93	0.91
-1.00	-	5.11k	5.15k	4.41	3.33	2.66	2.21	1.86	1.60	1.46	1.20	1.05	1.00	-
-2.00	5.37k	5.14k	5.10k	4.25	3.22	2.66	2.20	1.86	1.59	1.41	1.21	1.10	-	-
-3.00	5.09k	5.10k	5.20k	4.22	3.26	2.72	2.23	1.91	1.68	1.43	1.40	-	-	-
-4.00	5.47k	5.98k	5.91	4.44	3.58	2.94	2.53	-	-	-	-	-	-	-



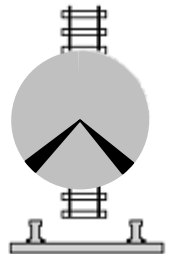
Duty	Config	Sector	Osc Axle	Safety
FL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	2.90	2.41a	2.00	1.58	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.29a	2.94	2.49	2.04a	1.65	1.31	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	3.72	3.31	2.89	2.51	2.05	1.67	1.33	-
3.00	-	-	6.70b	6.63	5.54	4.41	3.80b	3.28	2.84	2.48	2.03	1.66	1.33	1.03
2.00	-	7.29k	7.65b	6.74	5.37b	4.39	3.53	3.17	2.81	2.40	1.98	1.61	1.29	1.01
1.00	-	7.31r	7.90r	6.69	5.24	4.39	3.55	3.18	2.78	2.32	1.91	1.51	1.23	0.96
0.00	-	6.35k	7.62r	6.55	5.20	4.18	3.52	3.05	2.65	2.18	1.77	1.43	1.16	0.91
-1.00	-	7.95k	8.05	6.49	5.07	4.06	3.36	2.92	2.46a	2.04	1.64	1.33	1.09	-
-2.00	7.99k	11.08	8.75	6.34	4.92	3.99	3.24	2.78	2.29	1.86	1.51	1.25	-	-
-3.00	12.00	12.00	8.62	6.27	4.93	3.90	3.08	2.47	2.03	1.76	1.46	-	-	-
-4.00	12.00	12.00	8.38	6.16	4.63	3.67	2.98	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	58 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

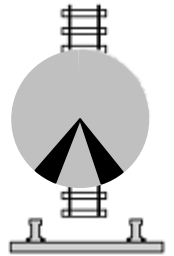
Duty	Config	Sector	Osc Axle	Safety
GL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.82b	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.80r	1.64a	1.56a	1.46a	-	-	-	-	-	-
-1.00	-	-	5.12k	3.72	2.77a	1.88a	1.72a	1.60	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	3.75	2.44a	2.15a	1.76	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	3.80	2.84	2.23	2.20	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	6.13	4.12	3.27	-	-	-	-	-	-	-	-	-



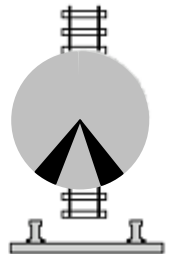
Duty	Config	Sector	Osc Axle	Safety
GL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.80	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	2.81	2.02	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	4.00k	3.58	2.81a	2.04	-	-	-	-	-	-
3.00	-	-	6.67b	6.58	4.57	3.56	2.81	2.02	-	-	-	-	-	-
2.00	-	6.64k	7.75b	6.45	4.57	3.50	2.75	2.00	-	-	-	-	-	-
1.00	-	6.78k	8.04k	6.47b	4.58	3.53	2.66	1.92	-	-	-	-	-	-
0.00	-	-	8.06	6.41	4.49	3.43	2.56	1.84	-	-	-	-	-	-
-1.00	-	-	8.47	6.31	4.40	3.32	2.40	1.78	-	-	-	-	-	-
-2.00	-	10.81	10.57	6.25	4.35	3.02	2.32	-	-	-	-	-	-	-
-3.00	10.27r	12.00	10.67	6.21	4.16	2.93	2.25	-	-	-	-	-	-	-
-4.00	12.00	12.00	7.64	6.03	4.06	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	59 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

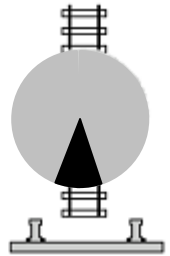
Duty	Config	Sector	Osc Axle	Safety
HL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



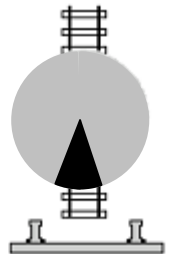
Duty	Config	Sector	Osc Axle	Safety
HL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-	-
6.00	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).</p> <p>Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.</p> <p>Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

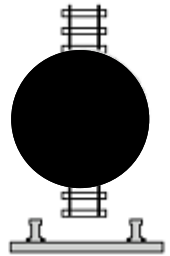
Duty	Config	Sector	Osc Axle	Safety
AU 150+	<b>RAIL</b>  150mm+	+/- 180°		67%



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.36	1.30	-	-	-	-	-	-	-	-
7.00	-	-	-	2.03	1.35	0.97	0.89	-	-	-	-	-	-	-
6.00	-	-	-	2.04	1.42	0.97	0.78	-	-	-	-	-	-	-
5.00	-	-	2.75a	1.90	1.32	0.94	0.66	0.53	-	-	-	-	-	-
4.00	-	-	2.58	1.78	1.25	0.92	0.62	0.44	-	-	-	-	-	-
3.00	-	-	2.13	1.44	1.14	0.79	0.61	0.36	-	-	-	-	-	-
2.00	-	3.73	1.99	1.15	0.98	0.73	0.51	0.30	-	-	-	-	-	-
1.00	-	3.80	1.93	1.10	0.82	0.70	0.44	0.27	-	-	-	-	-	-
0.00	-	-	1.86	1.03	0.77	0.61	0.40	0.27	-	-	-	-	-	-
-1.00	-	-	1.76	1.01	0.75	0.56	0.37	0.33	-	-	-	-	-	-
-2.00	-	3.08	1.66	1.02	0.75	0.58	0.40	-	-	-	-	-	-	-
-3.00	5.37k	3.01	1.62	1.05	0.76	0.61	0.61	-	-	-	-	-	-	-
-4.00	6.07k	3.25	1.85	1.25	0.94	-	-	-	-	-	-	-	-	-



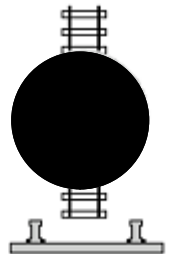
Duty	Config	Sector	Osc Axle	Safety
AU 150+	<b>RAIL</b>  150mm+	+/- 180°		67%

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.32	2.01	1.34	-	-	-	-	-	-	-	-
7.00	-	-	-	2.09	2.03	1.44	0.96	-	-	-	-	-	-	-
6.00	-	-	-	2.05	1.98	1.44	1.01	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.69	1.95	1.42	1.03	0.67	-	-	-	-	-	-
4.00	-	-	3.24	2.52	1.85	1.38	1.04	0.67	-	-	-	-	-	-
3.00	-	-	3.21	2.47	1.77	1.34	1.02	0.66	-	-	-	-	-	-
2.00	-	3.73	3.72	2.39	1.63	1.33	0.98	0.63	-	-	-	-	-	-
1.00	-	4.08	3.68	2.39	1.65	1.30	0.93	0.57	-	-	-	-	-	-
0.00	-	-	2.83	2.19	1.60	1.20	0.83	0.51	-	-	-	-	-	-
-1.00	-	-	3.13	2.06	1.49	1.13	0.75	0.43	-	-	-	-	-	-
-2.00	-	5.05	3.15	2.00	1.43	0.99	0.67	-	-	-	-	-	-	-
-3.00	10.27r	4.52	3.19	2.00	1.31	0.84	0.63	-	-	-	-	-	-	-
-4.00	11.32r	4.33	2.39	1.87	1.25	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
PAGE	61 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple

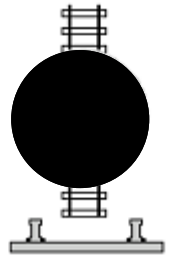
Duty	Config	Sector	Osc Axle	Safety
AL 150+	 RAIL 150mm+	+/- 180°		90%

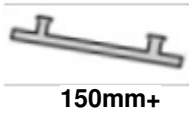

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.48	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.72	1.50a	1.41a	1.34a	1.17	1.08	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.55	2.11	1.33a	1.33a	1.16	0.92	0.86	-
4.00	-	-	2.59a	2.73a	2.97a	2.95	2.34	1.94	1.60	1.30a	1.11	0.87	0.71	-
3.00	-	-	5.08	3.65	2.91	2.46	2.14	1.84	1.41	1.23	1.03	0.81	0.66	0.61
2.00	-	5.63k	4.73	3.40	2.42	2.10	1.78	1.57	1.41	1.11	0.94	0.74	0.61	0.56
1.00	-	5.10k	4.53	3.38	2.42	1.87	1.61	1.33	1.21	1.04	0.81	0.71	0.57	0.55
0.00	-	5.22k	4.43	3.23	2.43	1.77	1.52	1.27	1.11	0.96	0.78	0.66	0.56	0.55
-1.00	-	5.11k	4.22	3.13	2.31	1.79	1.48	1.23	1.05	0.94	0.76	0.65	0.61	-
-2.00	5.37k	5.14k	4.02	2.99	2.22	1.79	1.47	1.23	1.04	0.92	0.76	0.69	-	-
-3.00	5.09k	5.10k	3.96	2.96	2.25	1.85	1.50	1.28	1.11	0.93	0.92	-	-	-
-4.00	5.47k	5.86	4.13	3.16	2.57	2.08	1.75	-	-	-	-	-	-	-



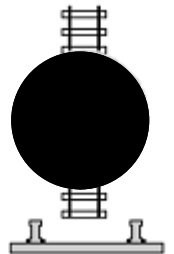
Duty	Config	Sector	Osc Axle	Safety
AL 150+	 RAIL 150mm+	+/- 180°		90%

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.78	2.26	1.80	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.01a	2.76	2.31	1.86	1.48	1.15	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.16	2.76	2.30	1.91	1.53	1.18	0.90	-
4.00	-	-	5.13a	4.80	4.13	3.57	3.13	2.67	2.26	1.92	1.53	1.20	0.92	-
3.00	-	-	6.05	5.45	4.25	3.43k	3.03	2.58	2.19	1.90	1.53	1.19	0.92	0.65
2.00	-	7.29k	6.75b	5.24	4.15	3.43	2.91	2.51	2.18	1.87	1.48	1.15	0.88	0.64
1.00	-	7.20b	6.68	5.17	4.12	3.44	2.76	2.50	2.11	1.77	1.39	1.06	0.82	0.59
0.00	-	6.35k	6.22r	4.91	3.93	3.24	2.68	2.35	1.97	1.61	1.26	0.98	0.75	0.55
-1.00	-	6.42k	6.13	4.65	3.74	3.05	2.51	2.17	1.83	1.46	1.13	0.89	0.68	-
-2.00	7.99k	7.22	5.96	4.52	3.61	2.97	2.38	2.02	1.63	1.30	1.02	0.81	-	-
-3.00	11.73	8.67	5.88	4.47	3.61	2.89	2.22	1.72	1.41	1.20	0.97	-	-	-
-4.00	10.96	8.81	5.69	4.37	3.34	2.68	2.13	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
AU Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.57a	1.37a	1.41a	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.58	1.31a	1.31a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	2.99a	2.50	1.30a	1.30a	1.33a	-	-	-	-	-	-
3.00	-	-	4.38	3.07	2.41	1.33a	1.30a	1.28	-	-	-	-	-	-
2.00	-	5.14k	4.23	2.93	2.25	1.39a	1.35a	1.26	-	-	-	-	-	-
1.00	-	5.61k	4.17	2.78	2.20	1.49a	1.46	1.26	-	-	-	-	-	-
0.00	-	-	4.15	2.77	2.15	1.66a	1.45	1.28	-	-	-	-	-	-
-1.00	-	-	4.13	2.74	2.12	1.73	1.43	1.34	-	-	-	-	-	-
-2.00	-	5.13k	3.98	2.74	2.12	1.76	1.44	1.44	-	-	-	-	-	-
-3.00	5.29k	5.07k	3.96	2.77	2.13	1.75	1.66	-	-	-	-	-	-	-
-4.00	12.00	5.39k	4.12	2.91	2.30	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
AU Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.61	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.99a	2.63	2.02	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.13a	3.15a	2.62	2.04	1.58	-	-	-	-	-	-
4.00	-	-	5.13a	3.60	3.36a	2.59	2.04	1.59	-	-	-	-	-	-
3.00	-	-	5.77	4.61	3.31	2.56	2.04	1.58	-	-	-	-	-	-
2.00	-	7.01b	7.03k	4.49	3.19	2.54	2.01a	1.57	-	-	-	-	-	-
1.00	-	6.16r	6.36r	4.45	3.22	2.53	1.96	1.54	-	-	-	-	-	-
0.00	-	-	5.75	4.40	3.19	2.47	1.91	1.50	-	-	-	-	-	-
-1.00	-	-	5.93	4.24	3.10	2.41	1.85	1.47	-	-	-	-	-	-
-2.00	-	7.98	6.63	4.18	3.04	2.32	1.79	1.44	-	-	-	-	-	-
-3.00	11.23r	9.40	6.62	4.19	2.97	2.20	1.76	-	-	-	-	-	-	-
-4.00	12.00	8.12	6.52	4.05	2.89	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
BU Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.59	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.23	1.48a	1.20	-	-	-	-	-	-	-	-
6.00	-	-	-	2.20	1.62	1.22	0.94	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.11	1.60	1.20	0.93	0.85	-	-	-	-	-	-
4.00	-	-	2.59a	2.06	1.51	1.16	0.90	0.75	-	-	-	-	-	-
3.00	-	-	2.59	1.80	1.43	1.11	0.87	0.70	-	-	-	-	-	-
2.00	-	4.10	2.43	1.65	1.29	1.06	0.84	0.68	-	-	-	-	-	-
1.00	-	4.08	2.39	1.53	1.24	1.01	0.80	0.68	-	-	-	-	-	-
0.00	-	-	2.36	1.53	1.19	0.97	0.79	0.69	-	-	-	-	-	-
-1.00	-	-	2.33	1.50	1.16	0.94	0.77	0.72	-	-	-	-	-	-
-2.00	-	3.67	2.21	1.50	1.16	0.96	0.78	0.79	-	-	-	-	-	-
-3.00	5.29k	3.60	2.20	1.54	1.17	0.97	0.92	-	-	-	-	-	-	-
-4.00	9.08	3.82	2.33	1.64	1.30	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
BU Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.56	2.18	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.26	2.18	1.64	-	-	-	-	-	-	-	-
6.00	-	-	-	2.33	2.20	1.64	1.24	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.16	1.63	1.26	0.92	-	-	-	-	-	-
4.00	-	-	3.47	2.91	2.11	1.61	1.26	0.93	-	-	-	-	-	-
3.00	-	-	3.41	2.80	2.04	1.58	1.26	0.92	-	-	-	-	-	-
2.00	-	4.38	4.04	2.70	1.93	1.56	1.23	0.90	-	-	-	-	-	-
1.00	-	4.23	4.04	2.67	1.95	1.55	1.19	0.88	-	-	-	-	-	-
0.00	-	-	3.29	2.61	1.92	1.49	1.13	0.84	-	-	-	-	-	-
-1.00	-	-	3.58	2.48	1.84	1.44	1.07	0.81	-	-	-	-	-	-
-2.00	-	4.86	3.68	2.42	1.79	1.35	1.01	0.79	-	-	-	-	-	-
-3.00	11.23r	5.00	3.68	2.43	1.72	1.24	0.98	-	-	-	-	-	-	-
-4.00	10.03	4.42	3.62	2.32	1.65	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

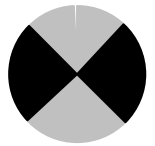
Duty	Config	Sector	Osc Axle	Safety
CU Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.47	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.09	1.48a	1.09	-	-	-	-	-	-	-	-
6.00	-	-	-	2.07	1.50	1.12	0.85	-	-	-	-	-	-	-
5.00	-	-	2.63a	1.98	1.48	1.10	0.83	0.76	-	-	-	-	-	-
4.00	-	-	2.57	1.92	1.39	1.05	0.81	0.67	-	-	-	-	-	-
3.00	-	-	2.43	1.66	1.30	1.00	0.77	0.62	-	-	-	-	-	-
2.00	-	3.93	2.25	1.50	1.16	0.95	0.75	0.60	-	-	-	-	-	-
1.00	-	3.91	2.22	1.38	1.11	0.90	0.70	0.59	-	-	-	-	-	-
0.00	-	-	2.18	1.38	1.07	0.86	0.69	0.60	-	-	-	-	-	-
-1.00	-	-	2.15	1.35	1.03	0.83	0.68	0.63	-	-	-	-	-	-
-2.00	-	3.48	2.03	1.35	1.03	0.85	0.69	0.69	-	-	-	-	-	-
-3.00	5.29k	3.40	2.02	1.39	1.05	0.86	0.81	-	-	-	-	-	-	-
-4.00	9.27	3.64	2.15	1.49	1.17	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
CU Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.42	2.04	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.12	2.05	1.52	-	-	-	-	-	-	-	-
6.00	-	-	-	2.19	2.06	1.53	1.13	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.66	2.02	1.51	1.15	0.83	-	-	-	-	-	-
4.00	-	-	3.30	2.76	1.97	1.49	1.16	0.83	-	-	-	-	-	-
3.00	-	-	3.24	2.64	1.91	1.46	1.16	0.83	-	-	-	-	-	-
2.00	-	4.21	3.86	2.54	1.79	1.44	1.13	0.81	-	-	-	-	-	-
1.00	-	4.06	3.86	2.51	1.81	1.43	1.09	0.79	-	-	-	-	-	-
0.00	-	-	3.11	2.45	1.78	1.37	1.02	0.74	-	-	-	-	-	-
-1.00	-	-	3.39	2.31	1.70	1.31	0.96	0.71	-	-	-	-	-	-
-2.00	-	4.68	3.49	2.25	1.64	1.23	0.90	0.69	-	-	-	-	-	-
-3.00	11.23r	4.83	3.49	2.26	1.57	1.11	0.87	-	-	-	-	-	-	-
-4.00	10.37	4.23	3.43	2.14	1.51	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
DU Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
DU Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	3.20a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
EU Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
EU Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	-	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
FU Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
FU Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	3.20a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
AL Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
AL Road	<b>ROAD</b>	+/- 10° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	3.20a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
BL Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.25	1.37a	1.39	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.23	1.31a	1.31a	1.28	-	-	-	-	-	-
4.00	-	-	2.59a	2.86	2.15	1.30a	1.30a	1.15	-	-	-	-	-	-
3.00	-	-	3.68	2.61	2.06	1.33a	1.30a	1.09	-	-	-	-	-	-
2.00	-	5.14k	3.52	2.46	1.92	1.39a	1.29	1.07	-	-	-	-	-	-
1.00	-	5.61k	3.47	2.33	1.87	1.49a	1.24	1.07	-	-	-	-	-	-
0.00	-	-	3.45	2.32	1.82	1.50	1.23	1.08	-	-	-	-	-	-
-1.00	-	-	3.44	2.29	1.78	1.46	1.21	1.14	-	-	-	-	-	-
-2.00	-	5.13k	3.30	2.29	1.79	1.49	1.22	1.23	-	-	-	-	-	-
-3.00	5.29k	5.07k	3.28	2.32	1.80	1.48	1.41	-	-	-	-	-	-	-
-4.00	12.00	5.39k	3.42	2.44	1.95	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
BL Road	<b>ROAD</b>	+/- 10° - +/- 45° Over Osc End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT


	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.27	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.90	2.27	1.76	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.10a	2.95a	2.26	1.77	1.36	-	-	-	-	-	-
4.00	-	-	4.59a	3.36	2.91	2.24	1.78a	1.37	-	-	-	-	-	-
3.00	-	-	4.78	3.89	2.84	2.21	1.77	1.36	-	-	-	-	-	-
2.00	-	5.91	5.72	3.78	2.72	2.19	1.75	1.34	-	-	-	-	-	-
1.00	-	5.81	5.72	3.74	2.75	2.18	1.71	1.32	-	-	-	-	-	-
0.00	-	-	4.72	3.70	2.72	2.12	1.64	1.28	-	-	-	-	-	-
-1.00	-	-	5.19	3.55	2.63	2.06	1.58	1.25	-	-	-	-	-	-
-2.00	-	6.82	5.36	3.49	2.58	1.98	1.52	1.23	-	-	-	-	-	-
-3.00	11.23r	7.32	5.34	3.50	2.51	1.86	1.49	-	-	-	-	-	-	-
-4.00	12.00	6.43	5.27	3.38	2.44	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

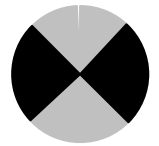
Duty	Config	Sector	Osc Axle	Safety
CL Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>


### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.56	1.46a	1.38a	1.35a	1.37a	1.40	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.51	2.16	1.35a	1.31a	1.32a	1.29	1.24	-
4.00	-	-	2.59a	2.73a	2.96a	2.83	2.39	2.07	1.81	1.30a	1.30a	1.27	1.14	-
3.00	-	-	4.86	3.71	3.01	2.57	2.28	2.02	1.55a	1.31a	1.31a	1.24	1.11	1.08
2.00	-	5.14k	4.69	3.58	2.79	2.42	2.11	1.87	1.61a	1.35a	1.34	1.21	1.09	1.06
1.00	-	5.11k	4.58	3.58	2.79	2.32	2.04	1.79	1.61	1.43a	1.29	1.18	1.07	1.05
0.00	-	5.11k	4.48	3.50	2.79	2.27	1.99	1.75	1.57	1.46	1.27	1.16	1.07	1.07
-1.00	-	5.52k	4.42	3.42	2.73	2.28	1.99	1.74	1.55	1.45	1.27	1.16	1.11	-
-2.00	5.15k	5.12k	4.32	3.35	2.70	2.29	2.00	1.75	1.56	1.41	1.27	1.22	-	-
-3.00	5.07k	5.08k	4.35	3.38	2.79	2.31	2.02	1.77	1.61	1.42	1.37	-	-	-
-4.00	8.53	5.39k	4.29	3.44	2.87	2.42	2.08	2.04	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
CL Road	<b>ROAD</b>	+/- 45° - +/- 135°		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.60	2.23	1.91	-	-	-	-
6.00	-	-	-	-	-	2.96a	2.97	2.59	2.25	1.94	1.68	1.44	-	-
5.00	-	-	-	2.86a	3.05a	3.14	2.99	2.58	2.24	1.96	1.70	1.47	1.28	-
4.00	-	-	5.13a	5.00	3.91	3.38	2.92	2.53	2.22	1.96	1.70	1.48	1.28	-
3.00	-	-	6.16b	5.01	4.01	3.35k	2.89	2.50	2.20	1.96	1.70	1.47	1.28	1.11
2.00	-	7.27b	6.43	4.94	3.98	3.29	2.79	2.46	2.18	1.94	1.68	1.45	1.27	1.10
1.00	-	7.12	6.27	4.83	3.93	3.25	2.72	2.45	2.17	1.89	1.63	1.42	1.24	1.08
0.00	-	5.62k	6.15	4.72	3.76	3.27	2.67	2.38	2.08	1.84	1.57	1.37	1.21	1.07
-1.00	-	6.59	5.88	4.53	3.69	3.08	2.61	2.29	2.01	1.74	1.52	1.33	1.17	-
-2.00	9.04	8.38	5.91	4.53	3.67	3.02	2.58	2.22	1.91	1.66	1.45	1.29	-	-
-3.00	11.32	8.50	5.76	4.56	3.64	2.99	2.48	2.07	1.85	1.61	1.43	-	-	-
-4.00	9.24	8.53	5.94	4.49	3.53	2.91	2.44	2.06	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
DL Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.97a	1.69a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	1.48a	1.45a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.81a	2.57a	1.37a	1.41a	-	-	-	-	-	-	-
5.00	-	-	2.63a	2.68a	2.78	1.31a	1.31a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	2.99a	2.71	1.30a	1.30a	1.33a	-	-	-	-	-	-
3.00	-	-	4.60	3.29k	2.62	1.33a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	5.14k	4.46	3.17	2.47	1.39a	1.35a	1.33a	-	-	-	-	-	-
1.00	-	5.61k	4.29r	3.02	2.43	1.49a	1.47a	1.38a	-	-	-	-	-	-
0.00	-	-	4.39	3.02	2.38	1.66a	1.53a	1.44	-	-	-	-	-	-
-1.00	-	-	4.37	2.99	2.34	1.90a	1.61	1.51	-	-	-	-	-	-
-2.00	-	5.13k	4.23	2.99	2.34	1.96	1.62	1.62	-	-	-	-	-	-
-3.00	5.29k	5.07k	4.22	3.02	2.36	1.95	1.85	-	-	-	-	-	-	-
-4.00	12.00	5.39k	4.36	3.15	2.53	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
DL Road	<b>ROAD</b>	+/- 135° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.22a	2.25a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.98a	2.80a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.96a	2.80	-	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.03a	2.83	2.21	-	-	-	-	-	-	-
5.00	-	-	2.63a	3.13a	3.19a	2.82	2.22	1.76	-	-	-	-	-	-
4.00	-	-	5.13a	3.82	3.53	2.79	2.23	1.77	-	-	-	-	-	-
3.00	-	-	5.93	4.79b	3.50b	2.77	2.22	1.76	-	-	-	-	-	-
2.00	-	7.01b	7.03k	4.70	3.41	2.75	2.20	1.74	-	-	-	-	-	-
1.00	-	6.16r	6.36r	4.66	3.44	2.74	2.15	1.71	-	-	-	-	-	-
0.00	-	-	5.92	4.55	3.41	2.67	2.10	1.67	-	-	-	-	-	-
-1.00	-	-	6.09	4.47	3.33	2.62	2.05	1.64	-	-	-	-	-	-
-2.00	-	7.95	6.74	4.41	3.27	2.53	1.98	1.62	-	-	-	-	-	-
-3.00	11.23r	9.17	6.72	4.42	3.20	2.42	1.95	-	-	-	-	-	-	-
-4.00	12.00	8.07	6.64	4.29	3.13	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Your safety, your profit, our commitment

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
EL Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.21	2.77	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.10	2.64r	2.35	1.75a	1.43a	1.47a	1.45a	1.38a	1.37
0.00	-	5.11k	4.86r	4.03r	3.63r	3.05	2.65	2.31	1.69a	1.61a	1.61a	1.52	1.39	1.39
-1.00	-	5.52k	5.14k	4.67	3.70	3.06	2.49a	2.20a	1.91a	1.88a	1.66	1.51	1.45	-
-2.00	5.15k	5.12k	5.11k	4.60	3.66	3.07	2.64a	2.31	2.06	1.85	1.66	1.59	-	-
-3.00	5.07k	5.08k	5.14k	4.63	3.78	3.09	2.68	2.33	2.11	1.85	1.79	-	-	-
-4.00	9.22k	5.39k	6.02	4.69	3.86	3.20	2.74	2.69	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
EL Road	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.75a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	2.82a	2.41	2.12	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.29	3.22	2.82	2.46	2.15	1.86	1.63	-
4.00	-	-	5.13a	5.64a	5.07a	3.88b	3.69	3.21	2.80	2.47	2.14	1.87	1.64	-
3.00	-	-	6.93	6.57	5.15	4.26	3.63b	3.15	2.75	2.46	2.14	1.86	1.63	1.44
2.00	-	7.34k	7.52	6.55b	5.20	4.29b	3.50	3.12	2.76	2.43	2.12	1.84	1.62	1.43
1.00	-	7.28b	7.63	6.51	5.13	4.15	3.53	3.13	2.73	2.38	2.08	1.80	1.60	1.40
0.00	-	5.62k	7.64	6.47	5.04	4.16	3.46	3.01	2.66	2.32	2.01	1.76	1.56	1.39
-1.00	-	8.79k	8.50	6.28	4.96	4.07	3.41	2.95	2.59	2.21	1.94	1.72	1.53	-
-2.00	10.68k	11.67	8.59	6.29	4.94	4.00	3.37	2.88	2.47	2.16	1.88	1.68	-	-
-3.00	12.00	12.00	8.32	6.31	4.90	3.97	3.27	2.72	2.41	2.10	1.87	-	-	-
-4.00	12.00	12.00	8.62	6.25	4.78	3.87	3.22	2.71	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Your safety, your profit, our commitment

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

Duty	Config	Sector	Osc Axle	Safety
FL Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.22a	2.06a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.96a	1.86a	1.69a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.71a	1.57a	1.48a	1.48a	1.45a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.82a	1.46a	1.38a	1.35a	1.37a	1.41a	-	-
5.00	-	-	-	2.63a	2.74a	2.83a	2.95a	2.63b	1.35a	1.31a	1.32a	1.31a	1.34a	-
4.00	-	-	2.59a	2.73a	2.96a	3.14a	2.94b	2.58b	1.83a	1.30a	1.30a	1.32a	1.32a	-
3.00	-	-	5.03a	4.31b	3.29k	3.29k	2.85b	2.56b	1.55a	1.31a	1.31a	1.30a	1.30a	1.31a
2.00	-	5.14k	5.13k	4.27b	3.65b	3.81b	2.83b	2.39r	1.61a	1.35a	1.36a	1.35a	1.35a	1.32a
1.00	-	5.11k	4.60r	3.87r	3.40r	3.29r	2.64r	2.43r	1.75a	1.43a	1.47a	1.45a	1.38a	1.45a
0.00	-	5.11k	4.86r	4.03r	3.63r	3.37r	2.91r	2.72a	1.69a	1.61a	1.61a	1.53a	1.48a	1.48a
-1.00	-	5.52k	5.14k	5.13k	4.33r	3.80r	2.49a	2.20a	1.91a	1.88a	1.75a	1.66a	1.60a	-
-2.00	5.15k	5.12k	5.11k	5.06k	5.06k	4.91k	2.64a	2.40a	2.24a	2.06a	1.88a	1.74a	-	-
-3.00	5.07k	5.08k	5.14k	5.07k	4.09a	4.37a	4.09b	3.69b	2.33a	2.18a	2.05a	-	-	-
-4.00	9.22k	5.39k	7.24b	5.57a	4.72a	4.12a	4.06b	4.00b	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
FL Road	<b>ROAD</b>	+/- 160° - +/- 180° Over Fixed End		<b>71%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.53a	2.36a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.81a	2.98a	2.80a	2.30a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.96a	2.92a	2.76a	2.29a	-	-	-	-
6.00	-	-	-	-	-	2.96a	3.03a	3.04a	3.03a	2.92a	2.57a	1.65a	-	-
5.00	-	-	-	2.86a	3.05a	3.23a	3.31a	3.32a	3.32a	3.25a	3.08a	2.68a	1.74a	-
4.00	-	-	5.13a	5.64a	5.24a	3.89a	3.99a	4.02a	3.95a	3.78a	3.54a	3.20a	2.61a	-
3.00	-	-	7.09b	7.25b	7.27b	6.81b	5.89b	5.36b	4.19k	4.23a	4.19b	3.68a	3.08a	1.84a
2.00	-	7.34k	7.72b	7.81b	7.69b	7.42b	6.45b	5.77b	5.20b	4.20k	4.22b	4.11b	3.44a	2.05a
1.00	-	7.28b	8.17b	8.17b	7.97b	7.44b	6.74b	5.97b	5.41b	4.94b	4.20b	4.17b	3.56a	1.94a
0.00	-	5.62k	9.45r	9.27b	8.55b	7.74b	6.82b	6.06b	5.48b	4.99b	4.16k	4.14k	3.51a	1.48a
-1.00	-	8.79k	11.04b	10.63b	9.12b	7.88b	6.93b	6.17b	5.56b	4.96b	4.02a	4.00b	2.82a	-
-2.00	10.68k	12.00	12.00	11.10b	9.41b	8.13b	7.07b	6.20b	5.54b	4.67b	3.87a	3.59a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.10b	7.06b	5.96b	4.82b	3.48k	3.20a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.16b	6.84b	5.58b	4.03b	-	-	-	-	-	-





NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Your safety, your profit, our commitment

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

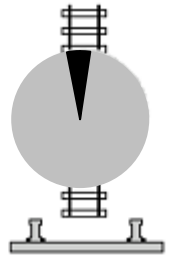
Duty	Config	Sector	Osc Axle	Safety
AU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.46	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.41	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.06	2.94	2.34	1.33a	1.31a	1.31	-	-	-	-	-	-
2.00	-	6.44	3.96	2.74	2.24	1.43a	1.35a	1.26	-	-	-	-	-	-
1.00	-	5.10k	3.91	2.71	2.12	1.47a	1.41a	1.25	-	-	-	-	-	-
0.00	-	-	3.86	2.67	2.09	1.64a	1.44	1.26	-	-	-	-	-	-
-1.00	-	-	3.80	2.64	2.08	1.70	1.43	1.35	-	-	-	-	-	-
-2.00	-	5.07k	3.74	2.67	2.09	1.74	1.44	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	3.71	2.68	2.10	1.72	1.70	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.94	2.83	2.33	-	-	-	-	-	-	-	-	-



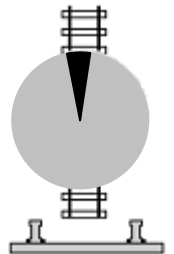
Duty	Config	Sector	Osc Axle	Safety
AU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.51	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.98a	2.53	1.98	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.16	2.52	2.00	1.56	-	-	-	-	-	-
4.00	-	-	5.13a	4.29	3.20	2.50	2.00	1.56	-	-	-	-	-	-
3.00	-	-	5.51	4.25	3.14	2.47	1.98	1.56	-	-	-	-	-	-
2.00	-	6.44	6.42	4.20	3.04	2.46	1.97	1.54	-	-	-	-	-	-
1.00	-	6.64	5.93r	4.22	3.06	2.44	1.92	1.51	-	-	-	-	-	-
0.00	-	-	5.30	4.06	3.03	2.37	1.86	1.49	-	-	-	-	-	-
-1.00	-	-	5.96	3.98	2.96	2.33	1.81	1.45	-	-	-	-	-	-
-2.00	-	7.93	5.99	3.96	2.92	2.23	1.76	-	-	-	-	-	-	-
-3.00	10.27r	8.24	6.03	3.94	2.83	2.13	1.73	-	-	-	-	-	-	-
-4.00	12.00	7.92	4.66	3.87	2.79	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

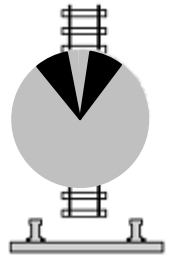
Duty	Config	Sector	Osc Axle	Safety
BU Level-50	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		<b>67%</b>
	 0mm - 50mm			

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.75	1.28	1.24	-	-	-	-	-	-	-	-
7.00	-	-	-	1.78	1.27	0.97	0.91	-	-	-	-	-	-	-
6.00	-	-	-	1.79	1.32	0.97	0.82	-	-	-	-	-	-	-
5.00	-	-	2.35	1.70	1.25	0.95	0.72	0.65	-	-	-	-	-	-
4.00	-	-	2.25	1.62	1.21	0.94	0.70	0.60	-	-	-	-	-	-
3.00	-	-	1.97	1.41	1.14	0.86	0.69	0.56	-	-	-	-	-	-
2.00	-	3.14	1.88	1.23	1.04	0.82	0.65	0.53	-	-	-	-	-	-
1.00	-	3.19	1.85	1.20	0.94	0.82	0.62	0.52	-	-	-	-	-	-
0.00	-	-	1.80	1.16	0.91	0.74	0.60	0.52	-	-	-	-	-	-
-1.00	-	-	1.74	1.15	0.89	0.72	0.59	0.56	-	-	-	-	-	-
-2.00	-	2.76	1.68	1.16	0.89	0.74	0.61	-	-	-	-	-	-	-
-3.00	5.37k	2.73	1.66	1.17	0.90	0.74	0.74	-	-	-	-	-	-	-
-4.00	5.48	2.88	1.81	1.30	1.05	-	-	-	-	-	-	-	-	-



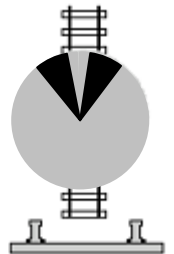
Duty	Config	Sector	Osc Axle	Safety
BU Level-50	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		<b>67%</b>
	 0mm - 50mm			

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.32a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.00	1.76	1.26	-	-	-	-	-	-	-	-
7.00	-	-	-	1.83	1.78	1.32	0.96	-	-	-	-	-	-	-
6.00	-	-	-	1.79	1.75	1.32	1.00	-	-	-	-	-	-	-
5.00	-	-	2.35	2.30	1.73	1.31	1.01	0.73	-	-	-	-	-	-
4.00	-	-	2.73	2.20	1.67	1.29	1.02	0.73	-	-	-	-	-	-
3.00	-	-	2.74	2.17	1.62	1.27	1.00	0.73	-	-	-	-	-	-
2.00	-	3.14	3.13	2.12	1.53	1.25	0.98	0.70	-	-	-	-	-	-
1.00	-	3.38	3.10	2.12	1.54	1.24	0.95	0.67	-	-	-	-	-	-
0.00	-	-	2.52	2.00	1.51	1.17	0.88	0.65	-	-	-	-	-	-
-1.00	-	-	2.78	1.92	1.44	1.13	0.83	0.62	-	-	-	-	-	-
-2.00	-	4.12	2.79	1.89	1.40	1.04	0.78	-	-	-	-	-	-	-
-3.00	8.59k	3.75	2.81	1.88	1.33	0.95	0.75	-	-	-	-	-	-	-
-4.00	8.19	3.62	2.21	1.81	1.29	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

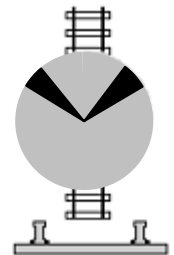
Duty	Config	Sector	Osc Axle	Safety
CU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.85	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.57	1.12	1.08	-	-	-	-	-	-	-	-
7.00	-	-	-	1.60	1.12	0.84	0.78	-	-	-	-	-	-	-
6.00	-	-	-	1.61	1.16	0.83	0.70	-	-	-	-	-	-	-
5.00	-	-	2.14	1.52	1.10	0.82	0.61	0.53	-	-	-	-	-	-
4.00	-	-	2.03	1.44	1.05	0.80	0.58	0.49	-	-	-	-	-	-
3.00	-	-	1.74	1.22	0.98	0.72	0.58	0.45	-	-	-	-	-	-
2.00	-	2.86	1.65	1.04	0.88	0.68	0.53	0.42	-	-	-	-	-	-
1.00	-	2.91	1.61	1.01	0.77	0.68	0.50	0.41	-	-	-	-	-	-
0.00	-	-	1.57	0.97	0.75	0.60	0.48	0.41	-	-	-	-	-	-
-1.00	-	-	1.51	0.95	0.73	0.58	0.47	0.44	-	-	-	-	-	-
-2.00	-	2.46	1.45	0.96	0.73	0.60	0.48	-	-	-	-	-	-	-
-3.00	5.37k	2.42	1.42	0.98	0.74	0.61	0.60	-	-	-	-	-	-	-
-4.00	5.16	2.58	1.57	1.11	0.88	-	-	-	-	-	-	-	-	-



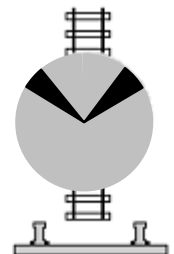
Duty	Config	Sector	Osc Axle	Safety
CU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.14	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.81	1.58	1.11	-	-	-	-	-	-	-	-
7.00	-	-	-	1.65	1.60	1.17	0.83	-	-	-	-	-	-	-
6.00	-	-	-	1.61	1.57	1.17	0.86	-	-	-	-	-	-	-
5.00	-	-	2.14	2.08	1.55	1.16	0.88	0.61	-	-	-	-	-	-
4.00	-	-	2.49	1.98	1.49	1.14	0.88	0.61	-	-	-	-	-	-
3.00	-	-	2.49	1.95	1.44	1.11	0.87	0.61	-	-	-	-	-	-
2.00	-	2.86	2.85	1.90	1.34	1.10	0.84	0.59	-	-	-	-	-	-
1.00	-	3.09	2.82	1.90	1.36	1.08	0.81	0.56	-	-	-	-	-	-
0.00	-	-	2.26	1.77	1.33	1.02	0.74	0.53	-	-	-	-	-	-
-1.00	-	-	2.48	1.69	1.26	0.98	0.69	0.50	-	-	-	-	-	-
-2.00	-	3.79	2.50	1.66	1.22	0.89	0.64	-	-	-	-	-	-	-
-3.00	8.59k	3.42	2.52	1.65	1.14	0.79	0.62	-	-	-	-	-	-	-
-4.00	8.05	3.30	1.95	1.57	1.10	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

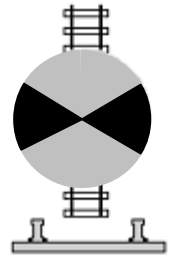
Duty	Config	Sector	Osc Axle	Safety
DU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.75	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.48	1.06	1.02	-	-	-	-	-	-	-	-
7.00	-	-	-	1.52	1.05	0.78	0.73	-	-	-	-	-	-	-
6.00	-	-	-	1.53	1.10	0.78	0.65	-	-	-	-	-	-	-
5.00	-	-	2.03	1.44	1.03	0.76	0.56	0.49	-	-	-	-	-	-
4.00	-	-	1.92	1.36	0.99	0.75	0.54	0.44	-	-	-	-	-	-
3.00	-	-	1.64	1.14	0.92	0.67	0.53	0.41	-	-	-	-	-	-
2.00	-	2.70	1.54	0.96	0.81	0.63	0.48	0.38	-	-	-	-	-	-
1.00	-	2.75	1.51	0.93	0.71	0.62	0.46	0.37	-	-	-	-	-	-
0.00	-	-	1.46	0.88	0.68	0.55	0.44	0.37	-	-	-	-	-	-
-1.00	-	-	1.40	0.87	0.67	0.53	0.42	0.40	-	-	-	-	-	-
-2.00	-	2.31	1.34	0.88	0.67	0.54	0.44	-	-	-	-	-	-	-
-3.00	5.37k	2.27	1.31	0.90	0.67	0.55	0.55	-	-	-	-	-	-	-
-4.00	4.87	2.42	1.46	1.03	0.80	-	-	-	-	-	-	-	-	-



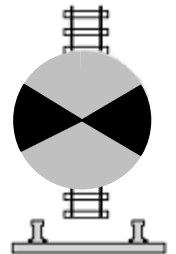
Duty	Config	Sector	Osc Axle	Safety
DU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.72	1.50	1.05	-	-	-	-	-	-	-	-
7.00	-	-	-	1.56	1.52	1.11	0.77	-	-	-	-	-	-	-
6.00	-	-	-	1.53	1.49	1.11	0.81	-	-	-	-	-	-	-
5.00	-	-	2.03	1.98	1.47	1.10	0.82	0.57	-	-	-	-	-	-
4.00	-	-	2.36	1.88	1.41	1.07	0.83	0.57	-	-	-	-	-	-
3.00	-	-	2.35	1.84	1.36	1.05	0.81	0.56	-	-	-	-	-	-
2.00	-	2.70	2.70	1.79	1.26	1.03	0.79	0.54	-	-	-	-	-	-
1.00	-	2.93	2.67	1.79	1.28	1.02	0.76	0.51	-	-	-	-	-	-
0.00	-	-	2.12	1.67	1.25	0.95	0.69	0.48	-	-	-	-	-	-
-1.00	-	-	2.33	1.59	1.18	0.91	0.64	0.45	-	-	-	-	-	-
-2.00	-	3.56	2.34	1.55	1.14	0.82	0.59	-	-	-	-	-	-	-
-3.00	8.21	3.22	2.37	1.55	1.06	0.72	0.56	-	-	-	-	-	-	-
-4.00	7.61	3.10	1.83	1.47	1.02	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

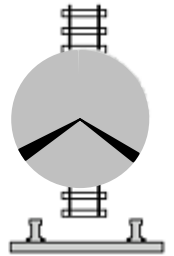
Duty	Config	Sector	Osc Axle	Safety
EU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.85	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.57	1.12	1.08	-	-	-	-	-	-	-	-
7.00	-	-	-	1.60	1.12	0.84	0.78	-	-	-	-	-	-	-
6.00	-	-	-	1.61	1.16	0.83	0.70	-	-	-	-	-	-	-
5.00	-	-	2.14	1.52	1.10	0.82	0.61	0.53	-	-	-	-	-	-
4.00	-	-	2.03	1.44	1.05	0.80	0.58	0.49	-	-	-	-	-	-
3.00	-	-	1.74	1.22	0.98	0.72	0.58	0.45	-	-	-	-	-	-
2.00	-	2.86	1.65	1.04	0.88	0.68	0.53	0.42	-	-	-	-	-	-
1.00	-	2.91	1.61	1.01	0.77	0.68	0.50	0.41	-	-	-	-	-	-
0.00	-	-	1.57	0.97	0.75	0.60	0.48	0.41	-	-	-	-	-	-
-1.00	-	-	1.51	0.95	0.73	0.58	0.47	0.44	-	-	-	-	-	-
-2.00	-	2.46	1.45	0.96	0.73	0.60	0.48	-	-	-	-	-	-	-
-3.00	5.37k	2.42	1.42	0.98	0.74	0.61	0.60	-	-	-	-	-	-	-
-4.00	5.16	2.58	1.57	1.11	0.88	-	-	-	-	-	-	-	-	-



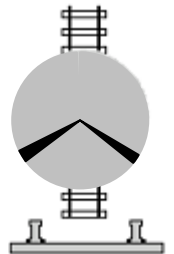
Duty	Config	Sector	Osc Axle	Safety
EU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.14	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.81	1.58	1.11	-	-	-	-	-	-	-	-
7.00	-	-	-	1.65	1.60	1.17	0.83	-	-	-	-	-	-	-
6.00	-	-	-	1.61	1.57	1.17	0.86	-	-	-	-	-	-	-
5.00	-	-	2.14	2.08	1.55	1.16	0.88	0.61	-	-	-	-	-	-
4.00	-	-	2.49	1.98	1.49	1.14	0.88	0.61	-	-	-	-	-	-
3.00	-	-	2.49	1.95	1.44	1.11	0.87	0.61	-	-	-	-	-	-
2.00	-	2.86	2.85	1.90	1.34	1.10	0.84	0.59	-	-	-	-	-	-
1.00	-	3.09	2.82	1.90	1.36	1.08	0.81	0.56	-	-	-	-	-	-
0.00	-	-	2.26	1.77	1.33	1.02	0.74	0.53	-	-	-	-	-	-
-1.00	-	-	2.48	1.69	1.26	0.98	0.69	0.50	-	-	-	-	-	-
-2.00	-	3.79	2.50	1.66	1.22	0.89	0.64	-	-	-	-	-	-	-
-3.00	8.59k	3.42	2.52	1.65	1.14	0.79	0.62	-	-	-	-	-	-	-
-4.00	8.05	3.30	1.95	1.57	1.10	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

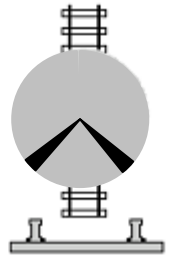
Duty	Config	Sector	Osc Axle	Safety
FU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.75	1.28	1.24	-	-	-	-	-	-	-	-
7.00	-	-	-	1.78	1.27	0.97	0.91	-	-	-	-	-	-	-
6.00	-	-	-	1.79	1.32	0.97	0.82	-	-	-	-	-	-	-
5.00	-	-	2.35	1.70	1.25	0.95	0.72	0.65	-	-	-	-	-	-
4.00	-	-	2.25	1.62	1.21	0.94	0.70	0.60	-	-	-	-	-	-
3.00	-	-	1.97	1.41	1.14	0.86	0.69	0.56	-	-	-	-	-	-
2.00	-	3.14	1.88	1.23	1.04	0.82	0.65	0.53	-	-	-	-	-	-
1.00	-	3.19	1.85	1.20	0.94	0.82	0.62	0.52	-	-	-	-	-	-
0.00	-	-	1.80	1.16	0.91	0.74	0.60	0.52	-	-	-	-	-	-
-1.00	-	-	1.74	1.15	0.89	0.72	0.59	0.56	-	-	-	-	-	-
-2.00	-	2.76	1.68	1.16	0.89	0.74	0.61	-	-	-	-	-	-	-
-3.00	5.37k	2.73	1.66	1.17	0.90	0.74	0.74	-	-	-	-	-	-	-
-4.00	5.48	2.88	1.81	1.30	1.05	-	-	-	-	-	-	-	-	-



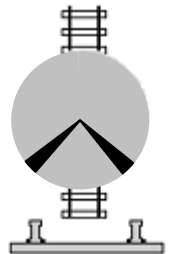
Duty	Config	Sector	Osc Axle	Safety
FU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.32a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.00	1.76	1.26	-	-	-	-	-	-	-	-
7.00	-	-	-	1.83	1.78	1.32	0.96	-	-	-	-	-	-	-
6.00	-	-	-	1.79	1.75	1.32	1.00	-	-	-	-	-	-	-
5.00	-	-	2.35	2.30	1.73	1.31	1.01	0.73	-	-	-	-	-	-
4.00	-	-	2.73	2.20	1.67	1.29	1.02	0.73	-	-	-	-	-	-
3.00	-	-	2.74	2.17	1.62	1.27	1.00	0.73	-	-	-	-	-	-
2.00	-	3.14	3.13	2.12	1.53	1.25	0.98	0.70	-	-	-	-	-	-
1.00	-	3.38	3.10	2.12	1.54	1.24	0.95	0.67	-	-	-	-	-	-
0.00	-	-	2.52	2.00	1.51	1.17	0.88	0.65	-	-	-	-	-	-
-1.00	-	-	2.78	1.92	1.44	1.13	0.83	0.62	-	-	-	-	-	-
-2.00	-	4.12	2.79	1.89	1.40	1.04	0.78	-	-	-	-	-	-	-
-3.00	8.59k	3.75	2.81	1.88	1.33	0.95	0.75	-	-	-	-	-	-	-
-4.00	8.19	3.62	2.21	1.81	1.29	-	-	-	-	-	-	-	-	-





NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

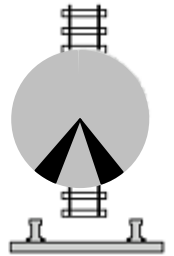
Duty	Config	Sector	Osc Axle	Safety
GU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.61	1.57	-	-	-	-	-	-	-	-
7.00	-	-	-	2.19	1.57a	1.25	1.19	-	-	-	-	-	-	-
6.00	-	-	-	2.20	1.65	1.25	1.08	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.11	1.59	1.24	0.97	0.88	-	-	-	-	-	-
4.00	-	-	2.59a	2.04	1.55	1.22	0.95	0.83	-	-	-	-	-	-
3.00	-	-	2.52	1.83	1.48	1.14	0.94	0.78	-	-	-	-	-	-
2.00	-	3.91	2.42	1.65	1.38	1.10	0.89	0.75	-	-	-	-	-	-
1.00	-	3.97	2.39	1.62	1.27	1.11	0.87	0.73	-	-	-	-	-	-
0.00	-	-	2.34	1.58	1.25	1.03	0.85	0.74	-	-	-	-	-	-
-1.00	-	-	2.28	1.56	1.23	1.00	0.84	0.79	-	-	-	-	-	-
-2.00	-	3.54	2.23	1.57	1.24	1.03	0.85	-	-	-	-	-	-	-
-3.00	5.37k	3.51	2.20	1.59	1.24	1.03	1.02	-	-	-	-	-	-	-
-4.00	6.07k	3.68	2.37	1.72	1.41	-	-	-	-	-	-	-	-	-



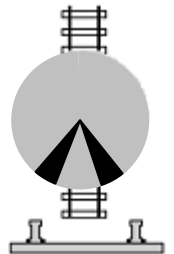
Duty	Config	Sector	Osc Axle	Safety
GU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.46	2.17	1.60	-	-	-	-	-	-	-	-
7.00	-	-	-	2.25	2.19	1.66	1.24	-	-	-	-	-	-	-
6.00	-	-	-	2.21	2.16	1.66	1.28	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.75a	2.14	1.65	1.29	0.98	-	-	-	-	-	-
4.00	-	-	3.36	2.74	2.08	1.63	1.30	0.98	-	-	-	-	-	-
3.00	-	-	3.42	2.70	2.03	1.60	1.28	0.97	-	-	-	-	-	-
2.00	-	3.91	3.90	2.66	1.94	1.59	1.26	0.95	-	-	-	-	-	-
1.00	-	4.21	3.87	2.66	1.95	1.57	1.23	0.92	-	-	-	-	-	-
0.00	-	-	3.21	2.53	1.92	1.51	1.16	0.89	-	-	-	-	-	-
-1.00	-	-	3.54	2.46	1.86	1.47	1.11	0.86	-	-	-	-	-	-
-2.00	-	5.23	3.56	2.43	1.82	1.38	1.06	-	-	-	-	-	-	-
-3.00	10.27r	4.73	3.58	2.42	1.74	1.28	1.04	-	-	-	-	-	-	-
-4.00	9.88	4.57	2.83	2.35	1.70	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

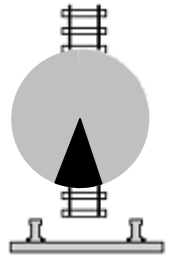
Duty	Config	Sector	Osc Axle	Safety
HU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



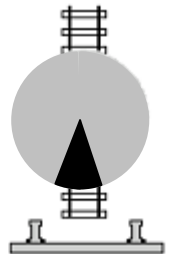
Duty	Config	Sector	Osc Axle	Safety
HU Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.14	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.09a	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

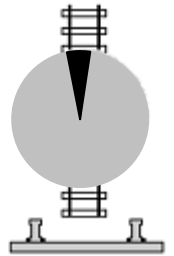
Duty	Config	Sector	Osc Axle	Safety
AL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



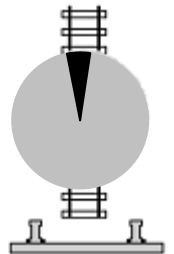
Duty	Config	Sector	Osc Axle	Safety
AL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° Over Osc End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

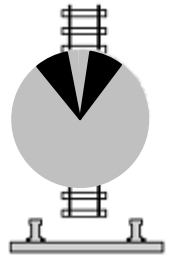
Duty	Config	Sector	Osc Axle	Safety
BL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.34	1.33a	1.35a	1.24	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.28	1.30a	1.30a	1.16	-	-	-	-	-	-
3.00	-	-	4.02	2.77	2.17	1.33a	1.31a	1.09	-	-	-	-	-	-
2.00	-	6.64k	3.87	2.49	2.02	1.43a	1.26	1.04	-	-	-	-	-	-
1.00	-	5.10k	3.80	2.45	1.86	1.47a	1.23	1.02	-	-	-	-	-	-
0.00	-	-	3.73	2.38	1.82	1.47	1.20	1.03	-	-	-	-	-	-
-1.00	-	-	3.64	2.35	1.80	1.44	1.18	1.11	-	-	-	-	-	-
-2.00	-	5.07k	3.54	2.38	1.81	1.48	1.20	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	3.50	2.40	1.82	1.47	1.45	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.79	2.61	2.09	-	-	-	-	-	-	-	-	-



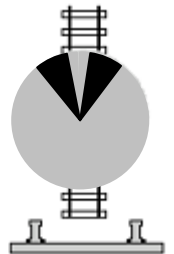
Duty	Config	Sector	Osc Axle	Safety
BL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.43	1.79	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.98a	2.45	1.85	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.14	2.43	1.86	1.38	-	-	-	-	-	-
4.00	-	-	5.13a	4.38	3.17	2.40	1.86	1.38	-	-	-	-	-	-
3.00	-	-	5.80	4.32	3.08	2.36	1.85	1.37	-	-	-	-	-	-
2.00	-	6.64k	6.91	4.25	2.94	2.34	1.82	1.34	-	-	-	-	-	-
1.00	-	6.78k	6.05	4.26	2.97	2.32	1.75	1.30	-	-	-	-	-	-
0.00	-	-	5.44	4.04	2.92	2.22	1.67	1.26	-	-	-	-	-	-
-1.00	-	-	6.06k	3.91	2.82	2.16	1.60	1.21	-	-	-	-	-	-
-2.00	-	7.99k	6.26	3.87	2.76	2.02	1.52	-	-	-	-	-	-	-
-3.00	10.27r	9.27	6.31	3.86	2.63	1.88	1.48	-	-	-	-	-	-	-
-4.00	12.00	8.81	4.66	3.74	2.57	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

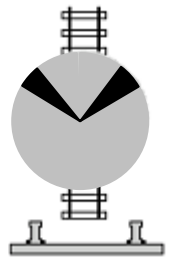
Duty	Config	Sector	Osc Axle	Safety
CL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.29	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.19	1.33a	1.27	1.14	-	-	-	-	-	-
4.00	-	-	2.59a	2.92	2.13	1.30a	1.24	1.06	-	-	-	-	-	-
3.00	-	-	3.76	2.59	2.02	1.33a	1.23	1.00	-	-	-	-	-	-
2.00	-	6.53	3.61	2.30	1.88	1.43a	1.16	0.95	-	-	-	-	-	-
1.00	-	5.10k	3.55	2.26	1.71	1.47	1.12	0.93	-	-	-	-	-	-
0.00	-	-	3.48	2.20	1.67	1.35	1.09	0.94	-	-	-	-	-	-
-1.00	-	-	3.38	2.17	1.65	1.32	1.08	1.02	-	-	-	-	-	-
-2.00	-	5.07k	3.29	2.19	1.66	1.35	1.10	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	3.24	2.22	1.67	1.35	1.33	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.53	2.42	1.93	-	-	-	-	-	-	-	-	-



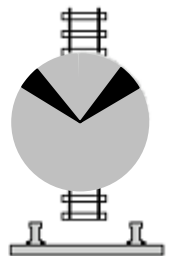
Duty	Config	Sector	Osc Axle	Safety
CL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.30	1.67	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.95a	2.30	1.73	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.05a	3.02	2.29	1.74	1.28	-	-	-	-	-	-
4.00	-	-	5.13a	4.13	2.98	2.25	1.74	1.28	-	-	-	-	-	-
3.00	-	-	5.46	4.06	2.90	2.21	1.73	1.27	-	-	-	-	-	-
2.00	-	6.53	6.51	3.99	2.76	2.20	1.70	1.24	-	-	-	-	-	-
1.00	-	6.78k	5.93r	4.00	2.78	2.17	1.63	1.20	-	-	-	-	-	-
0.00	-	-	5.10	3.78	2.73	2.08	1.55	1.16	-	-	-	-	-	-
-1.00	-	-	5.83	3.66	2.63	2.01	1.48	1.11	-	-	-	-	-	-
-2.00	-	7.99k	5.86	3.62	2.57	1.88	1.40	-	-	-	-	-	-	-
-3.00	10.27r	8.69	5.91	3.60	2.45	1.73	1.36	-	-	-	-	-	-	-
-4.00	12.00	8.27	4.36	3.48	2.39	-	-	-	-	-	-	-	-	-



NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

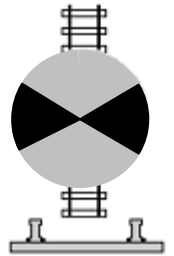
Duty	Config	Sector	Osc Axle	Safety
DL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91	1.57a	1.46a	1.38	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.06	1.34a	1.23	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	1.96	1.33a	1.08	0.96	-	-	-	-	-	-
4.00	-	-	2.59a	2.65	1.89	1.30a	1.04	0.88	-	-	-	-	-	-
3.00	-	-	3.46	2.30	1.78	1.30	1.03	0.82	-	-	-	-	-	-
2.00	-	6.39	3.30	2.00	1.62	1.24	0.96	0.77	-	-	-	-	-	-
1.00	-	5.10k	3.23	1.95	1.45	1.25	0.92	0.75	-	-	-	-	-	-
0.00	-	-	3.15	1.89	1.41	1.12	0.89	0.76	-	-	-	-	-	-
-1.00	-	-	3.05	1.86	1.39	1.09	0.88	0.82	-	-	-	-	-	-
-2.00	-	5.07k	2.94	1.88	1.39	1.12	0.90	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	2.89	1.91	1.41	1.12	1.11	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.19	2.12	1.66	-	-	-	-	-	-	-	-	-



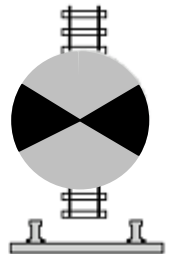
Duty	Config	Sector	Osc Axle	Safety
DL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 60° - +/- 120°		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.91	2.87	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.98a	2.90	2.07	1.46	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.84	2.07	1.52	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.05a	2.82	2.05	1.53	1.09	-	-	-	-	-	-
4.00	-	-	5.01	3.86	2.72	2.02	1.54	1.09	-	-	-	-	-	-
3.00	-	-	5.23	3.79	2.63	1.98	1.52	1.08	-	-	-	-	-	-
2.00	-	6.39	6.36	3.71	2.48	1.96	1.48	1.04	-	-	-	-	-	-
1.00	-	6.67	5.93r	3.72	2.51	1.93	1.44	1.00	-	-	-	-	-	-
0.00	-	-	4.83	3.49	2.46	1.83	1.33	0.96	-	-	-	-	-	-
-1.00	-	-	5.60	3.35	2.35	1.77	1.26	0.91	-	-	-	-	-	-
-2.00	-	7.99k	5.64	3.30	2.29	1.63	1.18	-	-	-	-	-	-	-
-3.00	10.27r	8.92	5.69	3.29	2.16	1.47	1.14	-	-	-	-	-	-	-
-4.00	12.00	8.40	4.05	3.16	2.09	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	24 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

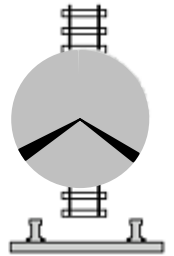
Duty	Config	Sector	Osc Axle	Safety
EL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.34	1.33a	1.35a	1.24	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.28	1.30a	1.30a	1.16	-	-	-	-	-	-
3.00	-	-	4.02	2.77	2.17	1.33a	1.31a	1.09	-	-	-	-	-	-
2.00	-	6.64k	3.87	2.49	2.02	1.43a	1.26	1.04	-	-	-	-	-	-
1.00	-	5.10k	3.80	2.45	1.86	1.47a	1.23	1.02	-	-	-	-	-	-
0.00	-	-	3.73	2.38	1.82	1.47	1.20	1.03	-	-	-	-	-	-
-1.00	-	-	3.64	2.35	1.80	1.44	1.18	1.11	-	-	-	-	-	-
-2.00	-	5.07k	3.54	2.38	1.81	1.48	1.20	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	3.50	2.40	1.82	1.47	1.45	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.79	2.61	2.09	-	-	-	-	-	-	-	-	-



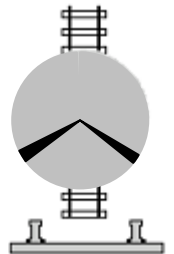
Duty	Config	Sector	Osc Axle	Safety
EL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.43	1.79	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.98a	2.45	1.85	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.14	2.43	1.86	1.38	-	-	-	-	-	-
4.00	-	-	5.13a	4.38	3.17	2.40	1.86	1.38	-	-	-	-	-	-
3.00	-	-	5.80	4.32	3.08	2.36	1.85	1.37	-	-	-	-	-	-
2.00	-	6.64k	6.91	4.25	2.94	2.34	1.82	1.34	-	-	-	-	-	-
1.00	-	6.78k	6.05	4.26	2.97	2.32	1.75	1.30	-	-	-	-	-	-
0.00	-	-	5.44	4.04	2.92	2.22	1.67	1.26	-	-	-	-	-	-
-1.00	-	-	6.06k	3.91	2.82	2.16	1.60	1.21	-	-	-	-	-	-
-2.00	-	7.99k	6.26	3.87	2.76	2.02	1.52	-	-	-	-	-	-	-
-3.00	10.27r	9.27	6.31	3.86	2.63	1.88	1.48	-	-	-	-	-	-	-
-4.00	12.00	8.81	4.66	3.74	2.57	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	25 of 62



# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

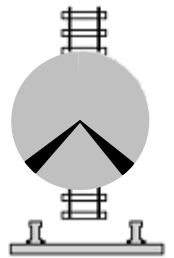
Duty	Config	Sector	Osc Axle	Safety
FL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.77	2.38	1.33a	1.33a	1.32a	1.34a	1.32	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.65	2.28	1.86a	1.30a	1.30a	1.30a	1.20	-
3.00	-	-	5.13a	4.15	3.41	2.90	2.57	2.22	1.68a	1.31a	1.32a	1.30	1.17	1.13
2.00	-	5.63k	5.12k	3.97	3.04	2.65	2.31	2.09	1.64a	1.34a	1.35a	1.26	1.14	1.09
1.00	-	5.10k	4.62r	3.92r	3.04	2.51	2.19	1.91	1.61a	1.43a	1.35	1.24	1.11	1.09
0.00	-	5.22k	4.95r	3.85	3.04	2.44	2.15	1.88	1.68	1.54	1.33	1.21	1.11	1.09
-1.00	-	5.11k	4.97	3.79	2.98	2.45	2.11	1.84	1.64	1.53	1.32	1.21	1.17	-
-2.00	5.37k	5.14k	4.83	3.70	2.91	2.46	2.11	1.84	1.64	1.48	1.33	1.25	-	-
-3.00	5.09k	5.10k	4.80	3.68	2.93	2.49	2.12	1.88	1.70	1.50	1.47	-	-	-
-4.00	5.47k	5.98k	4.90	3.81	3.15	2.63	2.30	-	-	-	-	-	-	-



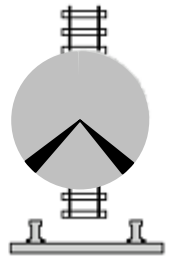
Duty	Config	Sector	Osc Axle	Safety
FL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.87a	2.47	2.08	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	2.90	2.50	2.13	1.82	1.54	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.24a	2.90	2.50	2.17	1.86	1.58	1.35	-
4.00	-	-	5.13a	5.10	4.46	3.63k	3.30	2.84	2.48	2.17	1.85	1.60	1.37	-
3.00	-	-	6.46	5.80	4.56	3.64	3.24	2.78	2.43	2.16	1.84	1.59	1.37	1.16
2.00	-	7.29k	7.20	5.50	4.48	3.67	3.13	2.75	2.41	2.12	1.81	1.56	1.34	1.16
1.00	-	7.31r	7.27	5.52b	4.45b	3.64	3.00	2.73	2.38	2.08	1.77	1.51	1.31	1.12
0.00	-	6.35k	6.90	5.41	4.33	3.52	2.99	2.64	2.30	1.98	1.69	1.46	1.27	1.09
-1.00	-	7.31	6.65	5.25	4.19	3.42	2.88	2.53	2.21	1.89	1.61	1.40	1.22	-
-2.00	7.99k	8.38	6.84	5.15	4.10	3.38	2.81	2.43	2.09	1.79	1.54	1.35	-	-
-3.00	12.00	10.16	6.76	5.11	4.11	3.33	2.71	2.26	1.93	1.73	1.51	-	-	-
-4.00	12.00	10.30	6.63	5.04	3.92	3.19	2.65	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).</p> <p>Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.</p> <p>Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

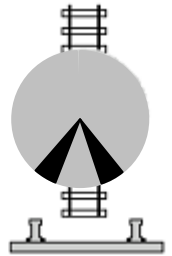
Duty	Config	Sector	Osc Axle	Safety
GL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>75%</b>

## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.56	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.36	2.93r	2.58	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.09	3.38	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.07	4.02	3.39	2.67a	2.34a	2.15a	2.02a	1.84	1.72	-	-
-3.00	5.09k	5.10k	5.20k	5.06	4.03	3.42	2.91	2.57	2.32	2.05	2.00	-	-	-
-4.00	5.47k	5.98k	6.73	5.18	4.23	3.53	3.10	-	-	-	-	-	-	-



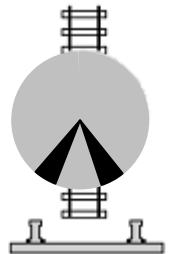
Duty	Config	Sector	Osc Axle	Safety
GL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		<b>75%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.64	2.31	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.30a	3.07	2.69	2.34	2.04	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	3.83	3.47a	3.06	2.69	2.35	2.06	1.80	-
3.00	-	-	6.70b	6.73b	5.73	4.66	3.80b	3.42	3.01	2.68	2.35a	2.05	1.80	1.58
2.00	-	7.29k	7.75b	7.01	5.59	4.63	3.85	3.40	2.98b	2.65	2.32	2.02a	1.78	1.58
1.00	-	7.31r	8.04k	7.02	5.52	4.60b	3.85	3.39	2.96	2.62	2.26	1.99	1.75	1.55
0.00	-	6.35k	8.12	7.03	5.58	4.46	3.83	3.28	2.93	2.52	2.19	1.94	1.71	1.46a
-1.00	-	7.95k	8.72	6.95	5.46	4.46	3.75	3.25	2.82	2.44	2.14	1.89	1.69	-
-2.00	7.99k	11.98	9.48	6.92	5.41	4.42	3.68	3.11a	2.73	2.38	2.08	1.85	-	-
-3.00	12.00	12.00	9.36	6.87	5.43	4.37	3.58	3.03	2.59	2.33	2.06	-	-	-
-4.00	12.00	12.00	9.25	6.81	5.26	4.26	3.54	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

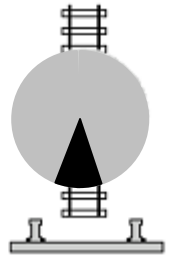
Duty	Config	Sector	Osc Axle	Safety
HL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



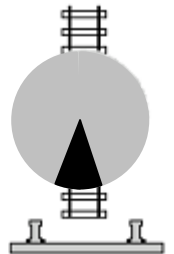
Duty	Config	Sector	Osc Axle	Safety
HL Level-50	<b>RAIL</b>  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

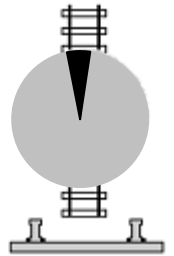
Duty	Config	Sector	Osc Axle	Safety
AU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.79	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.80	2.15	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.71	2.09	1.33a	1.34	1.24	-	-	-	-	-	-
4.00	-	-	2.59a	2.64	2.05	1.30a	1.30a	1.17	-	-	-	-	-	-
3.00	-	-	3.28	2.44	1.98	1.33a	1.31a	1.12	-	-	-	-	-	-
2.00	-	4.94	3.19	2.25	1.88	1.43a	1.27	1.08	-	-	-	-	-	-
1.00	-	5.00	3.15	2.23	1.77	1.47a	1.24	1.07	-	-	-	-	-	-
0.00	-	-	3.11	2.19	1.75	1.46	1.22	1.08	-	-	-	-	-	-
-1.00	-	-	3.05	2.17	1.74	1.43	1.21	1.15	-	-	-	-	-	-
-2.00	-	4.59	3.00	2.19	1.74	1.47	1.23	-	-	-	-	-	-	-
-3.00	5.37k	4.56	2.97	2.21	1.75	1.46	1.44	-	-	-	-	-	-	-
-4.00	6.07k	4.74	3.15	2.33	1.95	-	-	-	-	-	-	-	-	-



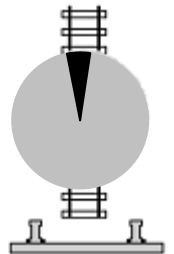
Duty	Config	Sector	Osc Axle	Safety
AU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.87a	2.77	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.86	2.79	2.15	1.67	-	-	-	-	-	-	-
6.00	-	-	-	2.81	2.75	2.15	1.71	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.04	2.74	2.14	1.72	1.35	-	-	-	-	-	-
4.00	-	-	4.20	3.49	2.68	2.12	1.71	1.35	-	-	-	-	-	-
3.00	-	-	4.33	3.45	2.63	2.10	1.71	1.34	-	-	-	-	-	-
2.00	-	4.94	4.92	3.41	2.54	2.09	1.68	1.32	-	-	-	-	-	-
1.00	-	5.29	4.89	3.42	2.55	2.07	1.64	1.29	-	-	-	-	-	-
0.00	-	-	4.14	3.29	2.52	2.01	1.59	1.27	-	-	-	-	-	-
-1.00	-	-	4.56	3.21	2.46	1.97	1.54	1.23	-	-	-	-	-	-
-2.00	-	5.88	4.58	3.19	2.42	1.88	1.49	-	-	-	-	-	-	-
-3.00	10.27r	5.98	4.61	3.18	2.35	1.79	1.46	-	-	-	-	-	-	-
-4.00	11.32r	5.79	3.69	3.11	2.31	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	29 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

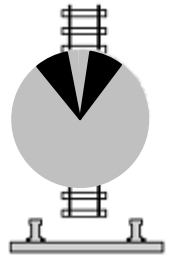
Duty	Config	Sector	Osc Axle	Safety
BU 50-100	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		67%
	 50mm - 100mm			

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.83	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.55	1.11	1.07	-	-	-	-	-	-	-	-
7.00	-	-	-	1.59	1.11	0.83	0.77	-	-	-	-	-	-	-
6.00	-	-	-	1.59	1.15	0.82	0.69	-	-	-	-	-	-	-
5.00	-	-	2.12	1.50	1.08	0.81	0.60	0.53	-	-	-	-	-	-
4.00	-	-	2.01	1.43	1.04	0.79	0.57	0.48	-	-	-	-	-	-
3.00	-	-	1.72	1.21	0.97	0.71	0.57	0.44	-	-	-	-	-	-
2.00	-	2.83	1.63	1.02	0.87	0.67	0.52	0.41	-	-	-	-	-	-
1.00	-	2.87	1.59	0.99	0.76	0.67	0.49	0.40	-	-	-	-	-	-
0.00	-	-	1.55	0.95	0.73	0.59	0.47	0.40	-	-	-	-	-	-
-1.00	-	-	1.49	0.94	0.72	0.57	0.46	0.44	-	-	-	-	-	-
-2.00	-	2.43	1.43	0.94	0.72	0.59	0.48	-	-	-	-	-	-	-
-3.00	5.37k	2.39	1.40	0.96	0.73	0.60	0.59	-	-	-	-	-	-	-
-4.00	5.10	2.55	1.55	1.09	0.86	-	-	-	-	-	-	-	-	-



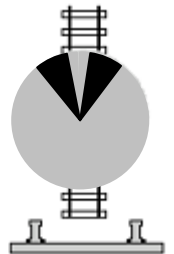
Duty	Config	Sector	Osc Axle	Safety
BU 50-100	<b>RAIL</b>	+/- 10° - +/- 40° Over Osc End		67%
	 50mm - 100mm			

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.12	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.80	1.57	1.10	-	-	-	-	-	-	-	-
7.00	-	-	-	1.63	1.58	1.16	0.82	-	-	-	-	-	-	-
6.00	-	-	-	1.60	1.55	1.16	0.85	-	-	-	-	-	-	-
5.00	-	-	2.12	2.06	1.53	1.15	0.87	0.60	-	-	-	-	-	-
4.00	-	-	2.46	1.96	1.47	1.13	0.87	0.60	-	-	-	-	-	-
3.00	-	-	2.46	1.93	1.42	1.10	0.86	0.60	-	-	-	-	-	-
2.00	-	2.83	2.82	1.88	1.33	1.09	0.83	0.58	-	-	-	-	-	-
1.00	-	3.06	2.79	1.88	1.34	1.07	0.80	0.55	-	-	-	-	-	-
0.00	-	-	2.23	1.75	1.31	1.01	0.73	0.52	-	-	-	-	-	-
-1.00	-	-	2.46	1.67	1.24	0.96	0.68	0.49	-	-	-	-	-	-
-2.00	-	3.74	2.47	1.64	1.20	0.87	0.63	-	-	-	-	-	-	-
-3.00	8.59k	3.39	2.49	1.63	1.12	0.78	0.61	-	-	-	-	-	-	-
-4.00	7.97	3.26	1.93	1.55	1.08	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

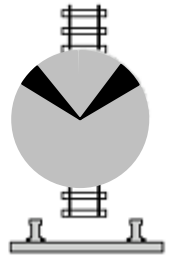
Duty	Config	Sector	Osc Axle	Safety
CU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.72	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.45	1.02	0.98	-	-	-	-	-	-	-	-
7.00	-	-	-	1.48	1.02	0.74	0.69	-	-	-	-	-	-	-
6.00	-	-	-	1.49	1.06	0.74	0.61	-	-	-	-	-	-	-
5.00	-	-	2.00	1.40	0.99	0.73	0.52	0.46	-	-	-	-	-	-
4.00	-	-	1.88	1.32	0.95	0.71	0.50	0.41	-	-	-	-	-	-
3.00	-	-	1.59	1.10	0.88	0.63	0.49	0.38	-	-	-	-	-	-
2.00	-	2.69	1.50	0.91	0.77	0.59	0.45	0.35	-	-	-	-	-	-
1.00	-	2.73	1.46	0.87	0.66	0.57	0.42	0.33	-	-	-	-	-	-
0.00	-	-	1.41	0.83	0.64	0.51	0.40	0.33	-	-	-	-	-	-
-1.00	-	-	1.35	0.82	0.62	0.49	0.39	0.36	-	-	-	-	-	-
-2.00	-	2.27	1.29	0.83	0.62	0.50	0.40	-	-	-	-	-	-	-
-3.00	5.37k	2.23	1.26	0.84	0.63	0.51	0.51	-	-	-	-	-	-	-
-4.00	5.04	2.39	1.41	0.98	0.76	-	-	-	-	-	-	-	-	-



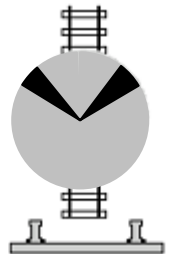
Duty	Config	Sector	Osc Axle	Safety
CU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.01	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.69	1.47	1.01	-	-	-	-	-	-	-	-
7.00	-	-	-	1.53	1.48	1.07	0.74	-	-	-	-	-	-	-
6.00	-	-	-	1.50	1.45	1.07	0.77	-	-	-	-	-	-	-
5.00	-	-	2.00	1.95	1.43	1.06	0.79	0.53	-	-	-	-	-	-
4.00	-	-	2.34	1.84	1.37	1.04	0.79	0.53	-	-	-	-	-	-
3.00	-	-	2.33	1.80	1.32	1.01	0.78	0.53	-	-	-	-	-	-
2.00	-	2.69	2.68	1.75	1.22	1.00	0.75	0.50	-	-	-	-	-	-
1.00	-	2.92	2.65	1.76	1.23	0.98	0.72	0.47	-	-	-	-	-	-
0.00	-	-	2.08	1.63	1.20	0.91	0.65	0.45	-	-	-	-	-	-
-1.00	-	-	2.30	1.54	1.13	0.87	0.60	0.41	-	-	-	-	-	-
-2.00	-	3.60	2.31	1.50	1.09	0.78	0.55	-	-	-	-	-	-	-
-3.00	8.74	3.24	2.34	1.50	1.01	0.68	0.52	-	-	-	-	-	-	-
-4.00	8.29	3.11	1.78	1.42	0.97	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

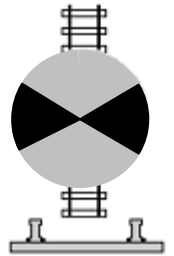
Duty	Config	Sector	Osc Axle	Safety
DU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>67%</b>



### RADIUS

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.72	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.45	1.02	0.98	-	-	-	-	-	-	-	-
7.00	-	-	-	1.48	1.02	0.74	0.69	-	-	-	-	-	-	-
6.00	-	-	-	1.49	1.06	0.74	0.61	-	-	-	-	-	-	-
5.00	-	-	2.00	1.40	0.99	0.73	0.52	0.46	-	-	-	-	-	-
4.00	-	-	1.88	1.32	0.95	0.71	0.50	0.41	-	-	-	-	-	-
3.00	-	-	1.59	1.10	0.88	0.63	0.49	0.38	-	-	-	-	-	-
2.00	-	2.69	1.50	0.91	0.77	0.59	0.45	0.35	-	-	-	-	-	-
1.00	-	2.73	1.46	0.87	0.66	0.57	0.42	0.33	-	-	-	-	-	-
0.00	-	-	1.41	0.83	0.64	0.51	0.40	0.33	-	-	-	-	-	-
-1.00	-	-	1.35	0.82	0.62	0.49	0.39	0.36	-	-	-	-	-	-
-2.00	-	2.27	1.29	0.83	0.62	0.50	0.40	-	-	-	-	-	-	-
-3.00	5.37k	2.23	1.26	0.84	0.63	0.51	0.51	-	-	-	-	-	-	-
-4.00	5.04	2.39	1.41	0.98	0.76	-	-	-	-	-	-	-	-	-

MINIMUM LOADS

HEIGHT



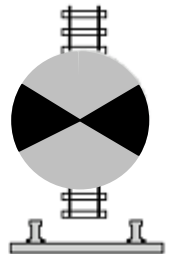
Duty	Config	Sector	Osc Axle	Safety
DU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>67%</b>

### RADIUS

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.01	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.69	1.47	1.01	-	-	-	-	-	-	-	-
7.00	-	-	-	1.53	1.48	1.07	0.74	-	-	-	-	-	-	-
6.00	-	-	-	1.50	1.45	1.07	0.77	-	-	-	-	-	-	-
5.00	-	-	2.00	1.95	1.43	1.06	0.79	0.53	-	-	-	-	-	-
4.00	-	-	2.34	1.84	1.37	1.04	0.79	0.53	-	-	-	-	-	-
3.00	-	-	2.33	1.80	1.32	1.01	0.78	0.53	-	-	-	-	-	-
2.00	-	2.69	2.68	1.75	1.22	1.00	0.75	0.50	-	-	-	-	-	-
1.00	-	2.92	2.65	1.76	1.23	0.98	0.72	0.47	-	-	-	-	-	-
0.00	-	-	2.08	1.63	1.20	0.91	0.65	0.45	-	-	-	-	-	-
-1.00	-	-	2.30	1.54	1.13	0.87	0.60	0.41	-	-	-	-	-	-
-2.00	-	3.60	2.31	1.50	1.09	0.78	0.55	-	-	-	-	-	-	-
-3.00	8.74	3.24	2.34	1.50	1.01	0.68	0.52	-	-	-	-	-	-	-
-4.00	8.29	3.11	1.78	1.42	0.97	-	-	-	-	-	-	-	-	-

MAXIMUM LOADS



HEIGHT



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	32 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

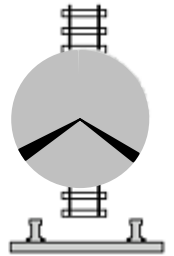
Duty	Config	Sector	Osc Axle	Safety
EU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.83	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.55	1.11	1.07	-	-	-	-	-	-	-	-
7.00	-	-	-	1.59	1.11	0.83	0.77	-	-	-	-	-	-	-
6.00	-	-	-	1.59	1.15	0.82	0.69	-	-	-	-	-	-	-
5.00	-	-	2.12	1.50	1.08	0.81	0.60	0.53	-	-	-	-	-	-
4.00	-	-	2.01	1.43	1.04	0.79	0.57	0.48	-	-	-	-	-	-
3.00	-	-	1.72	1.21	0.97	0.71	0.57	0.44	-	-	-	-	-	-
2.00	-	2.83	1.63	1.02	0.87	0.67	0.52	0.41	-	-	-	-	-	-
1.00	-	2.87	1.59	0.99	0.76	0.67	0.49	0.40	-	-	-	-	-	-
0.00	-	-	1.55	0.95	0.73	0.59	0.47	0.40	-	-	-	-	-	-
-1.00	-	-	1.49	0.94	0.72	0.57	0.46	0.44	-	-	-	-	-	-
-2.00	-	2.43	1.43	0.94	0.72	0.59	0.48	-	-	-	-	-	-	-
-3.00	5.37k	2.39	1.40	0.96	0.73	0.60	0.59	-	-	-	-	-	-	-
-4.00	5.10	2.55	1.55	1.09	0.86	-	-	-	-	-	-	-	-	-



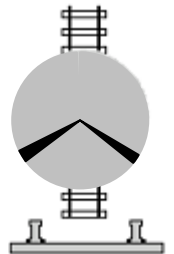
Duty	Config	Sector	Osc Axle	Safety
EU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.12	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.80	1.57	1.10	-	-	-	-	-	-	-	-
7.00	-	-	-	1.63	1.58	1.16	0.82	-	-	-	-	-	-	-
6.00	-	-	-	1.60	1.55	1.16	0.85	-	-	-	-	-	-	-
5.00	-	-	2.12	2.06	1.53	1.15	0.87	0.60	-	-	-	-	-	-
4.00	-	-	2.46	1.96	1.47	1.13	0.87	0.60	-	-	-	-	-	-
3.00	-	-	2.46	1.93	1.42	1.10	0.86	0.60	-	-	-	-	-	-
2.00	-	2.83	2.82	1.88	1.33	1.09	0.83	0.58	-	-	-	-	-	-
1.00	-	3.06	2.79	1.88	1.34	1.07	0.80	0.55	-	-	-	-	-	-
0.00	-	-	2.23	1.75	1.31	1.01	0.73	0.52	-	-	-	-	-	-
-1.00	-	-	2.46	1.67	1.24	0.96	0.68	0.49	-	-	-	-	-	-
-2.00	-	3.74	2.47	1.64	1.20	0.87	0.63	-	-	-	-	-	-	-
-3.00	8.59k	3.39	2.49	1.63	1.12	0.78	0.61	-	-	-	-	-	-	-
-4.00	7.97	3.26	1.93	1.55	1.08	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	33 of 62



# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

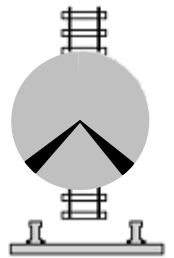
Duty	Config	Sector	Osc Axle	Safety
FU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.74	1.25	1.21	-	-	-	-	-	-	-	-
7.00	-	-	-	1.77	1.25	0.94	0.88	-	-	-	-	-	-	-
6.00	-	-	-	1.78	1.29	0.93	0.79	-	-	-	-	-	-	-
5.00	-	-	2.37	1.68	1.22	0.92	0.69	0.61	-	-	-	-	-	-
4.00	-	-	2.26	1.61	1.18	0.90	0.66	0.56	-	-	-	-	-	-
3.00	-	-	1.97	1.38	1.11	0.82	0.66	0.52	-	-	-	-	-	-
2.00	-	3.24	1.87	1.19	1.00	0.78	0.61	0.49	-	-	-	-	-	-
1.00	-	3.30	1.83	1.16	0.89	0.78	0.59	0.48	-	-	-	-	-	-
0.00	-	-	1.79	1.12	0.86	0.70	0.56	0.48	-	-	-	-	-	-
-1.00	-	-	1.73	1.10	0.85	0.68	0.55	0.52	-	-	-	-	-	-
-2.00	-	2.83	1.66	1.11	0.85	0.69	0.57	-	-	-	-	-	-	-
-3.00	5.37k	2.79	1.63	1.13	0.86	0.70	0.69	-	-	-	-	-	-	-
-4.00	6.07k	2.96	1.80	1.27	1.01	-	-	-	-	-	-	-	-	-



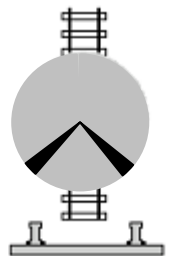
Duty	Config	Sector	Osc Axle	Safety
FU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.32a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.00	1.75	1.23	-	-	-	-	-	-	-	-
7.00	-	-	-	1.82	1.77	1.30	0.93	-	-	-	-	-	-	-
6.00	-	-	-	1.78	1.73	1.30	0.96	-	-	-	-	-	-	-
5.00	-	-	2.37	2.31	1.71	1.29	0.98	0.70	-	-	-	-	-	-
4.00	-	-	2.78	2.22	1.65	1.26	0.98	0.70	-	-	-	-	-	-
3.00	-	-	2.80	2.18	1.60	1.24	0.97	0.69	-	-	-	-	-	-
2.00	-	3.24	3.24	2.13	1.50	1.22	0.94	0.67	-	-	-	-	-	-
1.00	-	3.52	3.20	2.13	1.52	1.21	0.91	0.64	-	-	-	-	-	-
0.00	-	-	2.57	2.00	1.49	1.14	0.84	0.61	-	-	-	-	-	-
-1.00	-	-	2.85	1.92	1.42	1.10	0.79	0.58	-	-	-	-	-	-
-2.00	-	4.42	2.86	1.88	1.38	1.01	0.74	-	-	-	-	-	-	-
-3.00	10.16	3.96	2.89	1.87	1.29	0.91	0.71	-	-	-	-	-	-	-
-4.00	9.58	3.81	2.22	1.79	1.25	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

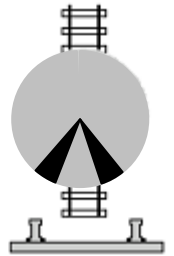
Duty	Config	Sector	Osc Axle	Safety
GU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.43	1.39	-	-	-	-	-	-	-
7.00	-	-	-	-	1.95	1.43	1.11	1.05	-	-	-	-	-	-
6.00	-	-	-	-	1.96	1.47	1.11	0.96	-	-	-	-	-	-
5.00	-	-	-	2.53	1.87	1.41	1.09	0.85	0.77	-	-	-	-	-
4.00	-	-	-	2.44	1.80	1.37	1.08	0.83	0.72	-	-	-	-	-
3.00	-	-	-	2.18	1.60	1.30	1.00	0.82	0.68	-	-	-	-	-
2.00	-	-	3.33	2.09	1.42	1.20	0.97	0.78	0.65	-	-	-	-	-
1.00	-	-	3.38	2.06	1.40	1.10	0.97	0.76	0.64	-	-	-	-	-
0.00	-	-	-	2.02	1.36	1.08	0.89	0.74	0.64	-	-	-	-	-
-1.00	-	-	-	1.96	1.34	1.06	0.87	0.72	0.69	-	-	-	-	-
-2.00	-	-	2.99	1.91	1.35	1.07	0.89	0.74	-	-	-	-	-	-
-3.00	-	5.27	2.95	1.88	1.37	1.07	0.89	0.88	-	-	-	-	-	-
-4.00	-	5.49	3.10	2.03	1.49	1.23	-	-	-	-	-	-	-	-



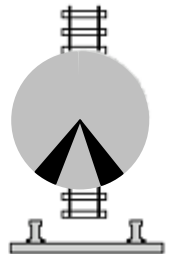
Duty	Config	Sector	Osc Axle	Safety
GU 50-100	<b>RAIL</b>  50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.43	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.18	1.93	1.42	-	-	-	-	-	-	-
7.00	-	-	-	-	2.00	1.94	1.48	1.10	-	-	-	-	-	-
6.00	-	-	-	-	1.96	1.91	1.48	1.14	-	-	-	-	-	-
5.00	-	-	-	2.53	2.48	1.90	1.47	1.15	0.86	-	-	-	-	-
4.00	-	-	-	2.92	2.39	1.84	1.45	1.15	0.86	-	-	-	-	-
3.00	-	-	-	2.94	2.36	1.79	1.42	1.14	0.85	-	-	-	-	-
2.00	-	-	3.33	3.32	2.32	1.70	1.41	1.12	0.83	-	-	-	-	-
1.00	-	-	3.57	3.30	2.32	1.72	1.39	1.09	0.80	-	-	-	-	-
0.00	-	-	-	2.74	2.20	1.69	1.33	1.02	0.78	-	-	-	-	-
-1.00	-	-	-	2.99	2.13	1.63	1.29	0.97	0.75	-	-	-	-	-
-2.00	-	-	4.28	3.01	2.10	1.59	1.21	0.93	-	-	-	-	-	-
-3.00	-	8.13	5.18	3.03	2.09	1.51	1.11	0.90	-	-	-	-	-	-
-4.00	-	7.70	3.80	2.42	2.02	1.48	-	-	-	-	-	-	-	-





<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

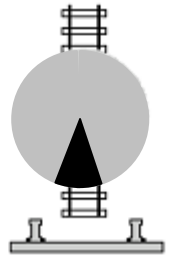
Duty	Config	Sector	Osc Axle	Safety
HU 50-100	 RAIL 50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		67%



## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



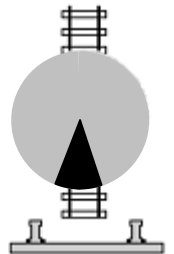
Duty	Config	Sector	Osc Axle	Safety
HU 50-100	 RAIL 50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		67%

## RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.14	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.09a	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

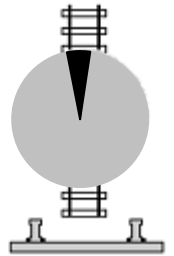
Duty	Config	Sector	Osc Axle	Safety
AL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.64b	3.82b	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.62r	3.48r	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.42r	2.80r	1.64a	1.56a	1.46a	-	-	-	-	-	-
-1.00	-	-	5.12k	3.78	2.77a	1.88a	1.72a	1.74a	-	-	-	-	-	-
-2.00	-	5.07k	5.12k	3.80	2.44a	2.15a	1.78a	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	5.13k	3.83	2.98	2.27a	2.21a	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	5.66	4.03	3.31	-	-	-	-	-	-	-	-	-



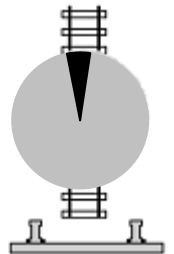
Duty	Config	Sector	Osc Axle	Safety
AL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.04a	3.04a	2.76	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.32a	3.32a	2.78	2.17	-	-	-	-	-	-
4.00	-	-	5.13a	5.64a	3.95	3.47	2.77	2.20	-	-	-	-	-	-
3.00	-	-	6.67b	5.99	4.28	3.44	2.77	2.18	-	-	-	-	-	-
2.00	-	6.64k	7.27b	5.90	4.31b	3.40	2.73	2.16	-	-	-	-	-	-
1.00	-	6.78k	7.18	5.85	4.31b	3.42	2.68	2.13	-	-	-	-	-	-
0.00	-	-	7.05	5.78	4.26	3.34	2.62	2.08	-	-	-	-	-	-
-1.00	-	-	7.95k	5.70	4.21	3.26	2.53	2.03	-	-	-	-	-	-
-2.00	-	8.89	8.73	5.68	4.15	3.08	2.48	-	-	-	-	-	-	-
-3.00	10.27r	12.00	8.79	5.65	4.04	3.03	2.45	-	-	-	-	-	-	-
-4.00	12.00	11.72	6.72	5.55	3.97	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

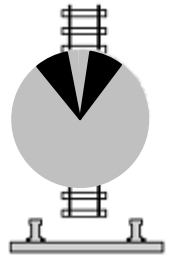
Duty	Config	Sector	Osc Axle	Safety
BL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.41	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.09	1.34a	1.26	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	1.99	1.33a	1.10	0.98	-	-	-	-	-	-
4.00	-	-	2.59a	2.70	1.93	1.30a	1.07	0.90	-	-	-	-	-	-
3.00	-	-	3.52	2.35	1.81	1.33	1.06	0.84	-	-	-	-	-	-
2.00	-	6.50	3.36	2.04	1.66	1.27	0.99	0.79	-	-	-	-	-	-
1.00	-	5.10k	3.29	2.00	1.49	1.28	0.95	0.78	-	-	-	-	-	-
0.00	-	-	3.21	1.93	1.45	1.15	0.92	0.78	-	-	-	-	-	-
-1.00	-	-	3.11	1.90	1.43	1.12	0.90	0.85	-	-	-	-	-	-
-2.00	-	5.07k	3.01	1.93	1.43	1.15	0.92	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	2.96	1.95	1.44	1.15	1.14	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.26	2.17	1.70	-	-	-	-	-	-	-	-	-



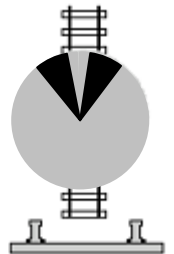
Duty	Config	Sector	Osc Axle	Safety
BL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.92	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.94	2.10	1.49	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.89	2.10	1.54	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.05a	2.86	2.09	1.56	1.11	-	-	-	-	-	-
4.00	-	-	5.09	3.92	2.77	2.05	1.57	1.11	-	-	-	-	-	-
3.00	-	-	5.32	3.85	2.68	2.01	1.55	1.10	-	-	-	-	-	-
2.00	-	6.50	6.47	3.77	2.53	1.99	1.51	1.07	-	-	-	-	-	-
1.00	-	6.78k	5.93r	3.78	2.55	1.97	1.47	1.03	-	-	-	-	-	-
0.00	-	-	4.92	3.55	2.50	1.87	1.36	0.99	-	-	-	-	-	-
-1.00	-	-	5.70	3.42	2.39	1.80	1.28	0.94	-	-	-	-	-	-
-2.00	-	7.99k	5.74	3.37	2.33	1.66	1.21	-	-	-	-	-	-	-
-3.00	10.27r	9.08	5.80	3.35	2.20	1.51	1.17	-	-	-	-	-	-	-
-4.00	12.00	8.55	4.13	3.22	2.14	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

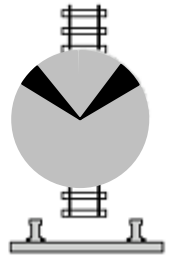
Duty	Config	Sector	Osc Axle	Safety
CL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.67	1.57a	1.46a	1.51a	1.35	-	-	-	-
6.00	-	-	-	-	-	2.68	2.21	1.50a	1.41a	1.31	1.13	1.07	-	-
5.00	-	-	-	2.63a	2.72a	2.55	2.10	1.79	1.33a	1.33	1.12	0.96	0.92	-
4.00	-	-	2.59a	2.73a	2.97a	2.42	1.98	1.69	1.44	1.26	1.10	0.93	0.82	-
3.00	-	-	4.26	3.09	2.49	2.12	1.87	1.63	1.33	1.19	1.05	0.89	0.78	0.75
2.00	-	5.63k	4.01	2.91	2.16	1.89	1.64	1.47	1.33	1.12	0.99	0.85	0.75	0.72
1.00	-	5.10k	3.87	2.90	2.15	1.74	1.52	1.31	1.21	1.07	0.91	0.83	0.73	0.71
0.00	-	5.22k	3.81	2.79	2.16	1.68	1.47	1.28	1.14	1.04	0.89	0.80	0.72	0.71
-1.00	-	5.11k	3.66	2.73	2.09	1.69	1.44	1.25	1.11	1.03	0.88	0.80	0.76	-
-2.00	5.37k	4.84	3.51	2.63	2.02	1.69	1.44	1.25	1.10	1.00	0.88	0.82	-	-
-3.00	5.09k	4.84	3.47	2.61	2.05	1.73	1.46	1.28	1.15	1.01	0.99	-	-	-
-4.00	5.47k	5.07	3.58	2.75	2.25	1.87	1.62	-	-	-	-	-	-	-



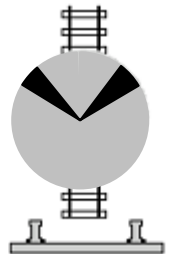
Duty	Config	Sector	Osc Axle	Safety
CL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.65	2.15	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.67	2.25	1.89	1.57	-	-	-	-
6.00	-	-	-	-	-	2.88a	2.68	2.24	1.91	1.61	1.34	1.12	-	-
5.00	-	-	-	2.75a	3.05a	3.05	2.62	2.24	1.91	1.64	1.37	1.14	0.94	-
4.00	-	-	5.13a	4.50a	3.41	3.05	2.55	2.17	1.89	1.64	1.38	1.15	0.96	-
3.00	-	-	5.59	4.54	3.51	2.96	2.48	2.12	1.84	1.63	1.37	1.15	0.96	0.78
2.00	-	6.92k	5.75	4.39	3.43	2.83	2.39	2.08	1.83	1.62	1.34	1.12	0.93	0.77
1.00	-	6.78k	5.64	4.34	3.41	2.83	2.27	2.07	1.79	1.55	1.29	1.06	0.90	0.74
0.00	-	5.60	5.43	4.12	3.27	2.68	2.23	1.98	1.71	1.45	1.21	1.01	0.86	0.71
-1.00	-	6.06k	5.26	3.94	3.14	2.55	2.13	1.87	1.62	1.36	1.13	0.96	0.81	-
-2.00	7.99k	6.29	5.13	3.85	3.05	2.51	2.05	1.78	1.50	1.26	1.06	0.91	-	-
-3.00	10.56	7.65	5.06	3.81	3.06	2.45	1.95	1.59	1.35	1.20	1.03	-	-	-
-4.00	9.81	7.77	4.92	3.74	2.87	2.31	1.89	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

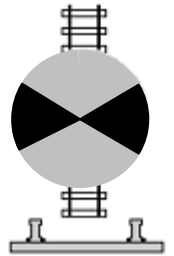
Duty	Config	Sector	Osc Axle	Safety
DL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.76	1.57a	1.41	1.32	-	-	-	-	-	-	-
6.00	-	-	-	2.77	1.96	1.34a	1.17	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.63	1.86	1.33a	1.02	0.91	-	-	-	-	-	-
4.00	-	-	2.59a	2.51	1.80	1.30a	0.99	0.84	-	-	-	-	-	-
3.00	-	-	3.23	2.17	1.69	1.23	0.98	0.78	-	-	-	-	-	-
2.00	-	5.85	3.08	1.88	1.53	1.18	0.91	0.73	-	-	-	-	-	-
1.00	-	5.10k	3.01	1.83	1.37	1.18	0.88	0.71	-	-	-	-	-	-
0.00	-	-	2.94	1.77	1.33	1.06	0.85	0.72	-	-	-	-	-	-
-1.00	-	-	2.84	1.74	1.31	1.03	0.83	0.78	-	-	-	-	-	-
-2.00	-	5.07k	2.74	1.76	1.31	1.06	0.85	-	-	-	-	-	-	-
-3.00	5.37k	5.07	2.69	1.79	1.32	1.06	1.05	-	-	-	-	-	-	-
-4.00	6.07k	5.41	2.97	2.00	1.56	-	-	-	-	-	-	-	-	-



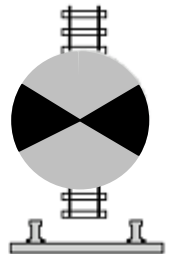
Duty	Config	Sector	Osc Axle	Safety
DL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 60° - +/- 120°		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.87a	2.73	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.85	2.75	1.97	1.39	-	-	-	-	-	-	-
6.00	-	-	-	2.78	2.70	1.97	1.45	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.05a	2.68	1.96	1.46	1.04	-	-	-	-	-	-
4.00	-	-	4.66	3.62	2.58	1.92	1.47	1.04	-	-	-	-	-	-
3.00	-	-	4.84	3.56	2.50	1.88	1.45	1.03	-	-	-	-	-	-
2.00	-	5.85	5.82	3.48	2.35	1.87	1.42	0.99	-	-	-	-	-	-
1.00	-	6.09	5.76	3.49	2.38	1.84	1.37	0.95	-	-	-	-	-	-
0.00	-	-	4.45	3.27	2.33	1.74	1.27	0.91	-	-	-	-	-	-
-1.00	-	-	5.12	3.14	2.22	1.68	1.19	0.86	-	-	-	-	-	-
-2.00	-	7.44	5.15	3.09	2.16	1.54	1.12	-	-	-	-	-	-	-
-3.00	10.27r	7.90	5.20	3.07	2.03	1.39	1.08	-	-	-	-	-	-	-
-4.00	12.00	7.48	3.76	2.95	1.97	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

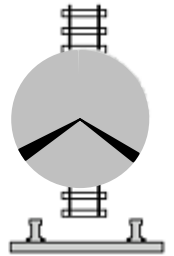
Duty	Config	Sector	Osc Axle	Safety
EL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.41	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.09	1.34a	1.26	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	1.99	1.33a	1.10	0.98	-	-	-	-	-	-
4.00	-	-	2.59a	2.70	1.93	1.30a	1.07	0.90	-	-	-	-	-	-
3.00	-	-	3.52	2.35	1.81	1.33	1.06	0.84	-	-	-	-	-	-
2.00	-	6.50	3.36	2.04	1.66	1.27	0.99	0.79	-	-	-	-	-	-
1.00	-	5.10k	3.29	2.00	1.49	1.28	0.95	0.78	-	-	-	-	-	-
0.00	-	-	3.21	1.93	1.45	1.15	0.92	0.78	-	-	-	-	-	-
-1.00	-	-	3.11	1.90	1.43	1.12	0.90	0.85	-	-	-	-	-	-
-2.00	-	5.07k	3.01	1.93	1.43	1.15	0.92	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	2.96	1.95	1.44	1.15	1.14	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.26	2.17	1.70	-	-	-	-	-	-	-	-	-



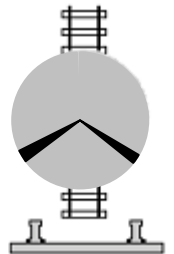
Duty	Config	Sector	Osc Axle	Safety
EL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.92	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.94	2.10	1.49	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.89	2.10	1.54	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.05a	2.86	2.09	1.56	1.11	-	-	-	-	-	-
4.00	-	-	5.09	3.92	2.77	2.05	1.57	1.11	-	-	-	-	-	-
3.00	-	-	5.32	3.85	2.68	2.01	1.55	1.10	-	-	-	-	-	-
2.00	-	6.50	6.47	3.77	2.53	1.99	1.51	1.07	-	-	-	-	-	-
1.00	-	6.78k	5.93r	3.78	2.55	1.97	1.47	1.03	-	-	-	-	-	-
0.00	-	-	4.92	3.55	2.50	1.87	1.36	0.99	-	-	-	-	-	-
-1.00	-	-	5.70	3.42	2.39	1.80	1.28	0.94	-	-	-	-	-	-
-2.00	-	7.99k	5.74	3.37	2.33	1.66	1.21	-	-	-	-	-	-	-
-3.00	10.27r	9.08	5.80	3.35	2.20	1.51	1.17	-	-	-	-	-	-	-
-4.00	12.00	8.55	4.13	3.22	2.14	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

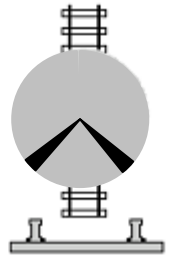
Duty	Config	Sector	Osc Axle	Safety
FL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.36	1.33a	1.35a	1.27	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.30	1.30a	1.30a	1.19	-	-	-	-	-	-
3.00	-	-	3.99	2.79	2.19	1.33a	1.31a	1.12	-	-	-	-	-	-
2.00	-	6.64k	3.85	2.51	2.05	1.43a	1.29	1.07	-	-	-	-	-	-
1.00	-	5.10k	3.78	2.47	1.89	1.47a	1.26	1.05	-	-	-	-	-	-
0.00	-	-	3.71	2.41	1.85	1.50	1.23	1.06	-	-	-	-	-	-
-1.00	-	-	3.62	2.38	1.83	1.47	1.21	1.14	-	-	-	-	-	-
-2.00	-	5.07k	3.53	2.40	1.84	1.51	1.23	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	3.49	2.43	1.85	1.50	1.48	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	3.77	2.62	2.11	-	-	-	-	-	-	-	-	-



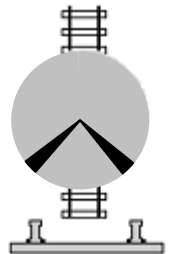
Duty	Config	Sector	Osc Axle	Safety
FL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.45	1.82	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.98a	2.46	1.87	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.14	2.45	1.88	1.41	-	-	-	-	-	-
4.00	-	-	5.13a	4.34	3.17	2.42	1.89	1.41	-	-	-	-	-	-
3.00	-	-	5.68	4.28	3.09	2.38	1.88	1.40	-	-	-	-	-	-
2.00	-	6.64k	6.71	4.21	2.95	2.36	1.84	1.37	-	-	-	-	-	-
1.00	-	6.78k	5.93r	4.22	2.97	2.34	1.77	1.33	-	-	-	-	-	-
0.00	-	-	5.34	4.01	2.93	2.24	1.70	1.29	-	-	-	-	-	-
-1.00	-	-	6.06k	3.89	2.83	2.18	1.63	1.24	-	-	-	-	-	-
-2.00	-	7.99k	6.09	3.85	2.77	2.05	1.55	-	-	-	-	-	-	-
-3.00	10.27r	8.81	6.14	3.83	2.65	1.91	1.51	-	-	-	-	-	-	-
-4.00	12.00	8.40	4.60	3.72	2.59	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

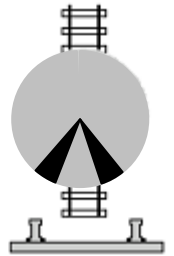
Duty	Config	Sector	Osc Axle	Safety
GL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-	-
3.00	-	-	4.57a	3.30k	2.69	1.33a	1.31a	1.31a	-	-	-	-	-	-
2.00	-	6.64k	4.63	3.12	2.55	1.43a	1.35a	1.34a	-	-	-	-	-	-
1.00	-	5.10k	4.56	3.09	2.39	1.47a	1.41a	1.37a	-	-	-	-	-	-
0.00	-	-	4.43r	3.03	2.35	1.64a	1.56a	1.39	-	-	-	-	-	-
-1.00	-	-	4.41	2.99	2.33	1.88a	1.58	1.49	-	-	-	-	-	-
-2.00	-	5.07k	4.32	3.02	2.34	1.94	1.60	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	4.28	3.04	2.35	1.92	1.90	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	4.57	3.24	2.65	-	-	-	-	-	-	-	-	-



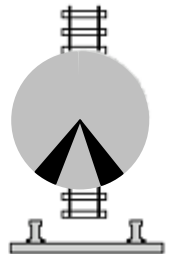
Duty	Config	Sector	Osc Axle	Safety
GL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.03a	2.92	2.27	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.28a	2.92	2.30a	1.76	-	-	-	-	-	-
4.00	-	-	5.13a	4.87	3.70a	2.90	2.28	1.77	-	-	-	-	-	-
3.00	-	-	6.12	5.02	3.50	2.86	2.28	1.76	-	-	-	-	-	-
2.00	-	6.64k	7.27b	4.96	3.55	2.83b	2.24	1.73	-	-	-	-	-	-
1.00	-	6.78k	6.28k	4.92	3.57	2.80	2.19	1.69	-	-	-	-	-	-
0.00	-	-	6.29	4.77	3.53	2.73	2.11	1.66	-	-	-	-	-	-
-1.00	-	-	6.61	4.66	3.43	2.68	2.05	1.61	-	-	-	-	-	-
-2.00	-	7.99k	7.15	4.63	3.37	2.55	1.97	-	-	-	-	-	-	-
-3.00	10.27r	10.06	7.20	4.61	3.26	2.41	1.93	-	-	-	-	-	-	-
-4.00	12.00	9.64	5.49	4.50	3.20	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

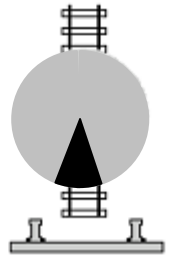
Duty	Config	Sector	Osc Axle	Safety
HL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



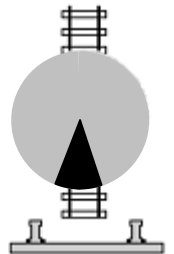
Duty	Config	Sector	Osc Axle	Safety
HL 50-100	<b>RAIL</b>  50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

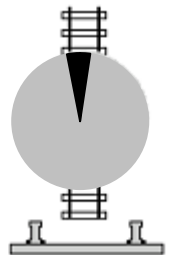
Duty	Config	Sector	Osc Axle	Safety
AU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.39	1.57a	1.42	1.35	-	-	-	-	-	-
6.00	-	-	-	-	2.40	1.83	1.34a	1.23	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.31	1.77	1.33a	1.12	1.02	-	-	-	-	-
4.00	-	-	-	2.59a	2.24	1.73	1.30a	1.09	0.97	-	-	-	-	-
3.00	-	-	-	2.74	2.04	1.66	1.31	1.09	0.92	-	-	-	-	-
2.00	-	-	4.12	2.66	1.86	1.56	1.27	1.04	0.88	-	-	-	-	-
1.00	-	-	4.18	2.62	1.84	1.46	1.27	1.02	0.87	-	-	-	-	-
0.00	-	-	-	2.58	1.80	1.44	1.20	1.00	0.88	-	-	-	-	-
-1.00	-	-	-	2.52	1.78	1.42	1.17	0.99	0.94	-	-	-	-	-
-2.00	-	-	3.78	2.47	1.79	1.43	1.20	1.00	-	-	-	-	-	-
-3.00	-	5.37k	3.75	2.44	1.81	1.43	1.19	1.18	-	-	-	-	-	-
-4.00	-	6.07k	3.91	2.61	1.93	1.61	-	-	-	-	-	-	-	-



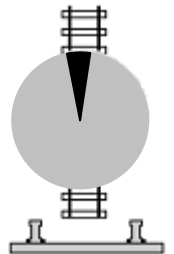
Duty	Config	Sector	Osc Axle	Safety
AU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.50a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.66	2.36	1.78	-	-	-	-	-	-	-
7.00	-	-	-	-	2.44	2.38	1.83	1.40	-	-	-	-	-	-
6.00	-	-	-	-	2.40	2.35	1.83	1.44	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.86	2.33	1.83	1.45	1.12	-	-	-	-	-
4.00	-	-	-	3.57	2.95	2.28	1.80	1.46	1.12	-	-	-	-	-
3.00	-	-	-	3.64	2.92	2.23	1.78	1.44	1.12	-	-	-	-	-
2.00	-	-	4.12	4.11	2.88	2.14	1.77	1.42	1.10	-	-	-	-	-
1.00	-	-	4.41	4.08	2.88	2.15	1.75	1.39	1.07	-	-	-	-	-
0.00	-	-	-	3.44	2.76	2.13	1.69	1.32	1.04	-	-	-	-	-
-1.00	-	-	-	3.77	2.69	2.06	1.65	1.28	1.01	-	-	-	-	-
-2.00	-	-	5.26k	3.79	2.66	2.03	1.57	1.23	-	-	-	-	-	-
-3.00	-	9.61	6.47	3.81	2.65	1.95	1.47	1.20	-	-	-	-	-	-
-4.00	-	9.51r	4.76	3.06	2.58	1.91	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

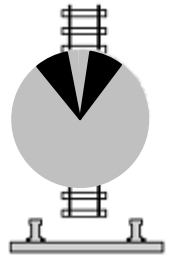
Duty	Config	Sector	Osc Axle	Safety
BU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.68	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.42	1.01	0.97	-	-	-	-	-	-	-	-
7.00	-	-	-	1.46	1.01	0.74	0.69	-	-	-	-	-	-	-
6.00	-	-	-	1.47	1.05	0.74	0.61	-	-	-	-	-	-	-
5.00	-	-	1.95	1.38	0.98	0.72	0.52	0.46	-	-	-	-	-	-
4.00	-	-	1.84	1.30	0.94	0.71	0.50	0.41	-	-	-	-	-	-
3.00	-	-	1.56	1.08	0.87	0.63	0.49	0.38	-	-	-	-	-	-
2.00	-	2.59	1.47	0.90	0.77	0.59	0.45	0.35	-	-	-	-	-	-
1.00	-	2.63	1.43	0.87	0.66	0.57	0.42	0.34	-	-	-	-	-	-
0.00	-	-	1.38	0.82	0.63	0.51	0.40	0.34	-	-	-	-	-	-
-1.00	-	-	1.32	0.81	0.62	0.49	0.39	0.37	-	-	-	-	-	-
-2.00	-	2.19	1.26	0.82	0.62	0.50	0.40	-	-	-	-	-	-	-
-3.00	5.37k	2.15	1.23	0.84	0.63	0.51	0.51	-	-	-	-	-	-	-
-4.00	4.65	2.30	1.38	0.97	0.75	-	-	-	-	-	-	-	-	-



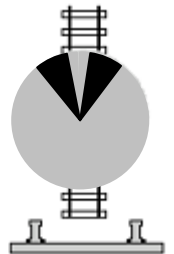
Duty	Config	Sector	Osc Axle	Safety
BU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.96	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.66	1.44	1.00	-	-	-	-	-	-	-	-
7.00	-	-	-	1.50	1.46	1.06	0.73	-	-	-	-	-	-	-
6.00	-	-	-	1.47	1.43	1.06	0.77	-	-	-	-	-	-	-
5.00	-	-	1.95	1.90	1.41	1.05	0.78	0.53	-	-	-	-	-	-
4.00	-	-	2.27	1.80	1.35	1.03	0.79	0.53	-	-	-	-	-	-
3.00	-	-	2.25	1.76	1.30	1.00	0.77	0.53	-	-	-	-	-	-
2.00	-	2.59	2.58	1.72	1.20	0.99	0.75	0.50	-	-	-	-	-	-
1.00	-	2.80	2.56	1.72	1.22	0.97	0.72	0.47	-	-	-	-	-	-
0.00	-	-	2.02	1.59	1.19	0.91	0.65	0.45	-	-	-	-	-	-
-1.00	-	-	2.22	1.51	1.12	0.86	0.60	0.41	-	-	-	-	-	-
-2.00	-	3.40	2.23	1.47	1.08	0.77	0.55	-	-	-	-	-	-	-
-3.00	7.86	3.08	2.26	1.47	1.00	0.67	0.52	-	-	-	-	-	-	-
-4.00	7.29	2.96	1.74	1.39	0.96	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	46 of 62



Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

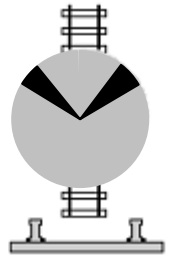
Duty	Config	Sector	Osc Axle	Safety
CU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.57	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.32	0.93	0.89	-	-	-	-	-	-	-	-
7.00	-	-	-	1.36	0.93	0.67	0.62	-	-	-	-	-	-	-
6.00	-	-	-	1.37	0.97	0.67	0.55	-	-	-	-	-	-	-
5.00	-	-	1.82	1.28	0.90	0.66	0.47	0.40	-	-	-	-	-	-
4.00	-	-	1.71	1.20	0.86	0.64	0.44	0.36	-	-	-	-	-	-
3.00	-	-	1.43	0.98	0.79	0.56	0.44	0.33	-	-	-	-	-	-
2.00	-	2.40	1.34	0.80	0.69	0.52	0.39	0.30	-	-	-	-	-	-
1.00	-	2.44	1.30	0.77	0.58	0.50	0.36	0.28	-	-	-	-	-	-
0.00	-	-	1.26	0.73	0.55	0.44	0.34	0.28	-	-	-	-	-	-
-1.00	-	-	1.19	0.71	0.54	0.42	0.33	0.31	-	-	-	-	-	-
-2.00	-	2.01	1.13	0.72	0.54	0.43	0.35	-	-	-	-	-	-	-
-3.00	5.37k	1.96	1.11	0.74	0.55	0.44	0.44	-	-	-	-	-	-	-
-4.00	4.31	2.11	1.25	0.87	0.67	-	-	-	-	-	-	-	-	-



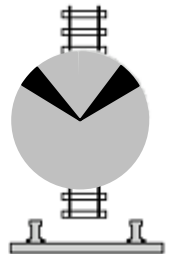
Duty	Config	Sector	Osc Axle	Safety
CU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.83	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.55	1.35	0.92	-	-	-	-	-	-	-	-
7.00	-	-	-	1.40	1.36	0.98	0.67	-	-	-	-	-	-	-
6.00	-	-	-	1.37	1.33	0.98	0.70	-	-	-	-	-	-	-
5.00	-	-	1.82	1.78	1.31	0.97	0.72	0.48	-	-	-	-	-	-
4.00	-	-	2.12	1.67	1.25	0.95	0.72	0.48	-	-	-	-	-	-
3.00	-	-	2.09	1.64	1.20	0.92	0.71	0.47	-	-	-	-	-	-
2.00	-	2.40	2.40	1.59	1.11	0.91	0.68	0.45	-	-	-	-	-	-
1.00	-	2.60	2.37	1.59	1.12	0.89	0.65	0.42	-	-	-	-	-	-
0.00	-	-	1.86	1.47	1.09	0.83	0.58	0.39	-	-	-	-	-	-
-1.00	-	-	2.04	1.38	1.02	0.78	0.53	0.36	-	-	-	-	-	-
-2.00	-	3.13	2.05	1.35	0.98	0.69	0.48	-	-	-	-	-	-	-
-3.00	7.29	2.84	2.08	1.34	0.90	0.60	0.46	-	-	-	-	-	-	-
-4.00	6.76	2.73	1.59	1.26	0.86	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

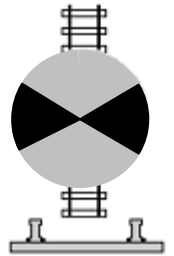
Duty	Config	Sector	Osc Axle	Safety
DU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>67%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.57	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.32	0.93	0.89	-	-	-	-	-	-	-	-
7.00	-	-	-	1.36	0.93	0.67	0.62	-	-	-	-	-	-	-
6.00	-	-	-	1.37	0.97	0.67	0.55	-	-	-	-	-	-	-
5.00	-	-	1.82	1.28	0.90	0.66	0.47	0.40	-	-	-	-	-	-
4.00	-	-	1.71	1.20	0.86	0.64	0.44	0.36	-	-	-	-	-	-
3.00	-	-	1.43	0.98	0.79	0.56	0.44	0.33	-	-	-	-	-	-
2.00	-	2.40	1.34	0.80	0.69	0.52	0.39	0.30	-	-	-	-	-	-
1.00	-	2.44	1.30	0.77	0.58	0.50	0.36	0.28	-	-	-	-	-	-
0.00	-	-	1.26	0.73	0.55	0.44	0.34	0.28	-	-	-	-	-	-
-1.00	-	-	1.19	0.71	0.54	0.42	0.33	0.31	-	-	-	-	-	-
-2.00	-	2.01	1.13	0.72	0.54	0.43	0.35	-	-	-	-	-	-	-
-3.00	5.37k	1.96	1.11	0.74	0.55	0.44	0.44	-	-	-	-	-	-	-
-4.00	4.31	2.11	1.25	0.87	0.67	-	-	-	-	-	-	-	-	-



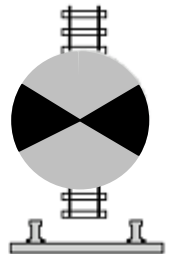
Duty	Config	Sector	Osc Axle	Safety
DU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.83	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.55	1.35	0.92	-	-	-	-	-	-	-	-
7.00	-	-	-	1.40	1.36	0.98	0.67	-	-	-	-	-	-	-
6.00	-	-	-	1.37	1.33	0.98	0.70	-	-	-	-	-	-	-
5.00	-	-	1.82	1.78	1.31	0.97	0.72	0.48	-	-	-	-	-	-
4.00	-	-	2.12	1.67	1.25	0.95	0.72	0.48	-	-	-	-	-	-
3.00	-	-	2.09	1.64	1.20	0.92	0.71	0.47	-	-	-	-	-	-
2.00	-	2.40	2.40	1.59	1.11	0.91	0.68	0.45	-	-	-	-	-	-
1.00	-	2.60	2.37	1.59	1.12	0.89	0.65	0.42	-	-	-	-	-	-
0.00	-	-	1.86	1.47	1.09	0.83	0.58	0.39	-	-	-	-	-	-
-1.00	-	-	2.04	1.38	1.02	0.78	0.53	0.36	-	-	-	-	-	-
-2.00	-	3.13	2.05	1.35	0.98	0.69	0.48	-	-	-	-	-	-	-
-3.00	7.29	2.84	2.08	1.34	0.90	0.60	0.46	-	-	-	-	-	-	-
-4.00	6.76	2.73	1.59	1.26	0.86	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	48 of 62



Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

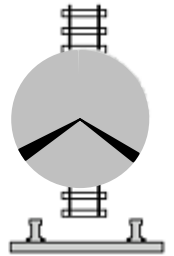
Duty	Config	Sector	Osc Axle	Safety
EU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.68	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.42	1.01	0.97	-	-	-	-	-	-	-	-
7.00	-	-	-	1.46	1.01	0.74	0.69	-	-	-	-	-	-	-
6.00	-	-	-	1.47	1.05	0.74	0.61	-	-	-	-	-	-	-
5.00	-	-	1.95	1.38	0.98	0.72	0.52	0.46	-	-	-	-	-	-
4.00	-	-	1.84	1.30	0.94	0.71	0.50	0.41	-	-	-	-	-	-
3.00	-	-	1.56	1.08	0.87	0.63	0.49	0.38	-	-	-	-	-	-
2.00	-	2.59	1.47	0.90	0.77	0.59	0.45	0.35	-	-	-	-	-	-
1.00	-	2.63	1.43	0.87	0.66	0.57	0.42	0.34	-	-	-	-	-	-
0.00	-	-	1.38	0.83	0.63	0.51	0.40	0.34	-	-	-	-	-	-
-1.00	-	-	1.32	0.81	0.62	0.49	0.39	0.37	-	-	-	-	-	-
-2.00	-	2.19	1.26	0.82	0.62	0.50	0.40	-	-	-	-	-	-	-
-3.00	5.37k	2.15	1.23	0.84	0.63	0.51	0.51	-	-	-	-	-	-	-
-4.00	4.65	2.30	1.38	0.97	0.75	-	-	-	-	-	-	-	-	-



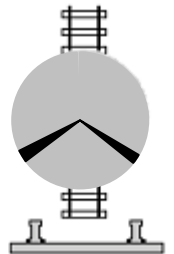
Duty	Config	Sector	Osc Axle	Safety
EU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.96	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.66	1.44	1.00	-	-	-	-	-	-	-	-
7.00	-	-	-	1.50	1.46	1.06	0.73	-	-	-	-	-	-	-
6.00	-	-	-	1.47	1.43	1.06	0.77	-	-	-	-	-	-	-
5.00	-	-	1.95	1.90	1.41	1.05	0.78	0.53	-	-	-	-	-	-
4.00	-	-	2.27	1.80	1.35	1.03	0.79	0.53	-	-	-	-	-	-
3.00	-	-	2.25	1.76	1.30	1.00	0.77	0.53	-	-	-	-	-	-
2.00	-	2.59	2.58	1.72	1.20	0.99	0.75	0.50	-	-	-	-	-	-
1.00	-	2.80	2.56	1.72	1.22	0.97	0.72	0.47	-	-	-	-	-	-
0.00	-	-	2.02	1.59	1.19	0.91	0.65	0.45	-	-	-	-	-	-
-1.00	-	-	2.22	1.51	1.12	0.86	0.60	0.41	-	-	-	-	-	-
-2.00	-	3.40	2.23	1.47	1.08	0.77	0.55	-	-	-	-	-	-	-
-3.00	7.86	3.08	2.26	1.47	1.00	0.67	0.52	-	-	-	-	-	-	-
-4.00	7.29	2.96	1.74	1.39	0.96	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

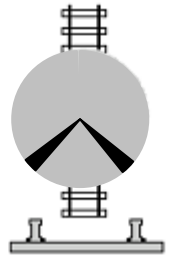
Duty	Config	Sector	Osc Axle	Safety
FU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.79	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.53	1.10	1.06	-	-	-	-	-	-	-	-
7.00	-	-	-	1.56	1.10	0.82	0.77	-	-	-	-	-	-	-
6.00	-	-	-	1.57	1.14	0.82	0.69	-	-	-	-	-	-	-
5.00	-	-	2.07	1.48	1.07	0.80	0.60	0.53	-	-	-	-	-	-
4.00	-	-	1.96	1.41	1.03	0.79	0.57	0.48	-	-	-	-	-	-
3.00	-	-	1.69	1.19	0.96	0.71	0.57	0.44	-	-	-	-	-	-
2.00	-	2.73	1.60	1.01	0.86	0.67	0.52	0.42	-	-	-	-	-	-
1.00	-	2.77	1.56	0.98	0.76	0.66	0.50	0.40	-	-	-	-	-	-
0.00	-	-	1.52	0.94	0.73	0.59	0.48	0.40	-	-	-	-	-	-
-1.00	-	-	1.46	0.93	0.72	0.57	0.46	0.44	-	-	-	-	-	-
-2.00	-	2.35	1.40	0.94	0.72	0.58	0.48	-	-	-	-	-	-	-
-3.00	5.37k	2.31	1.37	0.95	0.73	0.59	0.59	-	-	-	-	-	-	-
-4.00	4.75	2.46	1.52	1.08	0.86	-	-	-	-	-	-	-	-	-



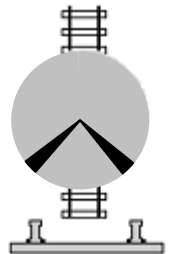
Duty	Config	Sector	Osc Axle	Safety
FU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.07	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.76	1.55	1.09	-	-	-	-	-	-	-	-
7.00	-	-	-	1.61	1.56	1.15	0.81	-	-	-	-	-	-	-
6.00	-	-	-	1.57	1.53	1.15	0.85	-	-	-	-	-	-	-
5.00	-	-	2.07	2.02	1.51	1.14	0.86	0.60	-	-	-	-	-	-
4.00	-	-	2.40	1.92	1.45	1.12	0.87	0.60	-	-	-	-	-	-
3.00	-	-	2.39	1.89	1.40	1.09	0.85	0.60	-	-	-	-	-	-
2.00	-	2.73	2.72	1.84	1.31	1.08	0.83	0.58	-	-	-	-	-	-
1.00	-	2.94	2.70	1.84	1.32	1.06	0.80	0.55	-	-	-	-	-	-
0.00	-	-	2.17	1.72	1.29	1.00	0.73	0.52	-	-	-	-	-	-
-1.00	-	-	2.37	1.64	1.23	0.95	0.68	0.49	-	-	-	-	-	-
-2.00	-	3.55	2.39	1.60	1.19	0.87	0.63	-	-	-	-	-	-	-
-3.00	7.61	3.23	2.41	1.60	1.11	0.77	0.61	-	-	-	-	-	-	-
-4.00	7.12	3.12	1.88	1.52	1.07	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

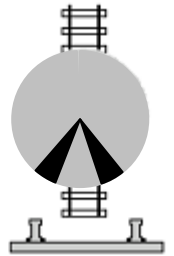
Duty	Config	Sector	Osc Axle	Safety
GU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.76	1.27	1.23	-	-	-	-	-	-	-	-
7.00	-	-	-	1.79	1.27	0.96	0.91	-	-	-	-	-	-	-
6.00	-	-	-	1.80	1.31	0.96	0.81	-	-	-	-	-	-	-
5.00	-	-	2.38	1.70	1.25	0.94	0.71	0.64	-	-	-	-	-	-
4.00	-	-	2.27	1.63	1.21	0.93	0.69	0.59	-	-	-	-	-	-
3.00	-	-	1.99	1.41	1.13	0.85	0.68	0.55	-	-	-	-	-	-
2.00	-	3.22	1.90	1.23	1.03	0.81	0.64	0.52	-	-	-	-	-	-
1.00	-	3.27	1.86	1.20	0.93	0.81	0.61	0.51	-	-	-	-	-	-
0.00	-	-	1.81	1.15	0.90	0.73	0.59	0.51	-	-	-	-	-	-
-1.00	-	-	1.75	1.14	0.88	0.71	0.58	0.55	-	-	-	-	-	-
-2.00	-	2.82	1.69	1.15	0.88	0.73	0.59	-	-	-	-	-	-	-
-3.00	5.37k	2.78	1.66	1.17	0.89	0.73	0.73	-	-	-	-	-	-	-
-4.00	5.83	2.95	1.82	1.30	1.04	-	-	-	-	-	-	-	-	-



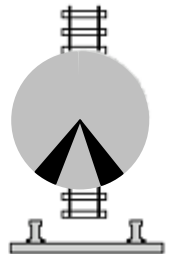
Duty	Config	Sector	Osc Axle	Safety
GU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>67%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.32a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.02	1.77	1.26	-	-	-	-	-	-	-	-
7.00	-	-	-	1.84	1.79	1.32	0.95	-	-	-	-	-	-	-
6.00	-	-	-	1.80	1.75	1.32	0.99	-	-	-	-	-	-	-
5.00	-	-	2.38	2.32	1.73	1.31	1.00	0.72	-	-	-	-	-	-
4.00	-	-	2.78	2.23	1.67	1.29	1.01	0.72	-	-	-	-	-	-
3.00	-	-	2.80	2.19	1.62	1.26	0.99	0.72	-	-	-	-	-	-
2.00	-	3.22	3.21	2.14	1.53	1.25	0.97	0.69	-	-	-	-	-	-
1.00	-	3.48	3.18	2.15	1.54	1.23	0.94	0.66	-	-	-	-	-	-
0.00	-	-	2.57	2.02	1.51	1.17	0.87	0.64	-	-	-	-	-	-
-1.00	-	-	2.84	1.94	1.44	1.13	0.82	0.60	-	-	-	-	-	-
-2.00	-	4.30	2.85	1.90	1.40	1.04	0.77	-	-	-	-	-	-	-
-3.00	9.36r	3.88	2.87	1.90	1.32	0.94	0.74	-	-	-	-	-	-	-
-4.00	9.07	3.74	2.23	1.82	1.29	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	51 of 62



Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

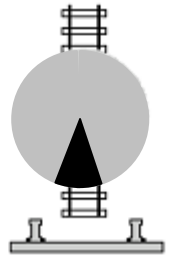
Duty	Config	Sector	Osc Axle	Safety
HU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>



## RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.72a	2.44	1.33a	1.35a	1.35a	-	-	-	-	-
4.00	-	-	-	2.59a	3.05a	2.40	1.30a	1.30a	1.34a	-	-	-	-	-
3.00	-	-	-	3.81	2.86	2.33	1.33a	1.31a	1.31a	-	-	-	-	-
2.00	-	-	5.60	3.72	2.68	2.24	1.43a	1.35a	1.32	-	-	-	-	-
1.00	-	-	5.10k	3.68	2.66	2.14	1.47a	1.41a	1.31	-	-	-	-	-
0.00	-	-	-	3.64	2.63	2.11	1.64a	1.49	1.33	-	-	-	-	-
-1.00	-	-	-	3.59	2.60	2.10	1.74	1.48	1.41	-	-	-	-	-
-2.00	-	-	5.07k	3.53	2.62	2.10	1.79	1.50	-	-	-	-	-	-
-3.00	-	5.37k	5.09k	3.50	2.64	2.11	1.77	1.74	-	-	-	-	-	-
-4.00	-	6.07k	5.43	3.69	2.77	2.33	-	-	-	-	-	-	-	-



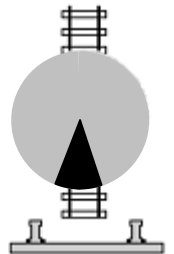
Duty	Config	Sector	Osc Axle	Safety
HU 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>67%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT



	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.50a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.99a	2.98a	2.50	1.88a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.96	2.51	2.00	-	-	-	-	-	-
5.00	-	-	-	2.75a	3.13	3.07a	2.50	2.02	1.61	-	-	-	-	-
4.00	-	-	-	4.78	4.01	3.10	2.48	2.02	1.61	-	-	-	-	-
3.00	-	-	-	4.94	3.97	3.05	2.45	2.01	1.61	-	-	-	-	-
2.00	-	-	5.60	5.59	3.93	2.96	2.44	1.99	1.59	-	-	-	-	-
1.00	-	-	5.77r	5.56	3.94	2.98	2.42	1.95	1.56	-	-	-	-	-
0.00	-	-	-	4.76	3.80	2.95	2.36	1.89	1.54	-	-	-	-	-
-1.00	-	-	-	5.24	3.74	2.88	2.32	1.85	1.50	-	-	-	-	-
-2.00	-	-	6.55	5.25	3.72	2.85	2.24	1.80	-	-	-	-	-	-
-3.00	-	10.27r	8.88	5.28	3.70	2.77	2.15	1.77	-	-	-	-	-	-
-4.00	-	11.96	6.55	4.27	3.64	2.73	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
PAGE	52 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

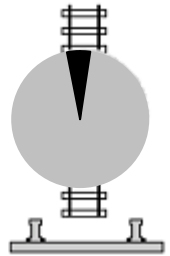
Duty	Config	Sector	Osc Axle	Safety
AL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-
5.00	-	-	-	2.75a	2.72a	2.85b	1.33a	1.35a	1.35a	-	-	-	-	-
4.00	-	-	-	2.59a	3.05a	2.79b	1.30a	1.30a	1.34a	-	-	-	-	-
3.00	-	-	-	4.57a	3.30k	2.72b	1.33a	1.31a	1.31a	-	-	-	-	-
2.00	-	-	6.64k	4.64b	3.37	2.69b	1.43a	1.35a	1.34a	-	-	-	-	-
1.00	-	-	5.10k	4.62r	3.34	2.56r	1.47a	1.41a	1.37a	-	-	-	-	-
0.00	-	-	-	4.43r	3.29	2.64	1.64a	1.56a	1.46a	-	-	-	-	-
-1.00	-	-	-	4.51	3.26	2.62	1.88a	1.72a	1.74a	-	-	-	-	-
-2.00	-	-	5.07k	4.43	3.28	2.44a	2.15a	1.78a	-	-	-	-	-	-
-3.00	-	5.37k	5.09k	4.40	3.30	2.64	2.20	2.18	-	-	-	-	-	-
-4.00	-	6.07k	5.47k	4.64	3.47	2.92	-	-	-	-	-	-	-	-



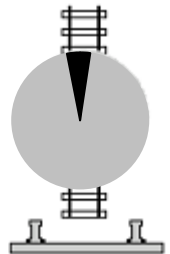
Duty	Config	Sector	Osc Axle	Safety
AL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	2.50a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.99a	2.98a	2.89a	1.88a	-	-	-	-	-	-
6.00	-	-	-	-	2.88a	3.04a	3.04a	2.51	-	-	-	-	-	-
5.00	-	-	-	2.75a	3.18a	3.30a	3.13	2.52	2.00	-	-	-	-	-
4.00	-	-	-	5.13a	4.88	3.75a	3.10	2.52	2.02	-	-	-	-	-
3.00	-	-	-	5.98b	5.01	3.70	3.07	2.52	2.00	-	-	-	-	-
2.00	-	-	6.64k	7.08	4.96	3.73	3.05	2.47	1.99	-	-	-	-	-
1.00	-	-	6.78k	6.26k	4.93	3.76	3.03	2.43	1.95	-	-	-	-	-
0.00	-	-	-	6.01	4.80	3.70	2.98	2.37	1.90	-	-	-	-	-
-1.00	-	-	-	6.25	4.71	3.63	2.90	2.29	1.88	-	-	-	-	-
-2.00	-	-	7.99k	6.63	4.69	3.59	2.81	2.25	-	-	-	-	-	-
-3.00	-	10.27r	11.07	6.67	4.67	3.48	2.69	2.21	-	-	-	-	-	-
-4.00	-	12.00	8.28	5.38	4.58	3.43	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	53 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

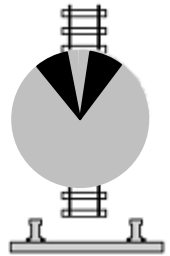
Duty	Config	Sector	Osc Axle	Safety
BL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.57	1.57a	1.46a	1.48	1.26	-	-	-	-
6.00	-	-	-	-	-	2.57	2.11	1.50a	1.41a	1.22	1.04	0.98	-	-
5.00	-	-	-	2.63a	2.72a	2.44	2.00	1.69	1.33a	1.24	1.04	0.88	0.83	-
4.00	-	-	2.59a	2.73a	2.88	2.31	1.87	1.58	1.35	1.17	1.01	0.85	0.74	-
3.00	-	-	4.15	2.96	2.36	1.99	1.76	1.52	1.23	1.10	0.96	0.81	0.71	0.67
2.00	-	5.63k	3.90	2.78	2.02	1.76	1.52	1.36	1.23	1.02	0.90	0.77	0.67	0.64
1.00	-	5.10k	3.75	2.76	2.01	1.61	1.40	1.20	1.11	0.98	0.82	0.75	0.65	0.63
0.00	-	5.22k	3.68	2.65	2.02	1.54	1.35	1.17	1.04	0.94	0.80	0.71	0.64	0.64
-1.00	-	5.11k	3.52	2.58	1.95	1.56	1.32	1.14	1.00	0.93	0.79	0.71	0.68	-
-2.00	5.37k	4.75	3.37	2.49	1.88	1.56	1.32	1.14	1.00	0.90	0.79	0.74	-	-
-3.00	5.09k	4.74	3.33	2.46	1.90	1.59	1.33	1.17	1.05	0.91	0.90	-	-	-
-4.00	5.47k	4.99	3.45	2.61	2.11	1.74	1.50	-	-	-	-	-	-	-



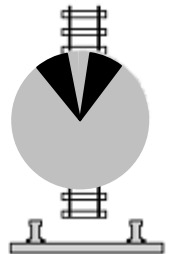
Duty	Config	Sector	Osc Axle	Safety
BL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.97	2.54	2.05	-	-	-	-	-	-
7.00	-	-	-	-	-	2.94	2.57	2.15	1.79	1.47	-	-	-	-
6.00	-	-	-	-	-	2.87a	2.58	2.14	1.82	1.51	1.25	1.03	-	-
5.00	-	-	-	2.75a	3.05a	2.94	2.52	2.13	1.81	1.55	1.28	1.05	0.86	-
4.00	-	-	5.13a	4.43	3.34a	2.94	2.44	2.07	1.79	1.54	1.29	1.07	0.88	-
3.00	-	-	5.54	4.46	3.39	2.85	2.37	2.02	1.74	1.53	1.28	1.06	0.87	0.70
2.00	-	6.94	5.72	4.29	3.32	2.71	2.28	1.98	1.73	1.52	1.25	1.03	0.85	0.69
1.00	-	6.78k	5.60	4.24	3.30	2.72	2.16	1.97	1.69	1.45	1.20	0.97	0.82	0.66
0.00	-	5.55	5.38	4.01	3.15	2.56	2.12	1.87	1.60	1.35	1.12	0.93	0.77	0.64
-1.00	-	6.06k	5.19	3.82	3.02	2.43	2.01	1.76	1.51	1.26	1.04	0.87	0.73	-
-2.00	7.99k	6.30	5.05	3.73	2.92	2.38	1.93	1.66	1.39	1.16	0.96	0.82	-	-
-3.00	11.17	7.79	4.98	3.69	2.93	2.32	1.83	1.48	1.24	1.09	0.93	-	-	-
-4.00	10.28	7.92	4.83	3.62	2.73	2.18	1.77	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

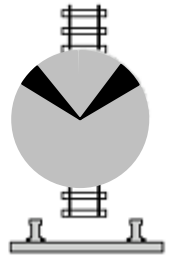
Duty	Config	Sector	Osc Axle	Safety
CL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.57	-	-	-	-	-	-
7.00	-	-	-	-	-	2.27	1.57a	1.46a	1.27	1.07	-	-	-	-
6.00	-	-	-	-	-	2.28	1.85	1.50a	1.28	1.03	0.87	0.82	-	-
5.00	-	-	-	2.63a	2.68	2.14	1.74	1.46	1.23	1.05	0.87	0.72	0.68	-
4.00	-	-	2.59a	2.73a	2.51	2.02	1.61	1.35	1.14	0.98	0.84	0.69	0.59	-
3.00	-	-	3.62	2.54	2.00	1.69	1.48	1.29	1.02	0.91	0.79	0.65	0.56	0.53
2.00	-	5.13	3.37	2.36	1.67	1.46	1.25	1.12	1.02	0.83	0.73	0.61	0.53	0.50
1.00	-	4.82	3.22	2.34	1.66	1.31	1.14	0.97	0.90	0.79	0.65	0.59	0.50	0.49
0.00	-	4.84	3.15	2.23	1.67	1.25	1.09	0.93	0.83	0.74	0.63	0.56	0.50	0.49
-1.00	-	4.58	2.99	2.16	1.59	1.26	1.06	0.91	0.79	0.73	0.62	0.55	0.53	-
-2.00	5.37k	4.04	2.84	2.07	1.53	1.26	1.06	0.91	0.79	0.71	0.62	0.58	-	-
-3.00	5.09k	4.04	2.80	2.04	1.56	1.30	1.08	0.94	0.84	0.72	0.71	-	-	-
-4.00	5.47k	4.29	2.92	2.19	1.76	1.44	1.23	-	-	-	-	-	-	-



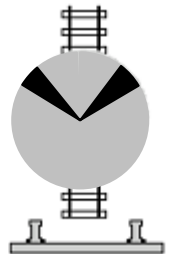
Duty	Config	Sector	Osc Axle	Safety
CL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 40° - +/- 60° Over Osc End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.88	2.69	2.25	1.79	-	-	-	-	-	-
7.00	-	-	-	-	-	2.61	2.27	1.89	1.56	1.26	-	-	-	-
6.00	-	-	-	-	-	2.71	2.28	1.88	1.59	1.31	1.07	0.86	-	-
5.00	-	-	-	2.75a	2.96a	2.71	2.22	1.88	1.58	1.35	1.10	0.88	0.70	-
4.00	-	-	4.65	3.92	3.17	2.60	2.15	1.81	1.56	1.34	1.10	0.90	0.72	-
3.00	-	-	4.88	3.94	2.98	2.50	2.08	1.76	1.51	1.33	1.10	0.89	0.72	0.56
2.00	-	6.23	5.03	3.77	2.90	2.37	1.98	1.72	1.50	1.32	1.07	0.86	0.69	0.55
1.00	-	6.58	4.92	3.72	2.88	2.37	1.88	1.71	1.46	1.25	1.01	0.80	0.66	0.52
0.00	-	5.00	4.68	3.49	2.74	2.23	1.82	1.62	1.38	1.15	0.93	0.76	0.62	0.49
-1.00	-	5.25	4.50	3.30	2.60	2.09	1.72	1.50	1.29	1.05	0.85	0.70	0.57	-
-2.00	7.99k	5.44	4.36	3.21	2.51	2.04	1.64	1.41	1.16	0.95	0.78	0.65	-	-
-3.00	9.72	6.74	4.30	3.17	2.51	1.98	1.54	1.22	1.02	0.89	0.74	-	-	-
-4.00	8.94	6.86	4.14	3.10	2.32	1.83	1.48	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
<b>PAGE</b>	55 of 62

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

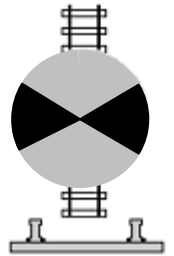
Duty	Config	Sector	Osc Axle	Safety
DL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>90%</b>



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.57	-	-	-	-	-	-
7.00	-	-	-	-	-	2.27	1.57a	1.46a	1.27	1.07	-	-	-	-
6.00	-	-	-	-	-	2.28	1.85	1.50a	1.28	1.03	0.87	0.82	-	-
5.00	-	-	-	2.63a	2.68	2.14	1.74	1.46	1.23	1.05	0.87	0.72	0.68	-
4.00	-	-	2.59a	2.73a	2.51	2.02	1.61	1.35	1.14	0.98	0.84	0.69	0.59	-
3.00	-	-	3.62	2.54	2.00	1.69	1.48	1.29	1.02	0.91	0.79	0.65	0.56	0.53
2.00	-	5.13	3.37	2.36	1.67	1.46	1.25	1.12	1.02	0.83	0.73	0.61	0.53	0.50
1.00	-	4.82	3.22	2.34	1.66	1.31	1.14	0.97	0.90	0.79	0.65	0.59	0.50	0.49
0.00	-	4.84	3.15	2.23	1.67	1.25	1.09	0.93	0.83	0.74	0.63	0.56	0.50	0.49
-1.00	-	4.58	2.99	2.16	1.59	1.26	1.06	0.91	0.79	0.73	0.62	0.55	0.53	-
-2.00	5.37k	4.04	2.84	2.07	1.53	1.26	1.06	0.91	0.79	0.71	0.62	0.58	-	-
-3.00	5.09k	4.04	2.80	2.04	1.56	1.30	1.08	0.94	0.84	0.72	0.71	-	-	-
-4.00	5.47k	4.29	2.92	2.19	1.76	1.44	1.23	-	-	-	-	-	-	-



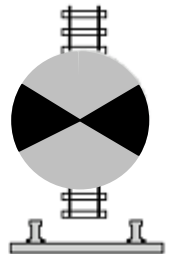
Duty	Config	Sector	Osc Axle	Safety
DL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 60° - +/- 120°		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT



	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.88	2.69	2.25	1.79	-	-	-	-	-	-
7.00	-	-	-	-	-	2.61	2.27	1.89	1.56	1.26	-	-	-	-
6.00	-	-	-	-	-	2.71	2.28	1.88	1.59	1.31	1.07	0.86	-	-
5.00	-	-	-	2.75a	2.96a	2.71	2.22	1.88	1.58	1.35	1.10	0.88	0.70	-
4.00	-	-	4.65	3.92	3.17	2.60	2.15	1.81	1.56	1.34	1.10	0.90	0.72	-
3.00	-	-	4.88	3.94	2.98	2.50	2.08	1.76	1.51	1.33	1.10	0.89	0.72	0.56
2.00	-	6.23	5.03	3.77	2.90	2.37	1.98	1.72	1.50	1.32	1.07	0.86	0.69	0.55
1.00	-	6.58	4.92	3.72	2.88	2.37	1.88	1.71	1.46	1.25	1.01	0.80	0.66	0.52
0.00	-	5.00	4.68	3.49	2.74	2.23	1.82	1.62	1.38	1.15	0.93	0.76	0.62	0.49
-1.00	-	5.25	4.50	3.30	2.60	2.09	1.72	1.50	1.29	1.05	0.85	0.70	0.57	-
-2.00	7.99k	5.44	4.36	3.21	2.51	2.04	1.64	1.41	1.16	0.95	0.78	0.65	-	-
-3.00	9.72	6.74	4.30	3.17	2.51	1.98	1.54	1.22	1.02	0.89	0.74	-	-	-
-4.00	8.94	6.86	4.14	3.10	2.32	1.83	1.48	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

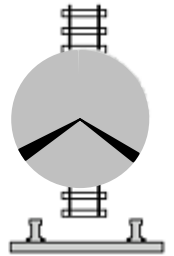
Duty	Config	Sector	Osc Axle	Safety
EL 100-150	 RAIL 100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		90%



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.58	1.57a	1.46a	1.51a	1.32	-	-	-	-
6.00	-	-	-	-	-	2.59	2.15	1.50a	1.41a	1.28	1.10	1.04	-	-
5.00	-	-	-	2.63a	2.72a	2.46	2.04	1.74	1.33a	1.30	1.10	0.94	0.90	-
4.00	-	-	2.59a	2.73a	2.88	2.34	1.92	1.64	1.40	1.23	1.07	0.91	0.80	-
3.00	-	-	4.03	2.96	2.39	2.04	1.81	1.58	1.29	1.16	1.03	0.87	0.77	0.73
2.00	-	5.49	3.80	2.79	2.07	1.82	1.58	1.43	1.29	1.09	0.97	0.83	0.74	0.70
1.00	-	5.10k	3.67	2.77	2.07	1.68	1.47	1.27	1.18	1.05	0.89	0.81	0.71	0.69
0.00	-	5.22k	3.60	2.67	2.07	1.62	1.42	1.24	1.11	1.01	0.87	0.78	0.71	0.70
-1.00	-	5.02	3.46	2.61	2.01	1.63	1.40	1.21	1.08	1.00	0.86	0.78	0.75	-
-2.00	5.37k	4.52	3.32	2.52	1.94	1.63	1.39	1.21	1.07	0.97	0.86	0.80	-	-
-3.00	5.09k	4.52	3.29	2.49	1.97	1.67	1.41	1.24	1.12	0.98	0.97	-	-	-
-4.00	5.47k	4.74	3.39	2.63	2.16	1.80	1.57	-	-	-	-	-	-	-



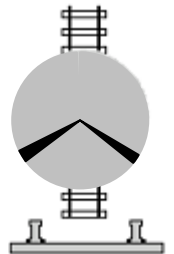
Duty	Config	Sector	Osc Axle	Safety
EL 100-150	 RAIL 100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		90%

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.96	2.56	2.09	-	-	-	-	-	-
7.00	-	-	-	-	-	2.93	2.59	2.18	1.84	1.53	-	-	-	-
6.00	-	-	-	-	-	2.87a	2.59	2.17	1.86	1.57	1.31	1.09	-	-
5.00	-	-	-	2.75a	3.05a	2.94	2.54	2.17	1.86	1.60	1.34	1.11	0.92	-
4.00	-	-	5.00	4.29	3.34a	2.94	2.46	2.11	1.83	1.60	1.34	1.13	0.94	-
3.00	-	-	5.24	4.31	3.36	2.85	2.40	2.06	1.79	1.59	1.34	1.12	0.94	0.76
2.00	-	6.48	5.38	4.16	3.28	2.72	2.31	2.02	1.78	1.58	1.31	1.09	0.91	0.76
1.00	-	6.78k	5.28	4.12	3.26	2.73	2.20	2.01	1.74	1.51	1.25	1.04	0.88	0.73
0.00	-	5.28k	5.08	3.90	3.13	2.58	2.16	1.92	1.66	1.41	1.18	0.99	0.84	0.70
-1.00	-	5.63	4.92	3.74	3.01	2.46	2.06	1.81	1.57	1.32	1.10	0.93	0.79	-
-2.00	7.99k	5.80	4.79	3.65	2.92	2.42	1.98	1.72	1.45	1.22	1.03	0.89	-	-
-3.00	9.34	6.96	4.73	3.61	2.92	2.36	1.89	1.54	1.31	1.16	1.00	-	-	-
-4.00	8.74	7.06	4.60	3.55	2.74	2.22	1.83	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

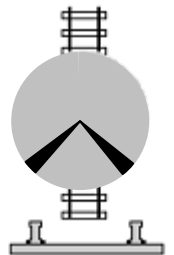
Duty	Config	Sector	Osc Axle	Safety
FL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.39	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.32	1.50a	1.41a	1.34a	1.16	1.10	-	-
5.00	-	-	-	2.63a	2.72a	2.69	2.21	1.87	1.33a	1.33a	1.16	0.99	0.94	-
4.00	-	-	2.59a	2.73a	2.97a	2.56	2.07	1.76	1.50	1.30a	1.13	0.96	0.84	-
3.00	-	-	4.71	3.35	2.66	2.24	1.97	1.70	1.38	1.23	1.08	0.92	0.80	0.77
2.00	-	5.63k	4.44	3.15	2.30	1.99	1.72	1.53	1.38	1.16	1.02	0.87	0.77	0.74
1.00	-	5.10k	4.28	3.14	2.29	1.84	1.60	1.37	1.26	1.11	0.94	0.85	0.75	0.73
0.00	-	5.22k	4.21	3.02	2.30	1.77	1.54	1.33	1.18	1.07	0.92	0.82	0.74	0.73
-1.00	-	5.11k	4.04	2.95	2.23	1.78	1.51	1.30	1.15	1.06	0.91	0.82	0.78	-
-2.00	5.37k	5.14k	3.88	2.85	2.16	1.79	1.51	1.30	1.14	1.03	0.91	0.85	-	-
-3.00	5.09k	5.10k	3.84	2.82	2.18	1.82	1.53	1.33	1.20	1.04	1.02	-	-	-
-4.00	5.47k	5.81	3.96	2.98	2.40	1.97	1.71	-	-	-	-	-	-	-



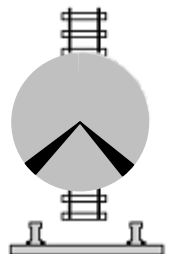
Duty	Config	Sector	Osc Axle	Safety
FL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.78a	2.24a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.82	2.36	1.97	1.62	-	-	-	-
6.00	-	-	-	-	-	2.94a	2.83	2.35	1.99	1.67	1.39	1.15	-	-
5.00	-	-	-	2.75a	3.05a	3.11 a	2.77	2.34	1.99	1.70	1.42	1.17	0.97	-
4.00	-	-	5.13a	4.50a	3.69	3.24	2.69	2.28	1.97	1.70	1.42	1.19	0.98	-
3.00	-	-	5.98b	5.02	3.79	3.16	2.62	2.22	1.92	1.69	1.42a	1.18	0.98	0.80
2.00	-	7.29k	6.50	4.84	3.71	3.01	2.52	2.18	1.91	1.68	1.39	1.15	0.96	0.79
1.00	-	7.20b	6.42	4.80	3.69	3.02	2.39	2.17	1.86	1.61	1.33	1.09	0.92	0.76
0.00	-	6.35k	6.17	4.54	3.54	2.85	2.36	2.08	1.78	1.50	1.25	1.04	0.88	0.73
-1.00	-	6.42k	6.02	4.35	3.40	2.72	2.25	1.96	1.69	1.41	1.17	0.98	0.84	-
-2.00	7.99k	7.43	5.86	4.25	3.30	2.68	2.17	1.86	1.56	1.30	1.09	0.94	-	-
-3.00	12.00	9.38	5.78	4.20	3.30	2.61	2.06	1.67	1.41	1.24	1.06	-	-	-
-4.00	12.00	9.53	5.62	4.13	3.10	2.46	2.00	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Your safety, your profit, our commitment

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

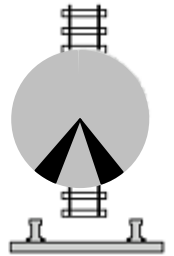
Duty	Config	Sector	Osc Axle	Safety
GL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.04a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.90a	1.69a	1.74a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.94a	1.57a	1.46a	1.54a	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	2.39a	1.34a	1.36a	-	-	-	-	-	-	-
5.00	-	-	2.75a	2.72a	2.45	1.33a	1.35a	1.28	-	-	-	-	-	-
4.00	-	-	2.59a	3.05a	2.38	1.30a	1.30a	1.19	-	-	-	-	-	-
3.00	-	-	4.34	2.94	2.27	1.33a	1.31a	1.12	-	-	-	-	-	-
2.00	-	6.64k	4.18	2.63	2.11	1.43a	1.30	1.07	-	-	-	-	-	-
1.00	-	5.10k	4.11	2.59	1.95	1.47a	1.27	1.05	-	-	-	-	-	-
0.00	-	-	4.03	2.52	1.90	1.53	1.23	1.06	-	-	-	-	-	-
-1.00	-	-	3.93	2.49	1.88	1.49	1.22	1.15	-	-	-	-	-	-
-2.00	-	5.07k	3.83	2.51	1.89	1.53	1.24	-	-	-	-	-	-	-
-3.00	5.37k	5.09k	3.78	2.54	1.90	1.53	1.51	-	-	-	-	-	-	-
-4.00	6.07k	5.47k	4.11	2.76	2.19	-	-	-	-	-	-	-	-	-



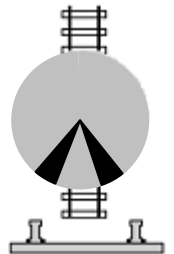
Duty	Config	Sector	Osc Axle	Safety
GL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		<b>90%</b>

### RADIUS

MAXIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.93a	2.93a	1.85a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.99a	2.98a	2.53	1.86	-	-	-	-	-	-	-
6.00	-	-	-	2.88a	3.01a	2.56	1.90	-	-	-	-	-	-	-
5.00	-	-	2.75a	3.18a	3.21a	2.54	1.93	1.43	-	-	-	-	-	-
4.00	-	-	5.13a	4.69a	3.35	2.51	1.93	1.43	-	-	-	-	-	-
3.00	-	-	5.98b	4.66	3.26	2.46	1.92	1.42	-	-	-	-	-	-
2.00	-	6.64k	7.27b	4.59	3.11	2.45	1.88	1.38	-	-	-	-	-	-
1.00	-	6.78k	6.26k	4.58b	3.14	2.42	1.81	1.34	-	-	-	-	-	-
0.00	-	-	6.05	4.36	3.09	2.32	1.73	1.30	-	-	-	-	-	-
-1.00	-	-	6.43	4.23	2.98	2.26	1.66	1.25	-	-	-	-	-	-
-2.00	-	7.99k	7.08	4.19	2.92	2.12	1.58	-	-	-	-	-	-	-
-3.00	10.27r	11.12	7.15	4.16	2.79	1.96	1.54	-	-	-	-	-	-	-
-4.00	12.00	10.48	5.12	4.04	2.72	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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Your safety, your profit, our commitment

# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

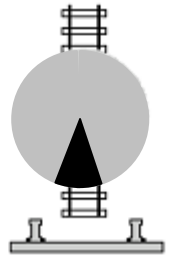
Duty	Config	Sector	Osc Axle	Safety
HL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

## RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.69a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.73a	1.57a	1.46a	1.51a	1.54a	-	-	-	-
6.00	-	-	-	-	-	2.81a	2.84a	1.50a	1.41a	1.34a	1.39a	1.38a	-	-
5.00	-	-	-	2.63a	2.72a	2.82a	2.95a	2.64b	1.33a	1.33a	1.32a	1.34a	1.46a	-
4.00	-	-	2.59a	2.73a	2.97a	3.14a	2.96b	2.61b	1.86a	1.30a	1.30a	1.30a	1.31a	-
3.00	-	-	5.13a	4.36b	3.95b	3.30b	2.88b	2.53b	1.68a	1.31a	1.32a	1.31a	1.31a	1.32a
2.00	-	5.63k	5.12k	4.27b	3.79b	3.62b	2.83b	2.44r	1.64a	1.34a	1.35a	1.36a	1.34a	1.36a
1.00	-	5.10k	4.62r	3.92r	3.43r	3.32r	2.63r	2.43r	1.61a	1.43a	1.44a	1.41a	1.37a	1.38a
0.00	-	5.22k	4.95r	4.08r	3.54r	3.42r	2.93r	2.75r	1.70a	1.59a	1.56a	1.52a	1.49a	1.46a
-1.00	-	5.11k	5.15k	5.12k	4.39r	3.87r	2.52a	2.06a	1.93a	1.82a	1.77a	1.62a	1.57a	-
-2.00	5.37k	5.14k	5.10k	5.13k	5.05k	5.00k	2.67a	2.34a	2.15a	2.02a	1.86a	1.77a	-	-
-3.00	5.09k	5.10k	5.20k	5.12a	4.08a	4.07a	4.19b	3.75b	2.48a	2.14a	2.05a	-	-	-
-4.00	5.47k	5.98k	7.40b	6.15b	4.76a	4.25a	4.16b	-	-	-	-	-	-	-



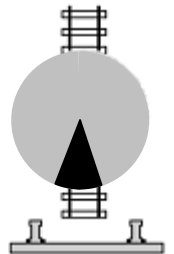
Duty	Config	Sector	Osc Axle	Safety
HL 100-150	<b>RAIL</b>  100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		<b>90%</b>

## RADIUS

MAXIMUM LOADS

HEIGHT

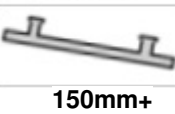

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.89a	2.98a	2.79a	2.26a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.99a	2.95a	2.92a	2.76a	2.25a	-	-	-	-
6.00	-	-	-	-	-	2.95a	3.03a	3.05a	3.03a	2.93a	2.55a	1.68a	-	-
5.00	-	-	-	2.75a	3.05a	3.22a	3.30a	3.33a	3.32a	3.26a	3.07a	2.69a	1.77a	-
4.00	-	-	5.13a	5.73a	5.10a	3.79a	4.00k	4.02a	3.92a	3.74a	3.53a	3.23a	2.46a	-
3.00	-	-	6.70b	7.28b	7.22b	6.35b	5.73b	4.13k	4.18a	4.23k	4.19b	3.71a	2.93a	1.89a
2.00	-	7.29k	7.75b	7.84b	7.67b	7.19b	6.47b	5.54b	5.13b	4.20b	4.22b	4.13b	3.25a	2.06a
1.00	-	7.31r	8.05b	8.16b	7.97k	7.49b	6.77b	5.88b	5.31b	4.17k	4.20k	4.15b	3.61a	1.93a
0.00	-	6.35k	8.96k	9.12b	8.37b	7.71b	6.79b	6.04b	5.44b	4.97b	4.15a	4.12k	3.54a	1.46a
-1.00	-	7.95k	11.55b	10.54b	9.11b	7.83b	6.81b	6.10b	5.49b	4.98b	4.03k	4.02a	2.86a	-
-2.00	7.99k	12.00	12.00	10.92b	9.31b	7.94b	7.01b	6.25b	5.57b	4.70b	3.87k	3.64a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.42b	7.99b	7.01b	5.99b	4.88b	3.50k	3.26a	-	-	-
-4.00	12.00	12.00	11.00b	9.02a	7.48b	6.18b	4.94b	-	-	-	-	-	-	-



<b>NOTES</b>	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).            Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.            Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

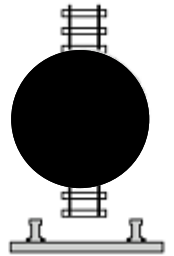
Duty	Config	Sector	Osc Axle	Safety
AU 150+	 RAIL 150mm+	+/- 180°		67%

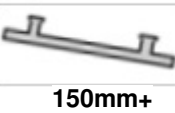

### RADIUS

MINIMUM LOADS

HEIGHT

	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.58	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.32	0.91	0.87	-	-	-	-	-	-	-	-
7.00	-	-	-	1.36	0.91	0.65	0.60	-	-	-	-	-	-	-
6.00	-	-	-	1.37	0.95	0.65	0.52	-	-	-	-	-	-	-
5.00	-	-	1.85	1.27	0.88	0.63	0.44	0.37	-	-	-	-	-	-
4.00	-	-	1.73	1.19	0.84	0.61	0.42	0.33	-	-	-	-	-	-
3.00	-	-	1.43	0.96	0.77	0.53	0.41	0.30	-	-	-	-	-	-
2.00	-	2.50	1.33	0.77	0.66	0.49	0.36	0.27	-	-	-	-	-	-
1.00	-	2.55	1.29	0.73	0.55	0.47	0.33	0.26	-	-	-	-	-	-
0.00	-	-	1.24	0.69	0.52	0.41	0.31	0.25	-	-	-	-	-	-
-1.00	-	-	1.18	0.68	0.50	0.39	0.30	0.28	-	-	-	-	-	-
-2.00	-	2.06	1.11	0.68	0.50	0.40	0.31	-	-	-	-	-	-	-
-3.00	5.37k	2.02	1.08	0.70	0.51	0.41	0.41	-	-	-	-	-	-	-
-4.00	4.90	2.18	1.24	0.84	0.63	-	-	-	-	-	-	-	-	-



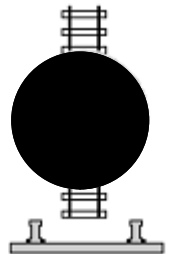
Duty	Config	Sector	Osc Axle	Safety
AU 150+	 RAIL 150mm+	+/- 180°		67%

### RADIUS

MAXIMUM LOADS

HEIGHT



	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	1.86	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.55	1.34	0.90	-	-	-	-	-	-	-	-
7.00	-	-	-	1.40	1.36	0.96	0.64	-	-	-	-	-	-	-
6.00	-	-	-	1.37	1.33	0.96	0.68	-	-	-	-	-	-	-
5.00	-	-	1.85	1.80	1.30	0.95	0.69	0.45	-	-	-	-	-	-
4.00	-	-	2.18	1.69	1.24	0.93	0.70	0.45	-	-	-	-	-	-
3.00	-	-	2.15	1.65	1.19	0.90	0.68	0.44	-	-	-	-	-	-
2.00	-	2.50	2.49	1.60	1.09	0.89	0.66	0.42	-	-	-	-	-	-
1.00	-	2.73	2.46	1.60	1.11	0.87	0.63	0.39	-	-	-	-	-	-
0.00	-	-	1.89	1.47	1.07	0.80	0.56	0.36	-	-	-	-	-	-
-1.00	-	-	2.10	1.38	1.00	0.76	0.50	0.33	-	-	-	-	-	-
-2.00	-	3.38	2.11	1.34	0.96	0.67	0.45	-	-	-	-	-	-	-
-3.00	9.17	3.03	2.14	1.34	0.88	0.56	0.42	-	-	-	-	-	-	-
-4.00	8.62	2.90	1.60	1.25	0.84	-	-	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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# RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	16/04/2015	Serial No.	H55911
System Type	PME RAIL	Additional Info.	Hitch, Triple, Tandem Lift

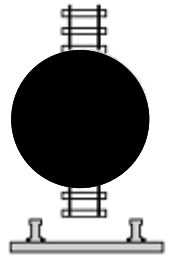
Duty	Config	Sector	Osc Axle	Safety
AL 150+	 RAIL 150mm+	+/- 180°		90%



### RADIUS

MINIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.23a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.92a	1.79a	1.68a	1.56	-	-	-	-	-	-
7.00	-	-	-	-	-	2.22	1.57a	1.46a	1.27	1.07	-	-	-	-
6.00	-	-	-	-	-	2.22	1.82	1.50a	1.28	1.04	0.88	0.83	-	-
5.00	-	-	-	2.63a	2.58	2.09	1.72	1.45	1.23	1.06	0.88	0.74	0.70	-
4.00	-	-	2.59a	2.73a	2.42	1.97	1.59	1.35	1.14	0.99	0.85	0.71	0.61	-
3.00	-	-	3.40	2.45	1.95	1.67	1.47	1.29	1.03	0.92	0.80	0.67	0.58	0.55
2.00	-	4.65	3.17	2.28	1.64	1.45	1.25	1.13	1.03	0.85	0.75	0.63	0.55	0.52
1.00	-	4.39	3.04	2.26	1.64	1.31	1.15	0.98	0.91	0.81	0.67	0.61	0.52	0.51
0.00	-	4.41	2.97	2.16	1.64	1.25	1.10	0.95	0.85	0.76	0.65	0.58	0.52	0.51
-1.00	-	4.17	2.83	2.10	1.57	1.26	1.07	0.92	0.81	0.75	0.64	0.57	0.55	-
-2.00	5.37k	3.71	2.70	2.01	1.52	1.26	1.07	0.92	0.81	0.73	0.64	0.60	-	-
-3.00	5.09k	3.70	2.65	1.98	1.54	1.29	1.09	0.95	0.85	0.74	0.73	-	-	-
-4.00	5.47k	3.92	2.77	2.12	1.73	1.43	1.23	-	-	-	-	-	-	-



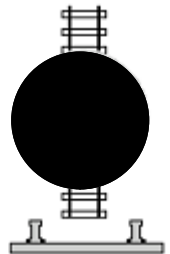
Duty	Config	Sector	Osc Axle	Safety
AL 150+	 RAIL 150mm+	+/- 180°		90%

### RADIUS

MAXIMUM LOADS

HEIGHT

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	2.50a	2.27a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.85	2.61	2.20	1.77	-	-	-	-	-	-
7.00	-	-	-	-	-	2.53	2.22	1.86	1.55	1.27	-	-	-	-
6.00	-	-	-	-	-	2.62	2.23	1.85	1.57	1.31	1.07	0.88	-	-
5.00	-	-	-	2.75a	2.91	2.62	2.17	1.85	1.57	1.35	1.10	0.89	0.72	-
4.00	-	-	4.29	3.68	3.03	2.52	2.10	1.79	1.55	1.34	1.11	0.91	0.73	-
3.00	-	-	4.47	3.69	2.85	2.42	2.03	1.74	1.50	1.33	1.10	0.90	0.73	0.58
2.00	-	5.52	4.59	3.54	2.78	2.30	1.95	1.70	1.49	1.32	1.07	0.88	0.71	0.57
1.00	-	5.79	4.49	3.49	2.76	2.30	1.85	1.69	1.45	1.25	1.02	0.82	0.68	0.54
0.00	-	4.53	4.27	3.29	2.63	2.17	1.79	1.60	1.37	1.15	0.94	0.77	0.64	0.51
-1.00	-	4.78	4.11	3.11	2.51	2.04	1.70	1.49	1.29	1.06	0.86	0.72	0.59	-
-2.00	7.30	4.84	3.99	3.03	2.42	1.99	1.62	1.40	1.17	0.96	0.79	0.67	-	-
-3.00	7.86	5.81	3.94	2.99	2.42	1.93	1.52	1.22	1.03	0.90	0.76	-	-	-
-4.00	7.35	5.90	3.81	2.93	2.24	1.80	1.46	-	-	-	-	-	-	-



NOTES	<p>SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).          Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.          Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).</p>
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