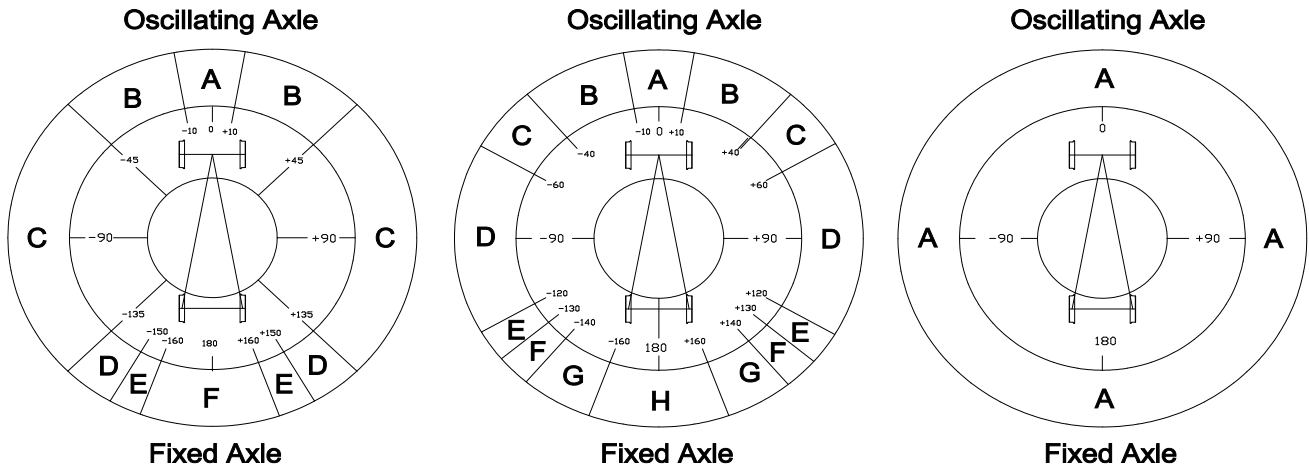


ROADRAILER

by REXQUOTE

e-mail: sales@rexquote.co.uk
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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

TOOL PIN LIFTING CHARTS

Machine Type:	Komatsu PW160	
Serial Number:	H55873	
Rail Axle Number:	2359	
Network Rail Number:	99709 910032-0	
Equipment:	Boom 2.0m Artic 3.4m Arm 2.5m	
Date:	02nd September 2014	
Issue:	1	
Software Versions:	Safety Controller	V1.23.22.1
	I/O Controller 1	V1.23.22.1
	I/O Controller 2	V1.23.22.1
	MMI	V1.23.22.1
	Serial CAN Interface	V1.0.0.17
	Boot Code	V1.22.0.19


This machine is equipped with a PME Rated Capacity Indicator. This system is designed to comply with RAILWAY SAFETY STANDARD RIS-1530-PLT Issue 4

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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.95a	1.67a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	1.46a	1.44a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.78a	2.54a	1.35a	1.39a	-	-	-	-	-	-	-
5.00	-	-	2.60a	2.65a	2.83b	1.29a	1.30a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	2.96a	2.80b	1.29a	1.29a	1.31a	-	-	-	-	-	-
3.00	-	-	4.63a	3.56b	2.72b	1.31a	1.29a	1.29a	-	-	-	-	-	-
2.00	-	6.88r	4.67b	3.45b	2.67b	1.38a	1.34a	1.32a	-	-	-	-	-	-
1.00	-	4.81a	4.29r	3.29r	2.51r	1.47a	1.45a	1.37a	-	-	-	-	-	-
0.00	7.56a	4.82a	4.51r	3.37r	2.83r	1.64a	1.52a	1.46a	-	-	-	-	-	-
-1.00	8.24a	5.85a	4.99a	4.09	2.35a	1.88a	1.73a	1.64a	-	-	-	-	-	-
-2.00	9.01a	7.42a	5.76	3.48a	2.50a	2.06a	1.76a	1.72a	-	-	-	-	-	-
-3.00	8.93r	9.64	5.82	3.88a	2.83a	2.21a	2.09a	-	-	-	-	-	-	-
-4.00	12.00	10.28	6.15	4.34	3.31a	-	-	-	-	-	-	-	-	-



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

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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.95a	2.77a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.93a	2.81a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	2.97a	2.66a	-	-	-	-	-	-	-
5.00	-	-	2.60a	3.09a	3.28a	3.24a	2.97	2.14a	-	-	-	-	-	-
4.00	-	-	5.58a	4.67a	4.02	3.67	2.98a	2.35	-	-	-	-	-	-
3.00	-	-	7.09b	6.61	4.79	3.72	2.99	2.33	-	-	-	-	-	-
2.00	-	9.11a	9.05a	6.43	4.68	3.66	2.96	2.32	-	-	-	-	-	-
1.00	-	10.46	9.83	6.46	4.68	3.66	2.91	2.28	-	-	-	-	-	-
0.00	9.21a	12.00	9.98	6.42	4.67	3.63	2.82	2.22	-	-	-	-	-	-
-1.00	12.00	12.00	9.80	6.30	4.59	3.55	2.73	2.17	-	-	-	-	-	-
-2.00	12.00	12.00	9.90	6.24	4.54	3.42	2.66	1.72a	-	-	-	-	-	-
-3.00	12.00	12.00	9.88	6.26	4.43	3.34	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).
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RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.95a	1.67a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	1.46a	1.44a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.78a	2.42	1.35a	1.39a	-	-	-	-	-	-	-
5.00	-	-	2.60a	2.65a	2.38	1.29a	1.30a	1.27	-	-	-	-	-	-
4.00	-	-	2.56a	2.96a	2.25	1.29a	1.29a	1.13	-	-	-	-	-	-
3.00	-	-	3.87	2.69	2.11	1.31a	1.29a	1.05	-	-	-	-	-	-
2.00	-	5.99	3.55	2.46	1.93	1.38a	1.26	1.02	-	-	-	-	-	-
1.00	-	4.81a	3.22	2.29	1.85	1.47a	1.20	1.02	-	-	-	-	-	-
0.00	7.56a	4.82a	3.14	2.29	1.78	1.43	1.18	1.03	-	-	-	-	-	-
-1.00	8.24a	4.93	3.10	2.25	1.73	1.41	1.16	1.08	-	-	-	-	-	-
-2.00	9.01a	5.05	3.15	2.25	1.73	1.40	1.17	1.18	-	-	-	-	-	-
-3.00	8.93r	5.18	3.21	2.30	1.76	1.43	1.37	-	-	-	-	-	-	-
-4.00	12.00	5.71	3.48	2.45	1.94	-	-	-	-	-	-	-	-	-



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

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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.95a	2.77a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.93a	2.44	-	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.94	2.45	1.85a	-	-	-	-	-	-	-
5.00	-	-	2.60a	3.09a	3.08	2.44	1.87	1.38	-	-	-	-	-	-
4.00	-	-	4.82	3.88a	3.14	2.40	1.87	1.38	-	-	-	-	-	-
3.00	-	-	5.09	4.18	3.05	2.36	1.87	1.37	-	-	-	-	-	-
2.00	-	7.50	6.03	4.03	2.98	2.33	1.84	1.35	-	-	-	-	-	-
1.00	-	7.63	6.03	3.98	2.96	2.32	1.78	1.32	-	-	-	-	-	-
0.00	9.21a	9.29a	5.67	3.90	2.87	2.23	1.68	1.25	-	-	-	-	-	-
-1.00	12.00	10.80	5.47	3.70	2.75	2.14	1.59	1.21	-	-	-	-	-	-
-2.00	12.00	10.60	5.50	3.62	2.67	2.02	1.50	1.18	-	-	-	-	-	-
-3.00	12.00	7.47	5.49	3.63	2.57	1.91	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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

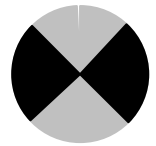
Duty	Config	Sector	Osc Axle	Safety
CU Road	ROAD	+/- 45° - +/- 135°		71%


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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.95a	1.67a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	1.46a	1.44a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.78a	2.24	1.35a	1.26	-	-	-	-	-	-	-
5.00	-	-	2.60a	2.65a	2.20	1.29a	1.24	1.14	-	-	-	-	-	-
4.00	-	-	2.56a	2.77	2.07	1.29a	1.21	0.99	-	-	-	-	-	-
3.00	-	-	3.63	2.47	1.92	1.31a	1.16	0.92	-	-	-	-	-	-
2.00	-	5.73	3.29	2.24	1.74	1.38a	1.12	0.89	-	-	-	-	-	-
1.00	-	4.81a	2.95	2.07	1.66	1.34	1.05	0.89	-	-	-	-	-	-
0.00	7.56a	4.69	2.86	2.06	1.59	1.27	1.04	0.90	-	-	-	-	-	-
-1.00	8.24a	4.62	2.83	2.02	1.54	1.25	1.01	0.94	-	-	-	-	-	-
-2.00	9.01a	4.74	2.88	2.02	1.54	1.24	1.03	1.03	-	-	-	-	-	-
-3.00	8.93r	4.87	2.94	2.07	1.56	1.26	1.22	-	-	-	-	-	-	-
-4.00	12.00	5.43	3.21	2.22	1.74	-	-	-	-	-	-	-	-	-



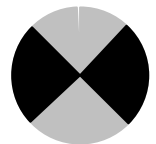
Duty	Config	Sector	Osc Axle	Safety
CU Road	ROAD	+/- 45° - +/- 135°		71%

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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.95a	2.77a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.93a	2.27	-	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.90a	2.28	1.69	-	-	-	-	-	-	-
5.00	-	-	2.60a	3.09a	2.97a	2.26	1.71	1.24	-	-	-	-	-	-
4.00	-	-	4.58	3.76	2.94	2.22	1.73	1.24	-	-	-	-	-	-
3.00	-	-	4.84	3.94	2.84	2.19	1.71	1.23	-	-	-	-	-	-
2.00	-	7.27	5.77	3.79	2.77	2.16	1.68	1.21	-	-	-	-	-	-
1.00	-	7.47	5.77	3.74	2.76	2.14	1.62	1.17	-	-	-	-	-	-
0.00	9.21a	9.29a	5.39	3.66	2.67	2.05	1.52	1.11	-	-	-	-	-	-
-1.00	12.00	10.75	5.18	3.45	2.54	1.96	1.43	1.07	-	-	-	-	-	-
-2.00	12.00	10.53	5.22	3.37	2.46	1.83	1.34	1.03	-	-	-	-	-	-
-3.00	12.00	7.22	5.21	3.38	2.35	1.73	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	4 of 63

RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	-	2.19a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.94a	1.84a	1.67a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.68a	1.55a	1.46a	1.47a	1.44a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.79a	1.45a	1.37a	1.34a	1.36a	1.39a	-	-
5.00	-	-	-	2.60a	2.71a	2.80a	2.92a	2.64b	1.33a	1.29a	1.31a	1.30a	1.32a	-
4.00	-	-	2.56a	2.70a	2.93a	3.10a	2.94b	2.58b	1.81a	1.29a	1.29a	1.31a	1.30a	-
3.00	-	-	4.98a	4.32b	3.74b	3.31b	2.85b	2.56b	1.53a	1.29a	1.29a	1.29a	1.29a	1.29a
2.00	6.88r	6.18b	5.17b	4.27b	3.65b	3.23b	2.84b	2.39r	1.59a	1.34a	1.34a	1.34a	1.33a	1.31a
1.00	4.82a	4.85a	4.60r	3.87r	3.40r	3.07r	2.64r	2.43r	1.73a	1.41a	1.45a	1.44a	1.37a	1.44a
0.00	5.27a	4.76a	4.76a	4.03r	3.64r	3.29r	2.91r	2.69a	1.68a	1.60a	1.60a	1.52a	1.46a	1.46a
-1.00	6.66a	5.36a	4.99a	5.42r	4.33r	3.80r	2.46a	2.18a	1.89a	1.86a	1.73a	1.64a	1.59a	-
-2.00	7.42a	7.57a	7.15b	6.25b	3.68a	3.30a	2.61a	2.38a	2.22a	2.04a	1.86a	1.72a	-	-
-3.00	12.00	9.07b	7.38b	5.79a	4.05a	3.38a	3.08a	2.70a	2.30a	2.15a	2.03a	-	-	-
-4.00	12.00	9.99b	7.25b	5.51a	4.67a	3.94a	3.30a	2.92a	-	-	-	-	-	-



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

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	2.34a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.78a	2.95a	2.77a	2.28a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.26a	-	-	-	-
6.00	-	-	-	-	-	2.93a	3.00a	3.01a	3.00a	2.89a	2.55a	1.64a	-	-
5.00	-	-	-	2.83a	3.02a	3.19a	3.27a	3.28a	3.28a	3.22a	3.04a	2.65a	1.72a	-
4.00	-	-	5.08a	5.58a	5.19a	4.59a	4.26a	4.05a	3.91a	3.74a	3.50a	3.17a	2.58a	-
3.00	-	-	7.09b	7.25b	7.27b	6.82b	5.89b	5.37b	4.85b	4.50b	4.15a	3.64a	3.05a	1.82a
2.00	8.22r	9.27b	9.11b	8.82a	8.21b	7.42b	6.45b	5.77b	5.20b	4.71b	4.37b	4.11b	3.41a	2.03a
1.00	10.32r	11.25b	10.83a	9.81b	8.86b	7.70b	6.75b	5.97b	5.42b	4.94b	4.52b	4.19b	3.52a	1.92a
0.00	12.00	12.00	12.00	10.47b	8.95b	7.75b	6.82b	6.06b	5.48b	4.99b	4.57b	4.19b	3.48a	1.46a
-1.00	12.00	12.00	12.00	10.74b	9.13b	7.89b	6.93b	6.17b	5.59b	5.04b	4.60b	4.12b	2.79a	-
-2.00	12.00	12.00	12.00	11.10b	9.42b	8.14b	7.07b	6.20b	5.57b	5.00b	4.33b	3.55a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.11b	7.07b	6.00a	5.10b	4.32b	3.16a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.17b	6.84b	5.58b	4.28b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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

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	-	-	-	2.19a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.94a	1.84a	1.67a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.68a	1.55a	1.46a	1.47a	1.44a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.79a	1.45a	1.37a	1.34a	1.36a	1.39a	-	-
5.00	-	-	-	2.60a	2.71a	2.80a	2.92a	2.64b	1.33a	1.29a	1.31a	1.30a	1.32a	-
4.00	-	-	2.56a	2.70a	2.93a	3.10a	2.94b	2.58b	1.81a	1.29a	1.29a	1.31a	1.30a	-
3.00	-	-	4.98a	4.32b	3.74b	3.31b	2.85b	2.56b	1.53a	1.29a	1.29a	1.29a	1.29a	1.29a
2.00	6.88r	6.18b	5.17b	4.27b	3.65b	3.23b	2.84b	2.39r	1.59a	1.34a	1.34a	1.34a	1.33a	1.31a
1.00	4.82a	4.85a	4.60r	3.87r	3.40r	3.07r	2.64r	2.43r	1.73a	1.41a	1.45a	1.44a	1.37a	1.44a
0.00	5.27a	4.76a	4.76a	4.03r	3.64r	3.29r	2.91r	2.69a	1.68a	1.60a	1.60a	1.52a	1.46a	1.46a
-1.00	6.66a	5.36a	4.99a	5.42r	4.33r	3.80r	2.46a	2.18a	1.89a	1.86a	1.73a	1.64a	1.59a	-
-2.00	7.42a	7.57a	7.15b	6.25b	3.68a	3.30a	2.61a	2.38a	2.22a	2.04a	1.86a	1.72a	-	-
-3.00	12.00	9.07b	7.38b	5.79a	4.05a	3.38a	3.08a	2.70a	2.30a	2.15a	2.03a	-	-	-
-4.00	12.00	9.99b	7.25b	5.51a	4.67a	3.94a	3.30a	2.92a	-	-	-	-	-	-



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

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	2.34a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.78a	2.95a	2.77a	2.28a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.26a	-	-	-	-
6.00	-	-	-	-	-	2.93a	3.00a	3.01a	3.00a	2.89a	2.55a	1.64a	-	-
5.00	-	-	-	2.83a	3.02a	3.19a	3.27a	3.28a	3.28a	3.22a	3.04a	2.65a	1.72a	-
4.00	-	-	5.08a	5.58a	5.19a	4.59a	4.26a	4.05a	3.91a	3.74a	3.50a	3.17a	2.58a	-
3.00	-	-	7.09b	7.25b	7.27b	6.82b	5.89b	5.37b	4.85b	4.50b	4.15a	3.64a	3.05a	1.82a
2.00	8.22r	9.27b	9.11b	8.82a	8.21b	7.42b	6.45b	5.77b	5.20b	4.71b	4.37b	4.11b	3.41a	2.03a
1.00	10.32r	11.25b	10.83a	9.81b	8.86b	7.70b	6.75b	5.97b	5.42b	4.94b	4.52b	4.19b	3.52a	1.92a
0.00	12.00	12.00	12.00	10.47b	8.95b	7.75b	6.82b	6.06b	5.48b	4.99b	4.57b	4.19b	3.48a	1.46a
-1.00	12.00	12.00	12.00	10.74b	9.13b	7.89b	6.93b	6.17b	5.59b	5.04b	4.60b	4.12b	2.79a	-
-2.00	12.00	12.00	12.00	11.10b	9.42b	8.14b	7.07b	6.20b	5.57b	5.00b	4.33b	3.55a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.11b	7.07b	6.00a	5.10b	4.32b	3.16a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.17b	6.84b	5.58b	4.28b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	-	2.19a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.94a	1.84a	1.67a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.68a	1.55a	1.46a	1.47a	1.44a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.79a	1.45a	1.37a	1.34a	1.36a	1.39a	-	-
5.00	-	-	-	2.60a	2.71a	2.80a	2.92a	2.64b	1.33a	1.29a	1.31a	1.30a	1.32a	-
4.00	-	-	2.56a	2.70a	2.93a	3.10a	2.94b	2.58b	1.81a	1.29a	1.29a	1.31a	1.30a	-
3.00	-	-	4.98a	4.32b	3.74b	3.31b	2.85b	2.56b	1.53a	1.29a	1.29a	1.29a	1.29a	1.29a
2.00	6.88r	6.18b	5.17b	4.27b	3.65b	3.23b	2.84b	2.39r	1.59a	1.34a	1.34a	1.34a	1.33a	1.31a
1.00	4.82a	4.85a	4.60r	3.87r	3.40r	3.07r	2.64r	2.43r	1.73a	1.41a	1.45a	1.44a	1.37a	1.44a
0.00	5.27a	4.76a	4.76a	4.03r	3.64r	3.29r	2.91r	2.69a	1.68a	1.60a	1.60a	1.52a	1.46a	1.46a
-1.00	6.66a	5.36a	4.99a	5.42r	4.33r	3.80r	2.46a	2.18a	1.89a	1.86a	1.73a	1.64a	1.59a	-
-2.00	7.42a	7.57a	7.15b	6.25b	3.68a	3.30a	2.61a	2.38a	2.22a	2.04a	1.86a	1.72a	-	-
-3.00	12.00	9.07b	7.38b	5.79a	4.05a	3.38a	3.08a	2.70a	2.30a	2.15a	2.03a	-	-	-
-4.00	12.00	9.99b	7.25b	5.51a	4.67a	3.94a	3.30a	2.92a	-	-	-	-	-	-



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

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	2.34a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.78a	2.95a	2.77a	2.28a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.26a	-	-	-	-
6.00	-	-	-	-	-	2.93a	3.00a	3.01a	3.00a	2.89a	2.55a	1.64a	-	-
5.00	-	-	-	2.83a	3.02a	3.19a	3.27a	3.28a	3.28a	3.22a	3.04a	2.65a	1.72a	-
4.00	-	-	5.08a	5.58a	5.19a	4.59a	4.26a	4.05a	3.91a	3.74a	3.50a	3.17a	2.58a	-
3.00	-	-	7.09b	7.25b	7.27b	6.82b	5.89b	5.37b	4.85b	4.50b	4.15a	3.64a	3.05a	1.82a
2.00	8.22r	9.27b	9.11b	8.82a	8.21b	7.42b	6.45b	5.77b	5.20b	4.71b	4.37b	4.11b	3.41a	2.03a
1.00	10.32r	11.25b	10.83a	9.81b	8.86b	7.70b	6.75b	5.97b	5.42b	4.94b	4.52b	4.19b	3.52a	1.92a
0.00	12.00	12.00	12.00	10.47b	8.95b	7.75b	6.82b	6.06b	5.48b	4.99b	4.57b	4.19b	3.48a	1.46a
-1.00	12.00	12.00	12.00	10.74b	9.13b	7.89b	6.93b	6.17b	5.59b	5.04b	4.60b	4.12b	2.79a	-
-2.00	12.00	12.00	12.00	11.10b	9.42b	8.14b	7.07b	6.20b	5.57b	5.00b	4.33b	3.55a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.11b	7.07b	6.00a	5.10b	4.32b	3.16a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.17b	6.84b	5.58b	4.28b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	-	2.19a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.94a	1.84a	1.67a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.68a	1.55a	1.46a	1.47a	1.44a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.79a	1.45a	1.37a	1.34a	1.36a	1.39a	-	-
5.00	-	-	-	2.60a	2.71a	2.80a	2.92a	2.64b	1.33a	1.29a	1.31a	1.30a	1.32a	-
4.00	-	-	2.56a	2.70a	2.93a	3.10a	2.94b	2.58b	1.81a	1.29a	1.29a	1.31a	1.30a	-
3.00	-	-	4.98a	4.32b	3.74b	3.31b	2.85b	2.56b	1.53a	1.29a	1.29a	1.29a	1.29a	1.29a
2.00	6.88r	6.18b	5.17b	4.27b	3.65b	3.23b	2.84b	2.39r	1.59a	1.34a	1.34a	1.34a	1.33a	1.31a
1.00	4.82a	4.85a	4.60r	3.87r	3.40r	3.07r	2.64r	2.43r	1.73a	1.41a	1.45a	1.44a	1.37a	1.44a
0.00	5.27a	4.76a	4.76a	4.03r	3.64r	3.29r	2.91r	2.69a	1.68a	1.60a	1.60a	1.52a	1.46a	1.46a
-1.00	6.66a	5.36a	4.99a	5.42r	4.33r	3.80r	2.46a	2.18a	1.89a	1.86a	1.73a	1.64a	1.59a	-
-2.00	7.42a	7.57a	7.15b	6.25b	3.68a	3.30a	2.61a	2.38a	2.22a	2.04a	1.86a	1.72a	-	-
-3.00	12.00	9.07b	7.38b	5.79a	4.05a	3.38a	3.08a	2.70a	2.30a	2.15a	2.03a	-	-	-
-4.00	12.00	9.99b	7.25b	5.51a	4.67a	3.94a	3.30a	2.92a	-	-	-	-	-	-



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

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	2.34a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.78a	2.95a	2.77a	2.28a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.26a	-	-	-	-
6.00	-	-	-	-	-	2.93a	3.00a	3.01a	3.00a	2.89a	2.55a	1.64a	-	-
5.00	-	-	-	2.83a	3.02a	3.19a	3.27a	3.28a	3.28a	3.22a	3.04a	2.65a	1.72a	-
4.00	-	-	5.08a	5.58a	5.19a	4.59a	4.26a	4.05a	3.91a	3.74a	3.50a	3.17a	2.58a	-
3.00	-	-	7.09b	7.25b	7.27b	6.82b	5.89b	5.37b	4.85b	4.50b	4.15a	3.64a	3.05a	1.82a
2.00	8.22r	9.27b	9.11b	8.82a	8.21b	7.42b	6.45b	5.77b	5.20b	4.71b	4.37b	4.11b	3.41a	2.03a
1.00	10.32r	11.25b	10.83a	9.81b	8.86b	7.70b	6.75b	5.97b	5.42b	4.94b	4.52b	4.19b	3.52a	1.92a
0.00	12.00	12.00	12.00	10.47b	8.95b	7.75b	6.82b	6.06b	5.48b	4.99b	4.57b	4.19b	3.48a	1.46a
-1.00	12.00	12.00	12.00	10.74b	9.13b	7.89b	6.93b	6.17b	5.59b	5.04b	4.60b	4.12b	2.79a	-
-2.00	12.00	12.00	12.00	11.10b	9.42b	8.14b	7.07b	6.20b	5.57b	5.00b	4.33b	3.55a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.11b	7.07b	6.00a	5.10b	4.32b	3.16a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.17b	6.84b	5.58b	4.28b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.95a	1.67a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	1.46a	1.44a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.78a	2.54a	1.35a	1.39a	-	-	-	-	-	-	-
5.00	-	-	2.60a	2.65a	2.83b	1.29a	1.30a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	2.96a	2.80b	1.29a	1.29a	1.31a	-	-	-	-	-	-
3.00	-	-	4.63a	3.56b	2.72b	1.31a	1.29a	1.29a	-	-	-	-	-	-
2.00	-	6.88r	4.67b	3.45b	2.67b	1.38a	1.34a	1.32a	-	-	-	-	-	-
1.00	-	4.81a	4.29r	3.29r	2.51r	1.47a	1.45a	1.37a	-	-	-	-	-	-
0.00	7.56a	4.82a	4.51r	3.37r	2.72	1.64a	1.52a	1.46a	-	-	-	-	-	-
-1.00	8.24a	5.85a	4.70	3.42	2.35a	1.88a	1.73a	1.64a	-	-	-	-	-	-
-2.00	9.01a	7.42a	4.75	3.42	2.50a	2.06a	1.76a	1.72a	-	-	-	-	-	-
-3.00	8.93r	7.71	4.81	3.47	2.69	2.20	2.09a	-	-	-	-	-	-	-
-4.00	12.00	8.28	5.11	3.65	2.89	-	-	-	-	-	-	-	-	-



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

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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.95a	2.77a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.93a	2.81a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	2.97a	2.58	-	-	-	-	-	-	-
5.00	-	-	2.60a	3.09a	3.28a	3.20a	2.60a	2.03	-	-	-	-	-	-
4.00	-	-	5.58a	4.56	3.92a	3.31	2.62	2.02	-	-	-	-	-	-
3.00	-	-	6.54	5.65	4.15	3.26	2.60	2.02	-	-	-	-	-	-
2.00	-	9.11a	8.38	5.53	4.09	3.22	2.57	1.99	-	-	-	-	-	-
1.00	-	9.84	8.30	5.49	4.08	3.21	2.53	1.95	-	-	-	-	-	-
0.00	9.21a	10.88a	8.10r	5.39	4.01	3.14	2.45	1.91	-	-	-	-	-	-
-1.00	12.00	12.00	7.92	5.30	3.93	3.08	2.36	1.86	-	-	-	-	-	-
-2.00	12.00	12.00	8.00	5.21	3.85	2.92	2.27	1.72a	-	-	-	-	-	-
-3.00	12.00	10.93	7.98	5.23	3.75	2.84	2.23	-	-	-	-	-	-	-
-4.00	12.00	9.61	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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

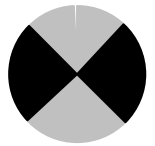
Duty	Config	Sector	Osc Axle	Safety
CL Road	ROAD	+/- 45° - +/- 135°		71%


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	-	-	-	2.19a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.94a	1.84a	1.67a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.68a	1.55a	1.46a	1.47a	1.44a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.79a	1.45a	1.37a	1.34a	1.36a	1.39a	-	-
5.00	-	-	-	2.60a	2.71a	2.80a	2.92a	2.64b	1.33a	1.29a	1.31a	1.30a	1.32a	-
4.00	-	-	2.56a	2.70a	2.93a	3.10a	2.94b	2.58b	1.81a	1.29a	1.29a	1.31a	1.30a	-
3.00	-	-	4.98a	4.32b	3.74b	3.31b	2.85b	2.56b	1.53a	1.29a	1.29a	1.29a	1.29a	1.29a
2.00	6.88r	6.18b	5.17b	4.27b	3.65b	3.23b	2.84b	2.39r	1.59a	1.34a	1.34a	1.34a	1.33a	1.31a
1.00	4.82a	4.85a	4.60r	3.87r	3.40r	3.07r	2.64r	2.43r	1.73a	1.41a	1.45a	1.44a	1.37a	1.44a
0.00	5.27a	4.76a	4.76a	4.03r	3.64r	3.29r	2.91r	2.62	1.68a	1.60a	1.60a	1.52a	1.46a	1.46a
-1.00	6.66a	5.36a	4.99a	4.83	4.03	3.41	2.46a	2.18a	1.89a	1.86a	1.73a	1.64a	1.59a	-
-2.00	7.42a	7.57a	6.16	4.88	3.68a	3.30a	2.61a	2.38a	2.22a	2.04a	1.86a	1.72a	-	-
-3.00	12.00	8.69	6.47	5.04	4.05a	3.38a	3.02	2.64	2.30a	2.12	2.03a	-	-	-
-4.00	12.00	8.74	6.40	5.14	4.28	3.61	3.10	2.77	-	-	-	-	-	-



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

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	2.34a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.78a	2.95a	2.77a	2.28a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.26a	-	-	-	-
6.00	-	-	-	-	-	2.93a	3.00a	3.01a	3.00a	2.83	2.46	1.64a	-	-
5.00	-	-	-	2.83a	3.02a	3.19a	3.27a	3.28a	3.23	2.86	2.51	2.18	1.72a	-
4.00	-	-	5.08a	5.58a	5.19a	4.59a	4.12a	3.68	3.26	2.87	2.50	2.19	1.91	-
3.00	-	-	7.09b	7.09	5.74	4.88	4.18	3.64	3.19	2.84	2.49	2.18	1.90	1.64
2.00	8.22r	9.27b	9.00a	7.05b	5.65	4.78	4.10	3.58	3.16	2.83	2.46	2.15	1.88	1.65
1.00	10.32r	10.60a	9.16	7.05	5.69	4.70	4.11	3.55	3.16	2.77	2.40	2.10	1.85	1.61
0.00	12.00	12.00	9.00	6.90	5.62	4.58	4.02	3.52	3.09	2.68	2.34	2.04	1.80	1.46a
-1.00	12.00	12.00	8.87	6.76	5.50	4.60	3.92	3.44	2.97	2.56	2.24	1.97	1.74a	-
-2.00	12.00	12.00	8.82	6.77	5.48	4.55	3.88	3.32	2.85	2.48	2.16	1.92	-	-
-3.00	12.00	12.00	8.61	6.81	5.43	4.46	3.75	3.18	2.76	2.40	2.14a	-	-	-
-4.00	12.00	12.00	8.87	6.71	5.27	4.34	3.64	3.14	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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

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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.95a	1.67a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	1.46a	1.44a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.78a	2.54a	1.35a	1.39a	-	-	-	-	-	-	-
5.00	-	-	2.60a	2.65a	2.83b	1.29a	1.30a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	2.96a	2.80b	1.29a	1.29a	1.31a	-	-	-	-	-	-
3.00	-	-	4.63a	3.56b	2.72b	1.31a	1.29a	1.29a	-	-	-	-	-	-
2.00	-	6.88r	4.67b	3.45b	2.67b	1.38a	1.34a	1.32a	-	-	-	-	-	-
1.00	-	4.81a	4.29r	3.29r	2.51r	1.47a	1.45a	1.37a	-	-	-	-	-	-
0.00	7.56a	4.82a	4.51r	3.37r	2.83r	1.64a	1.52a	1.46a	-	-	-	-	-	-
-1.00	8.24a	5.85a	4.99a	4.11r	2.35a	1.88a	1.73a	1.64a	-	-	-	-	-	-
-2.00	9.01a	7.42a	6.14	3.48a	2.50a	2.06a	1.76a	1.72a	-	-	-	-	-	-
-3.00	8.93r	9.82	6.19	3.88a	2.83a	2.21a	2.09a	-	-	-	-	-	-	-
-4.00	12.00	10.40	6.51	4.37a	3.31a	-	-	-	-	-	-	-	-	-



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

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	-	-	2.19a	2.22a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.95a	2.77a	-	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.93a	2.81a	-	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	2.97a	2.66a	-	-	-	-	-	-	-
5.00	-	-	2.60a	3.09a	3.28a	3.26a	3.08a	2.14a	-	-	-	-	-	-
4.00	-	-	5.58a	4.67a	4.16a	3.77a	3.21	2.60	-	-	-	-	-	-
3.00	-	-	7.09b	6.71b	5.06	3.98	3.23	2.59	-	-	-	-	-	-
2.00	-	9.11a	9.05a	6.75	4.98b	3.95	3.23	2.57	-	-	-	-	-	-
1.00	-	10.57	9.85a	6.71	4.99	3.96	3.18	2.53	-	-	-	-	-	-
0.00	9.21a	12.00	10.13	6.74	4.99	3.92	3.09	2.48	-	-	-	-	-	-
-1.00	12.00	12.00	9.97	6.65	4.90	3.86a	3.02	2.43	-	-	-	-	-	-
-2.00	12.00	12.00	10.06	6.59	4.88	3.74	2.96	1.72a	-	-	-	-	-	-
-3.00	12.00	12.00	10.04	6.60	4.78	3.66	2.91	-	-	-	-	-	-	-
-4.00	12.00	12.00	9.91	6.41	4.67	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	-	2.19a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.94a	1.84a	1.67a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.68a	1.55a	1.46a	1.47a	1.44a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.79a	1.45a	1.37a	1.34a	1.36a	1.39a	-	-
5.00	-	-	-	2.60a	2.71a	2.80a	2.92a	2.64b	1.33a	1.29a	1.31a	1.30a	1.32a	-
4.00	-	-	2.56a	2.70a	2.93a	3.10a	2.94b	2.58b	1.81a	1.29a	1.29a	1.31a	1.30a	-
3.00	-	-	4.98a	4.32b	3.74b	3.31b	2.85b	2.56b	1.53a	1.29a	1.29a	1.29a	1.29a	1.29a
2.00	6.88r	6.18b	5.17b	4.27b	3.65b	3.23b	2.84b	2.39r	1.59a	1.34a	1.34a	1.34a	1.33a	1.31a
1.00	4.82a	4.85a	4.60r	3.87r	3.40r	3.07r	2.64r	2.43r	1.73a	1.41a	1.45a	1.44a	1.37a	1.44a
0.00	5.27a	4.76a	4.76a	4.03r	3.64r	3.29r	2.91r	2.69a	1.68a	1.60a	1.60a	1.52a	1.46a	1.46a
-1.00	6.66a	5.36a	4.99a	5.42r	4.33r	3.80r	2.46a	2.18a	1.89a	1.86a	1.73a	1.64a	1.59a	-
-2.00	7.42a	7.57a	7.15b	6.25b	3.68a	3.30a	2.61a	2.38a	2.22a	2.04a	1.86a	1.72a	-	-
-3.00	12.00	9.07b	7.38b	5.79a	4.05a	3.38a	3.08a	2.70a	2.30a	2.15a	2.03a	-	-	-
-4.00	12.00	9.99b	7.25b	5.51a	4.67a	3.94a	3.30a	2.92a	-	-	-	-	-	-



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

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	2.34a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.78a	2.95a	2.77a	2.28a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.26a	-	-	-	-
6.00	-	-	-	-	-	2.93a	3.00a	3.01a	3.00a	2.89a	2.55a	1.64a	-	-
5.00	-	-	-	2.83a	3.02a	3.19a	3.27a	3.28a	3.28a	3.22a	3.04a	2.65a	1.72a	-
4.00	-	-	5.08a	5.58a	5.19a	4.59a	4.26a	4.05a	3.87	3.51	3.12	2.74	2.42	-
3.00	-	-	7.09b	7.25b	7.27b	5.92	5.11	4.45b	3.94a	3.51	3.12	2.73	2.42	1.82a
2.00	8.22r	9.27b	9.11b	8.82a	7.21b	5.97	5.10	4.41b	3.93	3.49	3.09	2.71	2.39	2.03a
1.00	10.32r	11.25b	10.83a	9.19	7.19	6.02	5.06	4.42	3.93	3.46	3.02	2.66	2.37	1.92a
0.00	12.00	12.00	12.00	9.26	7.27	5.94	5.10	4.41b	3.90	3.40	2.93	2.61	2.31	1.46a
-1.00	12.00	12.00	12.00	9.37	7.35	6.01	5.09	4.37	3.78	3.27	2.87	2.54	2.25	-
-2.00	12.00	12.00	12.00	9.38	7.38	5.98	5.07	4.25	3.70	3.18	2.81	2.48	-	-
-3.00	12.00	12.00	12.00	9.42	7.31	5.93	4.88	4.17	3.55	3.13	2.76	-	-	-
-4.00	12.00	12.00	12.00	9.32	7.14	5.78	4.81	4.06	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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


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	-	-	-	2.19a	2.04a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.94a	1.84a	1.67a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.68a	1.55a	1.46a	1.47a	1.44a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.79a	1.45a	1.37a	1.34a	1.36a	1.39a	-	-
5.00	-	-	-	2.60a	2.71a	2.80a	2.92a	2.64b	1.33a	1.29a	1.31a	1.30a	1.32a	-
4.00	-	-	2.56a	2.70a	2.93a	3.10a	2.94b	2.58b	1.81a	1.29a	1.29a	1.31a	1.30a	-
3.00	-	-	4.98a	4.32b	3.74b	3.31b	2.85b	2.56b	1.53a	1.29a	1.29a	1.29a	1.29a	1.29a
2.00	6.88r	6.18b	5.17b	4.27b	3.65b	3.23b	2.84b	2.39r	1.59a	1.34a	1.34a	1.34a	1.33a	1.31a
1.00	4.82a	4.85a	4.60r	3.87r	3.40r	3.07r	2.64r	2.43r	1.73a	1.41a	1.45a	1.44a	1.37a	1.44a
0.00	5.27a	4.76a	4.76a	4.03r	3.64r	3.29r	2.91r	2.69a	1.68a	1.60a	1.60a	1.52a	1.46a	1.46a
-1.00	6.66a	5.36a	4.99a	5.42r	4.33r	3.80r	2.46a	2.18a	1.89a	1.86a	1.73a	1.64a	1.59a	-
-2.00	7.42a	7.57a	7.15b	6.25b	3.68a	3.30a	2.61a	2.38a	2.22a	2.04a	1.86a	1.72a	-	-
-3.00	12.00	9.07b	7.38b	5.79a	4.05a	3.38a	3.08a	2.70a	2.30a	2.15a	2.03a	-	-	-
-4.00	12.00	9.99b	7.25b	5.51a	4.67a	3.94a	3.30a	2.92a	-	-	-	-	-	-



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

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	2.34a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.78a	2.95a	2.77a	2.28a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.26a	-	-	-	-
6.00	-	-	-	-	-	2.93a	3.00a	3.01a	3.00a	2.89a	2.55a	1.64a	-	-
5.00	-	-	-	2.83a	3.02a	3.19a	3.27a	3.28a	3.28a	3.22a	3.04a	2.65a	1.72a	-
4.00	-	-	5.08a	5.58a	5.19a	4.59a	4.26a	4.05a	3.91a	3.74a	3.50a	3.17a	2.58a	-
3.00	-	-	7.09b	7.25b	7.27b	6.82b	5.89b	5.37b	4.85b	4.50b	4.15a	3.64a	3.05a	1.82a
2.00	8.22r	9.27b	9.11b	8.82a	8.21b	7.42b	6.45b	5.77b	5.20b	4.71b	4.37b	4.11b	3.41a	2.03a
1.00	10.32r	11.25b	10.83a	9.81b	8.86b	7.70b	6.75b	5.97b	5.42b	4.94b	4.52b	4.19b	3.52a	1.92a
0.00	12.00	12.00	12.00	10.47b	8.95b	7.75b	6.82b	6.06b	5.48b	4.99b	4.57b	4.19b	3.48a	1.46a
-1.00	12.00	12.00	12.00	10.74b	9.13b	7.89b	6.93b	6.17b	5.59b	5.04b	4.60b	4.12b	2.79a	-
-2.00	12.00	12.00	12.00	11.10b	9.42b	8.14b	7.07b	6.20b	5.57b	5.00b	4.33b	3.55a	-	-
-3.00	12.00	12.00	12.00	11.18b	9.47b	8.11b	7.07b	6.00a	5.10b	4.32b	3.16a	-	-	-
-4.00	12.00	12.00	12.00	10.00b	8.17b	6.84b	5.58b	4.28b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

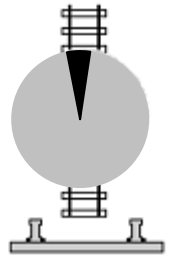
Duty	Config	Sector	Osc Axle	Safety
AU Level-50	RAIL 0mm - 50mm	+/- 10° Over Osc End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.42r	2.81r	1.62a	1.54a	1.44a	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.86a	3.95	2.74a	1.86a	1.70a	1.72a	-	-	-	-	-	-
-2.00	8.54a	7.43a	5.43	3.98	2.41a	2.12a	1.76a	-	-	-	-	-	-	-
-3.00	8.53r	8.77	5.53	3.79a	2.80a	2.24a	2.19a	-	-	-	-	-	-	-
-4.00	9.51r	9.33	5.88	4.22	3.33a	-	-	-	-	-	-	-	-	-



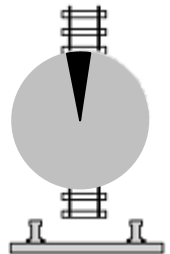
Duty	Config	Sector	Osc Axle	Safety
AU Level-50	RAIL 0mm - 50mm	+/- 10° Over Osc End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.78a	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.29a	3.28a	2.91	2.30	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.23a	3.60a	2.92	2.32	-	-	-	-	-	-
3.00	-	-	6.67b	6.18b	4.59b	3.59b	2.91a	2.31	-	-	-	-	-	-
2.00	-	7.61a	9.21b	6.09	4.50	3.57	2.88	2.28	-	-	-	-	-	-
1.00	6.31a	9.39a	9.09	6.09	4.51	3.56b	2.82	2.25	-	-	-	-	-	-
0.00	9.57a	12.00	8.97	6.02	4.47r	3.52	2.75	2.20	-	-	-	-	-	-
-1.00	12.00	12.00	9.05	5.94	4.39	3.42a	2.68	2.15	-	-	-	-	-	-
-2.00	12.00	12.00	8.94	5.91	4.36	3.33	2.62	-	-	-	-	-	-	-
-3.00	12.00	12.00	9.00	5.89	4.23	3.24	2.58	-	-	-	-	-	-	-
-4.00	12.00	11.83	6.95	5.78	4.17	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

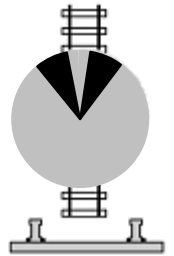
Duty	Config	Sector	Osc Axle	Safety
BU Level-50	RAIL 0mm - 50mm	+/- 10° - +/- 40° Over Osc End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.66	1.56a	1.44a	1.37	-	-	-	-	-	-	-
6.00	-	-	-	2.67	1.96	1.33a	1.23	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.54	1.87	1.32a	1.08	0.97	-	-	-	-	-	-
4.00	-	-	2.56a	2.43	1.81	1.29a	1.05	0.90	-	-	-	-	-	-
3.00	-	-	2.95	2.11	1.68	1.28	1.04	0.84	-	-	-	-	-	-
2.00	-	4.36	2.67	1.84	1.55	1.23	0.97	0.79	-	-	-	-	-	-
1.00	6.31a	3.94	2.43	1.80	1.40	1.16	0.93	0.77	-	-	-	-	-	-
0.00	7.38	3.72	2.33	1.73	1.36	1.10	0.90	0.78	-	-	-	-	-	-
-1.00	7.24	3.76	2.37	1.71	1.34	1.08	0.89	0.84	-	-	-	-	-	-
-2.00	7.29	3.74	2.37	1.73	1.34	1.08	0.91	-	-	-	-	-	-	-
-3.00	7.58	3.89	2.46	1.75	1.35	1.11	1.10	-	-	-	-	-	-	-
-4.00	8.19	4.30	2.71	1.94	1.57	-	-	-	-	-	-	-	-	-



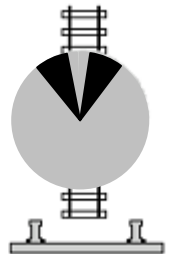
Duty	Config	Sector	Osc Axle	Safety
BU Level-50	RAIL 0mm - 50mm	+/- 10° - +/- 40° Over Osc End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.84a	2.63	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.73	2.65	1.98	1.43	-	-	-	-	-	-	-
6.00	-	-	-	2.68	2.61	1.98	1.49	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.93a	2.58	1.96	1.51	1.09	-	-	-	-	-	-
4.00	-	-	4.04	3.36	2.49	1.93	1.52	1.09	-	-	-	-	-	-
3.00	-	-	4.10	3.24	2.42	1.89	1.49	1.08	-	-	-	-	-	-
2.00	-	6.06	4.67	3.17	2.36	1.87	1.46	1.05	-	-	-	-	-	-
1.00	6.31a	6.65a	4.63	3.17	2.36	1.85	1.41	1.01	-	-	-	-	-	-
0.00	7.65	7.46	4.30	2.98	2.26	1.75	1.31	0.97	-	-	-	-	-	-
-1.00	12.00	7.57	4.22	2.87	2.16	1.69	1.24	0.92	-	-	-	-	-	-
-2.00	12.00	7.62	4.16	2.82	2.11	1.56	1.17	-	-	-	-	-	-	-
-3.00	12.00	5.60	4.20	2.81	2.00	1.47	1.13	-	-	-	-	-	-	-
-4.00	11.88r	5.40	3.29	2.70	1.93	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

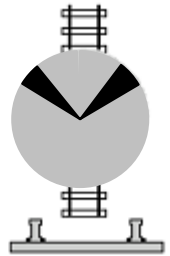
Duty	Config	Sector	Osc Axle	Safety
CU Level-50	RAIL 0mm - 50mm	+/- 40° - +/- 60° Over Osc End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.62	-	-	-	-	-	-	-	-
7.00	-	-	-	2.39	1.56a	1.25	1.17	-	-	-	-	-	-	-
6.00	-	-	-	2.40	1.74	1.25	1.04	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.27	1.64	1.22	0.91	0.80	-	-	-	-	-	-
4.00	-	-	2.56a	2.15	1.57	1.20	0.87	0.73	-	-	-	-	-	-
3.00	-	-	2.61	1.83	1.45	1.08	0.86	0.67	-	-	-	-	-	-
2.00	-	3.93	2.32	1.55	1.31	1.02	0.79	0.63	-	-	-	-	-	-
1.00	6.31a	3.48	2.07	1.51	1.16	0.96	0.75	0.61	-	-	-	-	-	-
0.00	6.84	3.26	1.97	1.44	1.12	0.89	0.72	0.61	-	-	-	-	-	-
-1.00	6.69	3.30	2.01	1.42	1.09	0.87	0.71	0.66	-	-	-	-	-	-
-2.00	6.75	3.28	2.01	1.44	1.09	0.87	0.73	-	-	-	-	-	-	-
-3.00	7.04	3.43	2.10	1.46	1.11	0.91	0.90	-	-	-	-	-	-	-
-4.00	7.71	3.85	2.35	1.66	1.31	-	-	-	-	-	-	-	-	-



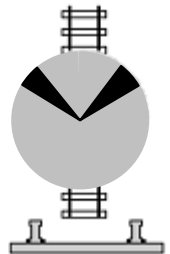
Duty	Config	Sector	Osc Axle	Safety
CU Level-50	RAIL 0mm - 50mm	+/- 40° - +/- 60° Over Osc End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.71	2.37	1.66	-	-	-	-	-	-	-	-
7.00	-	-	-	2.46	2.39	1.75	1.24	-	-	-	-	-	-	-
6.00	-	-	-	2.41	2.34	1.75	1.29	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.83a	2.31	1.74	1.31	0.92	-	-	-	-	-	-
4.00	-	-	3.70	3.09	2.22	1.70	1.32	0.92	-	-	-	-	-	-
3.00	-	-	3.71	2.91	2.15	1.66	1.30	0.91	-	-	-	-	-	-
2.00	-	5.60	4.26	2.84	2.09	1.64	1.26	0.87	-	-	-	-	-	-
1.00	6.31a	6.42a	4.22	2.84	2.09	1.62	1.21	0.83	-	-	-	-	-	-
0.00	7.13	6.95	3.87	2.65	1.98	1.52	1.11	0.79	-	-	-	-	-	-
-1.00	11.84	7.06	3.79	2.53	1.88	1.46	1.04	0.74	-	-	-	-	-	-
-2.00	12.00	7.11	3.73	2.48	1.83	1.32	0.96	-	-	-	-	-	-	-
-3.00	12.00	5.11	3.77	2.47	1.72	1.24	0.92	-	-	-	-	-	-	-
-4.00	11.82	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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

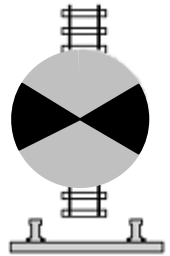
Duty	Config	Sector	Osc Axle	Safety
DU Level-50	RAIL  0mm - 50mm	+/- 60° - +/- 120°		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.58	1.52	-	-	-	-	-	-	-	-
7.00	-	-	-	2.27	1.56a	1.17	1.09	-	-	-	-	-	-	-
6.00	-	-	-	2.28	1.64	1.16	0.97	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.15	1.54	1.14	0.83	0.73	-	-	-	-	-	-
4.00	-	-	2.56a	2.03	1.48	1.12	0.80	0.66	-	-	-	-	-	-
3.00	-	-	2.44	1.71	1.35	1.00	0.79	0.61	-	-	-	-	-	-
2.00	-	3.70	2.16	1.43	1.22	0.94	0.72	0.55	-	-	-	-	-	-
1.00	6.31a	3.25	1.91	1.38	1.06	0.87	0.68	0.52	-	-	-	-	-	-
0.00	6.42	3.03	1.81	1.32	1.02	0.81	0.65	0.52	-	-	-	-	-	-
-1.00	6.27	3.06	1.85	1.30	1.00	0.79	0.63	0.59	-	-	-	-	-	-
-2.00	6.32	3.04	1.85	1.31	0.99	0.79	0.65	-	-	-	-	-	-	-
-3.00	6.60	3.19	1.94	1.34	1.01	0.82	0.82	-	-	-	-	-	-	-
-4.00	7.27	3.61	2.19	1.54	1.20	-	-	-	-	-	-	-	-	-



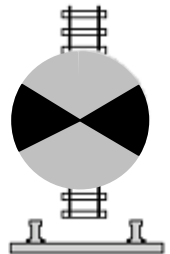
Duty	Config	Sector	Osc Axle	Safety
DU Level-50	RAIL  0mm - 50mm	+/- 60° - +/- 120°		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	-	-	2.72a	2.76	2.19	1.64	1.23	0.85	-	-	-	-	-	-
4.00	-	-	3.52a	2.93	2.10	1.60	1.24	0.85	-	-	-	-	-	-
3.00	-	-	3.51	2.75	2.02	1.56	1.21	0.84	-	-	-	-	-	-
2.00	-	5.29	4.03	2.68	1.97	1.55	1.18	0.80	-	-	-	-	-	-
1.00	6.31a	6.35a	3.98	2.68	1.97	1.52	1.13	0.76	-	-	-	-	-	-
0.00	6.70	6.53	3.64	2.49	1.86	1.42	1.03	0.72	-	-	-	-	-	-
-1.00	11.42a	6.64	3.55	2.37	1.76	1.36	0.95	0.67	-	-	-	-	-	-
-2.00	11.65	6.69	3.50	2.32	1.71	1.23	0.88	-	-	-	-	-	-	-
-3.00	11.92	4.81	3.54	2.31	1.59	1.14	0.84	-	-	-	-	-	-	-
-4.00	11.16	4.64	2.73	2.19	1.52	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

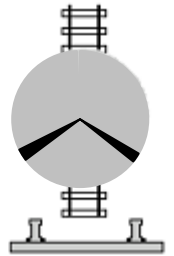
Duty	Config	Sector	Osc Axle	Safety
EU Level-50	RAIL 0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.62	-	-	-	-	-	-	-	-
7.00	-	-	-	2.39	1.56a	1.25	1.17	-	-	-	-	-	-	-
6.00	-	-	-	2.40	1.74	1.25	1.04	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.27	1.64	1.22	0.91	0.80	-	-	-	-	-	-
4.00	-	-	2.56a	2.15	1.57	1.20	0.87	0.73	-	-	-	-	-	-
3.00	-	-	2.61	1.83	1.45	1.08	0.86	0.67	-	-	-	-	-	-
2.00	-	3.93	2.32	1.55	1.31	1.02	0.79	0.63	-	-	-	-	-	-
1.00	6.31a	3.48	2.07	1.51	1.16	0.96	0.75	0.61	-	-	-	-	-	-
0.00	6.84	3.26	1.97	1.44	1.12	0.89	0.72	0.61	-	-	-	-	-	-
-1.00	6.69	3.30	2.01	1.42	1.09	0.87	0.71	0.66	-	-	-	-	-	-
-2.00	6.75	3.28	2.01	1.44	1.09	0.87	0.73	-	-	-	-	-	-	-
-3.00	7.04	3.43	2.10	1.46	1.11	0.91	0.90	-	-	-	-	-	-	-
-4.00	7.71	3.85	2.35	1.66	1.31	-	-	-	-	-	-	-	-	-



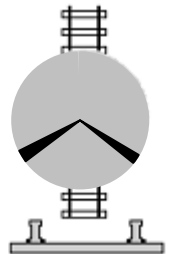
Duty	Config	Sector	Osc Axle	Safety
EU Level-50	RAIL 0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.71	2.37	1.66	-	-	-	-	-	-	-	-
7.00	-	-	-	2.46	2.39	1.75	1.24	-	-	-	-	-	-	-
6.00	-	-	-	2.41	2.34	1.75	1.29	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.83a	2.31	1.74	1.31	0.92	-	-	-	-	-	-
4.00	-	-	3.70	3.09	2.22	1.70	1.32	0.92	-	-	-	-	-	-
3.00	-	-	3.71	2.91	2.15	1.66	1.30	0.91	-	-	-	-	-	-
2.00	-	5.60	4.26	2.84	2.09	1.64	1.26	0.87	-	-	-	-	-	-
1.00	6.31a	6.42a	4.22	2.84	2.09	1.62	1.21	0.83	-	-	-	-	-	-
0.00	7.13	6.95	3.87	2.65	1.98	1.52	1.11	0.79	-	-	-	-	-	-
-1.00	11.84	7.06	3.79	2.53	1.88	1.46	1.04	0.74	-	-	-	-	-	-
-2.00	12.00	7.11	3.73	2.48	1.83	1.32	0.96	-	-	-	-	-	-	-
-3.00	12.00	5.11	3.77	2.47	1.72	1.24	0.92	-	-	-	-	-	-	-
-4.00	11.82	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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Your safety, your profit, our commitment

RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

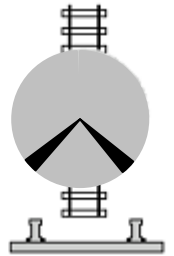
Duty	Config	Sector	Osc Axle	Safety
FU Level-50	RAIL 0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.66	1.56a	1.44a	1.37	-	-	-	-	-	-	-
6.00	-	-	-	2.67	1.96	1.33a	1.23	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.54	1.87	1.32a	1.08	0.97	-	-	-	-	-	-
4.00	-	-	2.56a	2.43	1.81	1.29a	1.05	0.90	-	-	-	-	-	-
3.00	-	-	2.95	2.11	1.68	1.28	1.04	0.84	-	-	-	-	-	-
2.00	-	4.36	2.67	1.84	1.55	1.23	0.97	0.79	-	-	-	-	-	-
1.00	6.31a	3.94	2.43	1.80	1.40	1.16	0.93	0.77	-	-	-	-	-	-
0.00	7.38	3.72	2.33	1.73	1.36	1.10	0.90	0.78	-	-	-	-	-	-
-1.00	7.24	3.76	2.37	1.71	1.34	1.08	0.89	0.84	-	-	-	-	-	-
-2.00	7.29	3.74	2.37	1.73	1.34	1.08	0.91	-	-	-	-	-	-	-
-3.00	7.58	3.89	2.46	1.75	1.35	1.11	1.10	-	-	-	-	-	-	-
-4.00	8.19	4.30	2.71	1.94	1.57	-	-	-	-	-	-	-	-	-



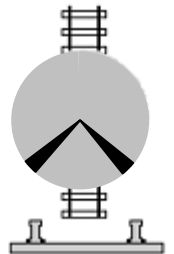
Duty	Config	Sector	Osc Axle	Safety
FU Level-50	RAIL 0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.84a	2.63	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.73	2.65	1.98	1.43	-	-	-	-	-	-	-
6.00	-	-	-	2.68	2.61	1.98	1.49	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.93a	2.58	1.96	1.51	1.09	-	-	-	-	-	-
4.00	-	-	4.04	3.36	2.49	1.93	1.52	1.09	-	-	-	-	-	-
3.00	-	-	4.10	3.24	2.42	1.89	1.49	1.08	-	-	-	-	-	-
2.00	-	6.06	4.67	3.17	2.36	1.87	1.46	1.05	-	-	-	-	-	-
1.00	6.31a	6.65a	4.63	3.17	2.36	1.85	1.41	1.01	-	-	-	-	-	-
0.00	7.65	7.46	4.30	2.98	2.26	1.75	1.31	0.97	-	-	-	-	-	-
-1.00	12.00	7.57	4.22	2.87	2.16	1.69	1.24	0.92	-	-	-	-	-	-
-2.00	12.00	7.62	4.16	2.82	2.11	1.56	1.17	-	-	-	-	-	-	-
-3.00	12.00	5.60	4.20	2.81	2.00	1.47	1.13	-	-	-	-	-	-	-
-4.00	11.88r	5.40	3.29	2.70	1.93	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

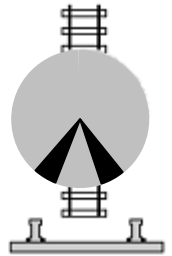
Duty	Config	Sector	Osc Axle	Safety
GU Level-50	RAIL 0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.37	1.32a	1.34a	1.32	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.31	1.29a	1.29a	1.23	-	-	-	-	-	-
3.00	-	-	3.76	2.73	2.19	1.32a	1.30a	1.17	-	-	-	-	-	-
2.00	-	5.52	3.49	2.46	2.06	1.41a	1.33a	1.12	-	-	-	-	-	-
1.00	6.31a	4.88a	3.24	2.42	1.90	1.45a	1.30	1.10	-	-	-	-	-	-
0.00	7.80a	4.75a	3.14	2.35	1.86	1.52	1.27	1.11	-	-	-	-	-	-
-1.00	8.02a	4.94	3.18	2.33	1.84	1.50	1.25	1.19	-	-	-	-	-	-
-2.00	8.54a	4.91	3.18	2.35	1.85	1.50	1.27	-	-	-	-	-	-	-
-3.00	8.53r	5.08	3.27	2.38	1.86	1.53	1.52	-	-	-	-	-	-	-
-4.00	9.51r	5.49	3.54	2.57	2.11	-	-	-	-	-	-	-	-	-



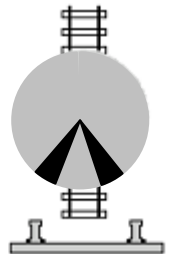
Duty	Config	Sector	Osc Axle	Safety
GU Level-50	RAIL 0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.46	1.86	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.95a	2.48	1.90	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.09	2.46	1.93	1.45a	-	-	-	-	-	-
4.00	-	-	4.97	4.09	3.11	2.43	1.93	1.46	-	-	-	-	-	-
3.00	-	-	5.11	4.04	3.03	2.39	1.92	1.45	-	-	-	-	-	-
2.00	-	7.32r	5.83	3.97	2.98	2.37	1.88	1.42	-	-	-	-	-	-
1.00	6.31a	7.45	5.78	3.98	2.98	2.35	1.81	1.37	-	-	-	-	-	-
0.00	9.57a	9.45	5.44	3.78	2.87	2.25	1.73	1.34	-	-	-	-	-	-
-1.00	12.00	9.59	5.37	3.67	2.77	2.19	1.66	1.29	-	-	-	-	-	-
-2.00	12.00	9.63	5.31	3.63	2.72	2.06	1.59	-	-	-	-	-	-	-
-3.00	12.00	7.07	5.35	3.61	2.61	1.97	1.55	-	-	-	-	-	-	-
-4.00	12.00	6.82	4.22	3.51	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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RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

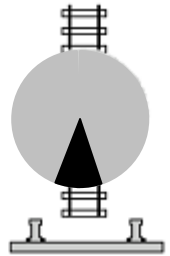
Duty	Config	Sector	Osc Axle	Safety
HU Level-50	RAIL  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		67%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.34a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.43a	4.39r	3.87r	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	7.24b	6.30b	5.03a	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.56b	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.41b	6.13a	4.71a	3.94a	3.33a	2.86a	-	-	-	-	-	-



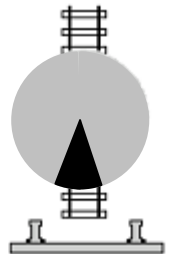
Duty	Config	Sector	Osc Axle	Safety
HU Level-50	RAIL  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		67%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.22a	3.04a	2.66a	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	4.04a	3.88a	3.70a	3.49a	3.20a	2.43a	-
3.00	-	-	6.70b	7.28b	7.23b	6.35b	5.74b	5.08b	4.84b	4.39b	4.17a	3.67a	2.90a	1.87a
2.00	7.11a	9.32b	9.20b	8.95b	8.37b	7.20b	6.47b	5.54b	5.13b	4.69b	4.37b	4.13b	3.22a	2.04a
1.00	8.62a	11.45b	10.70b	9.82a	8.82b	7.56b	6.77b	5.88b	5.31b	4.82b	4.49b	4.17b	3.57a	1.91a
0.00	12.00	12.00	12.00	10.30b	8.85b	7.71b	6.79b	6.04b	5.45b	4.97b	4.54b	4.18b	3.51a	1.44a
-1.00	12.00	12.00	12.00	10.69b	9.11b	7.83b	6.82b	6.10b	5.49b	5.01b	4.59b	4.13b	2.83a	-
-2.00	12.00	12.00	12.00	10.93b	9.32b	7.94b	7.02b	6.25b	5.59b	5.01b	4.31b	3.60a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.41b	7.99b	7.01b	6.11b	5.12b	4.18b	3.22a	-	-	-
-4.00	12.00	12.00	11.00b	8.94a	7.48b	6.18b	4.95b	3.78b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

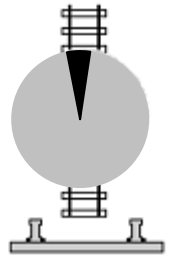
Duty	Config	Sector	Osc Axle	Safety
AL Level-50	RAIL  0mm - 50mm	+/- 10° Over Osc End		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.34a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.43a	4.39r	3.87r	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	7.24b	6.30b	5.03a	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.56b	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.41b	6.13a	4.71a	3.94a	3.33a	2.86a	-	-	-	-	-	-



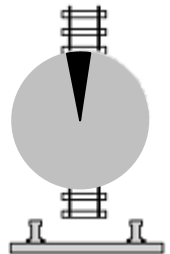
Duty	Config	Sector	Osc Axle	Safety
AL Level-50	RAIL  0mm - 50mm	+/- 10° Over Osc End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.22a	3.04a	2.66a	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	4.04a	3.88a	3.70a	3.49a	3.20a	2.43a	-
3.00	-	-	6.70b	7.28b	7.23b	6.35b	5.74b	5.08b	4.84b	4.39b	4.17a	3.67a	2.90a	1.87a
2.00	7.11a	9.32b	9.20b	8.95b	8.37b	7.20b	6.47b	5.54b	5.13b	4.69b	4.37b	4.13b	3.22a	2.04a
1.00	8.62a	11.45b	10.70b	9.82a	8.82b	7.56b	6.77b	5.88b	5.31b	4.82b	4.49b	4.17b	3.57a	1.91a
0.00	12.00	12.00	12.00	10.30b	8.85b	7.71b	6.79b	6.04b	5.45b	4.97b	4.54b	4.18b	3.51a	1.44a
-1.00	12.00	12.00	12.00	10.69b	9.11b	7.83b	6.82b	6.10b	5.49b	5.01b	4.59b	4.13b	2.83a	-
-2.00	12.00	12.00	12.00	10.93b	9.32b	7.94b	7.02b	6.25b	5.59b	5.01b	4.31b	3.60a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.41b	7.99b	7.01b	6.11b	5.12b	4.18b	3.22a	-	-	-
-4.00	12.00	12.00	11.00b	8.94a	7.48b	6.18b	4.95b	3.78b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

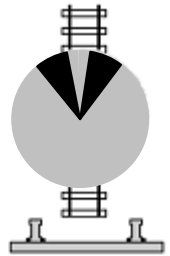
Duty	Config	Sector	Osc Axle	Safety
BL Level-50	RAIL  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.42r	2.72	1.62a	1.54a	1.41	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.86a	3.52	2.69	1.86a	1.66	1.55	-	-	-	-	-	-
-2.00	8.54a	7.43a	5.06	3.55	2.41a	2.09	1.69	-	-	-	-	-	-	-
-3.00	8.53r	9.03	5.20	3.59	2.72	2.14	2.11	-	-	-	-	-	-	-
-4.00	9.51r	9.80	5.66	3.89	3.12	-	-	-	-	-	-	-	-	-



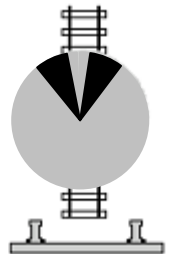
Duty	Config	Sector	Osc Axle	Safety
BL Level-50	RAIL  0mm - 50mm	+/- 10° - +/- 40° Over Osc End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.70	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.29a	3.28a	2.72	1.95	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.23a	3.48a	2.72	1.98	-	-	-	-	-	-
3.00	-	-	6.67b	6.18b	4.48	3.44	2.71	1.95	-	-	-	-	-	-
2.00	-	7.61a	9.28b	6.06	4.36	3.39	2.65	1.93	-	-	-	-	-	-
1.00	6.31a	9.58	9.53	6.07	4.36	3.41	2.56	1.85	-	-	-	-	-	-
0.00	9.57a	12.00	9.38	5.96	4.29	3.29	2.46	1.77	-	-	-	-	-	-
-1.00	12.00	12.00	9.48	5.84	4.20	3.17	2.31	1.71	-	-	-	-	-	-
-2.00	12.00	12.00	9.34	5.78	4.13	3.01	2.23	-	-	-	-	-	-	-
-3.00	12.00	12.00	9.42	5.76	3.95	2.89	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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

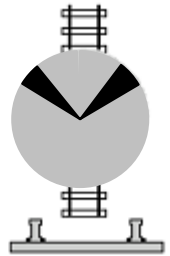
Duty	Config	Sector	Osc Axle	Safety
CL Level-50	RAIL  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.28	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.37	2.55	1.45a	1.39a	1.25	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.27	2.48	1.62a	1.52	1.26	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.66	3.24	2.44	1.86a	1.49	1.39	-	-	-	-	-	-
-2.00	8.54a	7.43a	4.67	3.27	2.41a	1.89	1.52	-	-	-	-	-	-	-
-3.00	8.53r	8.40	4.82	3.31	2.47	1.94	1.91	-	-	-	-	-	-	-
-4.00	9.51r	9.17	5.27	3.61	2.88	-	-	-	-	-	-	-	-	-



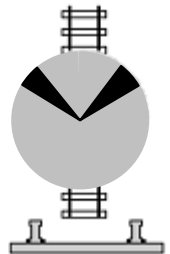
Duty	Config	Sector	Osc Axle	Safety
CL Level-50	RAIL  0mm - 50mm	+/- 40° - +/- 60° Over Osc End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.52	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.28	3.28a	2.54	1.81	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.09	3.28	2.54	1.81	-	-	-	-	-	-
3.00	-	-	6.67b	5.94b	4.24	3.23	2.53	1.78a	-	-	-	-	-	-
2.00	-	7.61a	9.19	5.78	4.14b	3.20	2.45	1.76	-	-	-	-	-	-
1.00	6.31a	9.39a	9.05r	5.74	4.14b	3.19	2.38a	1.68	-	-	-	-	-	-
0.00	9.57a	12.00	8.80r	5.59	4.01r	3.07	2.26	1.63	-	-	-	-	-	-
-1.00	12.00	12.00	8.88	5.47	3.93	2.96	2.12	1.54	-	-	-	-	-	-
-2.00	12.00	12.00	8.75	5.40	3.85	2.79a	2.03	-	-	-	-	-	-	-
-3.00	12.00	12.00	8.82	5.38	3.68	2.67	1.96	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.51	5.20	3.57	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

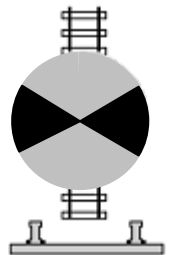
Duty	Config	Sector	Osc Axle	Safety
DL Level-50	RAIL 0mm - 50mm	+/- 60° - +/- 120°		90%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.29	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.16	-	-	-	-	-	-
3.00	-	-	4.53a	3.44	2.61	1.32a	1.30a	1.06	-	-	-	-	-	-
2.00	-	6.74r	4.64b	2.99	2.39	1.41a	1.30	0.98	-	-	-	-	-	-
1.00	6.31a	4.88a	4.24	2.92	2.12	1.45a	1.24	0.95	-	-	-	-	-	-
0.00	7.80a	4.75a	4.07	2.81	2.04	1.54	1.18	0.96	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.13	2.78	2.01	1.51	1.16	1.07	-	-	-	-	-	-
-2.00	8.54a	7.43a	4.14	2.81	2.01	1.51	1.19	-	-	-	-	-	-	-
-3.00	8.53r	8.00	4.30	2.85	2.03	1.57	1.54	-	-	-	-	-	-	-
-4.00	9.51r	8.88	4.77	3.17	2.45	-	-	-	-	-	-	-	-	-



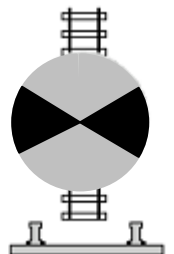
Duty	Config	Sector	Osc Axle	Safety
DL Level-50	RAIL 0mm - 50mm	+/- 60° - +/- 120°		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.19	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.27a	3.04	2.23	1.49	-	-	-	-	-	-
4.00	-	-	5.08a	5.23	3.87b	3.00	2.21	1.49	-	-	-	-	-	-
3.00	-	-	6.67b	5.55	3.85	2.94	2.20	1.49	-	-	-	-	-	-
2.00	-	7.61a	8.91	5.37	3.78b	2.88	2.13	1.43	-	-	-	-	-	-
1.00	6.31a	9.39a	8.95	5.41	3.78	2.85	2.04	1.36	-	-	-	-	-	-
0.00	9.57a	12.00	8.68	5.17	3.63	2.74	1.90	1.30	-	-	-	-	-	-
-1.00	12.00	12.00	8.56	5.01	3.51	2.63	1.78	1.21	-	-	-	-	-	-
-2.00	12.00	12.00	8.41	4.93	3.43	2.40	1.66	-	-	-	-	-	-	-
-3.00	12.00	12.00	8.50	4.91	3.24	2.25	1.59	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.05	4.72	3.13	-	-	-	-	-	-	-	-	-





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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Your safety, your profit, our commitment

RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

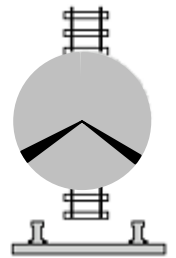
Duty	Config	Sector	Osc Axle	Safety
EL Level-50	RAIL  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.42r	2.72	1.62a	1.54a	1.41	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.86a	3.52	2.69	1.86a	1.66	1.55	-	-	-	-	-	-
-2.00	8.54a	7.43a	5.06	3.55	2.41a	2.09	1.69	-	-	-	-	-	-	-
-3.00	8.53r	9.03	5.20	3.59	2.72	2.14	2.11	-	-	-	-	-	-	-
-4.00	9.51r	9.80	5.66	3.89	3.12	-	-	-	-	-	-	-	-	-



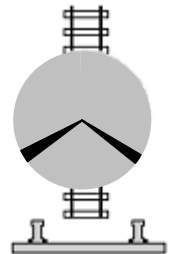
Duty	Config	Sector	Osc Axle	Safety
EL Level-50	RAIL  0mm - 50mm	+/- 120° - +/- 130° Over Fixed End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.70	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.29a	3.28a	2.72	1.95	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.23a	3.48a	2.72	1.98	-	-	-	-	-	-
3.00	-	-	6.67b	6.18b	4.48	3.44	2.71	1.95	-	-	-	-	-	-
2.00	-	7.61a	9.28b	6.06	4.36	3.39	2.65	1.93	-	-	-	-	-	-
1.00	6.31a	9.58	9.53	6.07	4.36	3.41	2.56	1.85	-	-	-	-	-	-
0.00	9.57a	12.00	9.38	5.96	4.29	3.29	2.46	1.77	-	-	-	-	-	-
-1.00	12.00	12.00	9.48	5.84	4.20	3.17	2.31	1.71	-	-	-	-	-	-
-2.00	12.00	12.00	9.34	5.78	4.13	3.01	2.23	-	-	-	-	-	-	-
-3.00	12.00	12.00	9.42	5.76	3.95	2.89	2.16	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.96	5.58	3.84	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

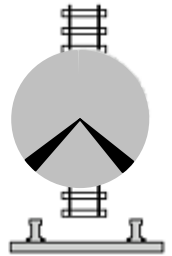
Duty	Config	Sector	Osc Axle	Safety
FL Level-50	RAIL 0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		90%

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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.33a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.27	4.29	3.66	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	6.79	5.31	4.35	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.03	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.32	5.69	4.70	3.92	3.33a	2.86a	-	-	-	-	-	-



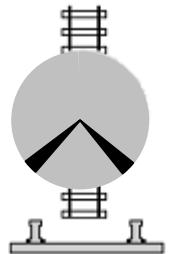
Duty	Config	Sector	Osc Axle	Safety
FL Level-50	RAIL 0mm - 50mm	+/- 130° - +/- 140° Over Fixed End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.07	2.69	2.29	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	3.91	3.48a	3.13	2.72	2.32	1.95	-
3.00	-	-	6.70b	7.07	6.50	5.38	4.57	3.97b	3.48	3.08b	2.71	2.29	1.95	1.61
2.00	7.11a	9.32b	9.18a	7.68	6.32	5.27	4.49	3.89b	3.45	3.06	2.67	2.26	1.91	1.62
1.00	8.62a	11.45b	10.14b	7.76	6.24	5.23	4.44	3.90b	3.44	3.04	2.59	2.20	1.85	1.57
0.00	12.00	12.00	10.29	7.74b	6.24	5.14	4.46	3.85	3.37	2.90	2.46	2.11	1.77	1.44a
-1.00	12.00	12.00	10.25	7.72	6.16	5.11	4.31	3.76	3.24	2.77	2.36	2.00	1.73	-
-2.00	12.00	12.00	10.22	7.69	6.12	5.05	4.30	3.64	3.09	2.61	2.25	1.94	-	-
-3.00	12.00	12.00	10.09	7.63	6.13	4.94	4.06	3.46	2.97	2.55	2.19	-	-	-
-4.00	12.00	12.00	9.89	7.53	5.86	4.76	3.96	3.09	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

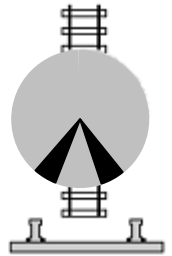
Duty	Config	Sector	Osc Axle	Safety
GL Level-50	RAIL 0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		75%

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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.34a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.43a	4.39r	3.87r	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	7.24b	6.30b	5.03a	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.56b	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.41b	6.13a	4.71a	3.94a	3.33a	2.86a	-	-	-	-	-	-



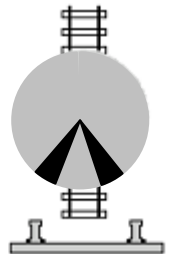
Duty	Config	Sector	Osc Axle	Safety
GL Level-50	RAIL 0mm - 50mm	+/- 140° - +/- 160° Over Fixed End		75%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.22a	3.04a	2.66a	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	4.04a	3.88a	3.70a	3.33	2.98	2.43a	-
3.00	-	-	6.70b	7.28b	7.23b	6.12b	5.31b	4.82b	4.26b	3.78	3.38	2.99	2.65	1.87a
2.00	7.11a	9.32b	9.20b	8.95b	7.74b	6.40	5.53b	4.81b	4.22b	3.78	3.36	2.97	2.63	2.04a
1.00	8.62a	11.45b	10.70b	9.82a	7.83	6.45	5.44	4.79b	4.23	3.75	3.32	2.91	2.59	1.91a
0.00	12.00	12.00	12.00	9.98	7.74b	6.45	5.52	4.80b	4.27	3.71	3.24	2.85	2.53	1.44a
-1.00	12.00	12.00	12.00	10.07	7.92	6.59	5.54	4.82	4.17	3.61	3.15	2.80a	2.50	-
-2.00	12.00	12.00	12.00	10.25	7.96	6.54	5.55	4.69	4.03	3.51	3.08	2.74	-	-
-3.00	12.00	12.00	12.00	10.26	7.95	6.47	5.35	4.55	3.94	3.43	3.06	-	-	-
-4.00	12.00	12.00	11.00b	8.94a	7.48b	6.18b	4.90b	3.78b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

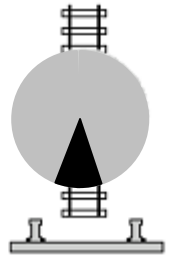
Duty	Config	Sector	Osc Axle	Safety
HL Level-50	RAIL  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.34a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.43a	4.39r	3.87r	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	7.24b	6.30b	5.03a	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.56b	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.41b	6.13a	4.71a	3.94a	3.33a	2.86a	-	-	-	-	-	-



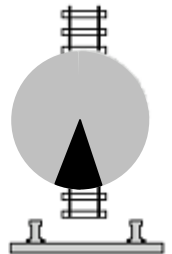
Duty	Config	Sector	Osc Axle	Safety
HL Level-50	RAIL  0mm - 50mm	+/- 160° - +/- 180° Over Fixed End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.22a	3.04a	2.66a	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	4.04a	3.88a	3.70a	3.49a	3.20a	2.43a	-
3.00	-	-	6.70b	7.28b	7.23b	6.35b	5.74b	5.08b	4.84b	4.39b	4.17a	3.67a	2.90a	1.87a
2.00	7.11a	9.32b	9.20b	8.95b	8.37b	7.20b	6.47b	5.54b	5.13b	4.69b	4.37b	4.13b	3.22a	2.04a
1.00	8.62a	11.45b	10.70b	9.82a	8.82b	7.56b	6.77b	5.88b	5.31b	4.82b	4.49b	4.17b	3.57a	1.91a
0.00	12.00	12.00	12.00	10.30b	8.85b	7.71b	6.79b	6.04b	5.45b	4.97b	4.54b	4.18b	3.51a	1.44a
-1.00	12.00	12.00	12.00	10.69b	9.11b	7.83b	6.82b	6.10b	5.49b	5.01b	4.59b	4.13b	2.83a	-
-2.00	12.00	12.00	12.00	10.93b	9.32b	7.94b	7.02b	6.25b	5.59b	5.01b	4.31b	3.60a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.41b	7.99b	7.01b	6.11b	5.12b	4.18b	3.22a	-	-	-
-4.00	12.00	12.00	11.00b	8.94a	7.48b	6.18b	4.95b	3.78b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

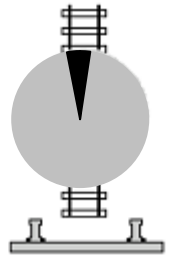
Duty	Config	Sector	Osc Axle	Safety
AU 50-100	RAIL 50mm - 100mm	+/- 10° Over Osc End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64	3.37	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.39	3.33	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.30	3.27	2.61	1.62a	1.54a	1.44a	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.33	3.24	2.59	1.86a	1.70a	1.72	-	-	-	-	-	-
-2.00	8.54a	6.48	4.34	3.27	2.41a	2.12a	1.76a	-	-	-	-	-	-	-
-3.00	8.53r	6.67	4.42	3.29	2.61	2.17	2.15	-	-	-	-	-	-	-
-4.00	9.51r	7.07	4.71	3.49	2.90	-	-	-	-	-	-	-	-	-



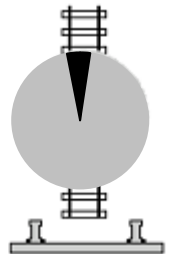
Duty	Config	Sector	Osc Axle	Safety
AU 50-100	RAIL 50mm - 100mm	+/- 10° Over Osc End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.52	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.27a	3.14	2.53	1.98	-	-	-	-	-	-
4.00	-	-	5.08a	4.96	3.87b	3.13	2.53	2.00	-	-	-	-	-	-
3.00	-	-	6.08	5.14	3.87	3.10	2.52	1.99	-	-	-	-	-	-
2.00	-	7.32r	7.28b	5.09	3.83	3.08	2.48	1.97	-	-	-	-	-	-
1.00	6.31a	8.76	7.16	5.05	3.83	3.06	2.42	1.93	-	-	-	-	-	-
0.00	9.57a	10.42a	6.97	4.89	3.74	2.98r	2.36	1.87	-	-	-	-	-	-
-1.00	12.00	11.91	6.91	4.80	3.67	2.91	2.27	1.84	-	-	-	-	-	-
-2.00	12.00	11.93	6.84	4.77	3.62	2.80	2.22	-	-	-	-	-	-	-
-3.00	12.00	8.92	6.88	4.75	3.51	2.72	2.18	-	-	-	-	-	-	-
-4.00	12.00	8.64	5.51	4.65	3.44	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

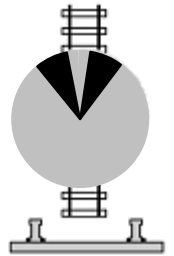
Duty	Config	Sector	Osc Axle	Safety
BU 50-100	RAIL	+/- 10° - +/- 40° Over Osc End		67%
	 50mm - 100mm			

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.66	1.60	-	-	-	-	-	-	-	-
7.00	-	-	-	2.37	1.56a	1.23	1.15	-	-	-	-	-	-	-
6.00	-	-	-	2.38	1.72	1.23	1.03	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.24	1.62	1.21	0.89	0.79	-	-	-	-	-	-
4.00	-	-	2.56a	2.13	1.56	1.18	0.86	0.72	-	-	-	-	-	-
3.00	-	-	2.57	1.80	1.43	1.06	0.85	0.66	-	-	-	-	-	-
2.00	-	3.89	2.29	1.53	1.30	1.01	0.78	0.62	-	-	-	-	-	-
1.00	6.31a	3.44	2.04	1.48	1.14	0.94	0.74	0.59	-	-	-	-	-	-
0.00	6.76	3.22	1.94	1.42	1.10	0.88	0.71	0.60	-	-	-	-	-	-
-1.00	6.61	3.25	1.98	1.40	1.08	0.85	0.69	0.65	-	-	-	-	-	-
-2.00	6.67	3.23	1.98	1.41	1.08	0.85	0.71	-	-	-	-	-	-	-
-3.00	6.96	3.38	2.07	1.44	1.09	0.89	0.88	-	-	-	-	-	-	-
-4.00	7.62	3.81	2.32	1.64	1.29	-	-	-	-	-	-	-	-	-



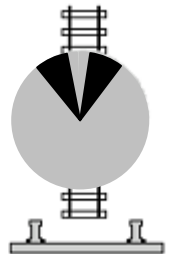
Duty	Config	Sector	Osc Axle	Safety
BU 50-100	RAIL	+/- 10° - +/- 40° Over Osc End		67%
	 50mm - 100mm			

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	1.28	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.83a	2.29	1.72	1.29	0.90	-	-	-	-	-	-
4.00	-	-	3.67	3.06	2.20	1.68	1.30	0.90	-	-	-	-	-	-
3.00	-	-	3.68	2.88	2.12	1.64	1.28	0.89	-	-	-	-	-	-
2.00	-	5.54	4.21	2.81	2.07	1.62	1.24	0.86	-	-	-	-	-	-
1.00	6.31a	6.42a	4.17	2.81	2.07	1.60	1.20	0.82	-	-	-	-	-	-
0.00	7.05	6.87	3.83	2.62	1.96	1.50	1.10	0.78	-	-	-	-	-	-
-1.00	11.71	6.98	3.74	2.50	1.86	1.44	1.02	0.73	-	-	-	-	-	-
-2.00	12.00	7.03	3.69	2.45	1.81	1.31	0.95	-	-	-	-	-	-	-
-3.00	12.00	5.06	3.72	2.44	1.69	1.22	0.91	-	-	-	-	-	-	-
-4.00	11.69	4.87	2.88	2.32	1.62	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

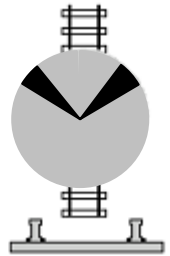
Duty	Config	Sector	Osc Axle	Safety
CU 50-100	RAIL  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.52	1.46	-	-	-	-	-	-	-	-
7.00	-	-	-	2.21	1.52	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.23	1.58	1.11	0.91	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.09	1.48	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.56a	1.97	1.42	1.06	0.75	0.61	-	-	-	-	-	-
3.00	-	-	2.38	1.64	1.29	0.94	0.74	0.54	-	-	-	-	-	-
2.00	-	3.66	2.09	1.36	1.15	0.88	0.67	0.47	-	-	-	-	-	-
1.00	6.31a	3.19	1.83	1.31	0.99	0.81	0.63	0.44	-	-	-	-	-	-
0.00	6.59	2.96	1.72	1.24	0.95	0.75	0.59	0.44	-	-	-	-	-	-
-1.00	6.43	2.99	1.77	1.22	0.93	0.73	0.57	0.51	-	-	-	-	-	-
-2.00	6.49	2.97	1.77	1.23	0.93	0.73	0.59	-	-	-	-	-	-	-
-3.00	6.80	3.12	1.86	1.26	0.94	0.76	0.76	-	-	-	-	-	-	-
-4.00	7.53	3.57	2.11	1.46	1.13	-	-	-	-	-	-	-	-	-



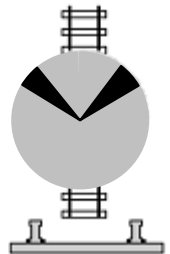
Duty	Config	Sector	Osc Axle	Safety
CU 50-100	RAIL  50mm - 100mm	+/- 40° - +/- 60° Over Osc End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	-	-	2.72a	2.72a	2.13	1.58	1.17	0.80	-	-	-	-	-	-
4.00	-	-	3.49	2.88	2.04	1.55	1.18	0.79	-	-	-	-	-	-
3.00	-	-	3.47	2.69	1.96	1.50	1.16	0.79	-	-	-	-	-	-
2.00	-	5.34	4.00	2.62	1.91	1.49	1.12	0.75	-	-	-	-	-	-
1.00	6.31a	6.35a	3.96	2.62	1.91	1.46	1.08	0.71	-	-	-	-	-	-
0.00	6.90	6.71	3.60	2.43	1.80	1.36	0.97	0.67	-	-	-	-	-	-
-1.00	12.00	6.83	3.51	2.30	1.69	1.30	0.90	0.62	-	-	-	-	-	-
-2.00	12.00	6.89	3.45	2.25	1.64	1.16	0.82	-	-	-	-	-	-	-
-3.00	12.00	4.83	3.49	2.24	1.52	1.07	0.78	-	-	-	-	-	-	-
-4.00	11.88r	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>
PAGE	32 of 63



Your safety, your profit, our commitment

RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

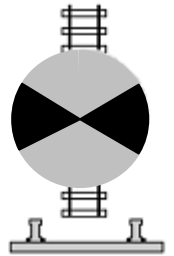
Duty	Config	Sector	Osc Axle	Safety
DU 50-100	RAIL  50mm - 100mm	+/- 60° - +/- 120°		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.52	1.46	-	-	-	-	-	-	-	-
7.00	-	-	-	2.21	1.52	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.23	1.58	1.11	0.91	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.09	1.48	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.56a	1.97	1.42	1.06	0.75	0.61	-	-	-	-	-	-
3.00	-	-	2.38	1.64	1.29	0.94	0.74	0.54	-	-	-	-	-	-
2.00	-	3.66	2.09	1.36	1.15	0.88	0.67	0.47	-	-	-	-	-	-
1.00	6.31a	3.19	1.83	1.31	0.99	0.81	0.63	0.44	-	-	-	-	-	-
0.00	6.59	2.96	1.72	1.24	0.95	0.75	0.59	0.44	-	-	-	-	-	-
-1.00	6.43	2.99	1.77	1.22	0.93	0.73	0.57	0.51	-	-	-	-	-	-
-2.00	6.49	2.97	1.77	1.23	0.93	0.73	0.59	-	-	-	-	-	-	-
-3.00	6.80	3.12	1.86	1.26	0.94	0.76	0.76	-	-	-	-	-	-	-
-4.00	7.53	3.57	2.11	1.46	1.13	-	-	-	-	-	-	-	-	-



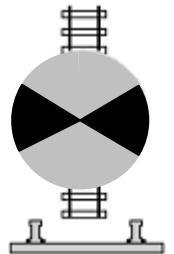
Duty	Config	Sector	Osc Axle	Safety
DU 50-100	RAIL  50mm - 100mm	+/- 60° - +/- 120°		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	-	-	2.72a	2.72a	2.13	1.58	1.17	0.80	-	-	-	-	-	-
4.00	-	-	3.49	2.88	2.04	1.55	1.18	0.79	-	-	-	-	-	-
3.00	-	-	3.47	2.69	1.96	1.50	1.16	0.79	-	-	-	-	-	-
2.00	-	5.35	4.00	2.62	1.91	1.49	1.12	0.75	-	-	-	-	-	-
1.00	6.31a	6.35a	3.96	2.62	1.91	1.46	1.08	0.71	-	-	-	-	-	-
0.00	6.90	6.71	3.60	2.43	1.80	1.36	0.97	0.67	-	-	-	-	-	-
-1.00	12.00	6.83	3.51	2.30	1.69	1.30	0.90	0.62	-	-	-	-	-	-
-2.00	12.00	6.89	3.45	2.25	1.64	1.16	0.82	-	-	-	-	-	-	-
-3.00	12.00	4.83	3.49	2.24	1.52	1.07	0.78	-	-	-	-	-	-	-
-4.00	11.88r	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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

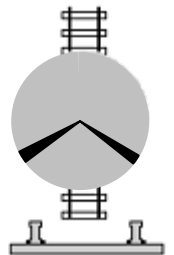
Duty	Config	Sector	Osc Axle	Safety
EU 50-100	RAIL  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.66	1.60	-	-	-	-	-	-	-	-
7.00	-	-	-	2.37	1.56a	1.23	1.15	-	-	-	-	-	-	-
6.00	-	-	-	2.38	1.72	1.23	1.03	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.24	1.62	1.21	0.89	0.79	-	-	-	-	-	-
4.00	-	-	2.56a	2.13	1.56	1.18	0.86	0.72	-	-	-	-	-	-
3.00	-	-	2.57	1.80	1.43	1.06	0.85	0.66	-	-	-	-	-	-
2.00	-	3.89	2.29	1.53	1.30	1.01	0.78	0.62	-	-	-	-	-	-
1.00	6.31a	3.44	2.04	1.48	1.14	0.94	0.74	0.59	-	-	-	-	-	-
0.00	6.76	3.22	1.94	1.42	1.10	0.88	0.71	0.60	-	-	-	-	-	-
-1.00	6.61	3.25	1.98	1.40	1.08	0.85	0.69	0.65	-	-	-	-	-	-
-2.00	6.67	3.23	1.98	1.41	1.08	0.85	0.71	-	-	-	-	-	-	-
-3.00	6.96	3.38	2.07	1.44	1.09	0.89	0.88	-	-	-	-	-	-	-
-4.00	7.62	3.81	2.32	1.64	1.29	-	-	-	-	-	-	-	-	-



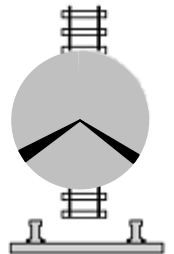
Duty	Config	Sector	Osc Axle	Safety
EU 50-100	RAIL  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	1.28	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.83a	2.29	1.72	1.29	0.90	-	-	-	-	-	-
4.00	-	-	3.67	3.06	2.20	1.68	1.30	0.90	-	-	-	-	-	-
3.00	-	-	3.68	2.88	2.12	1.64	1.28	0.89	-	-	-	-	-	-
2.00	-	5.54	4.21	2.81	2.07	1.63	1.24	0.86	-	-	-	-	-	-
1.00	6.31a	6.42a	4.17	2.81	2.07	1.60	1.20	0.82	-	-	-	-	-	-
0.00	7.05	6.87	3.83	2.62	1.96	1.50	1.10	0.78	-	-	-	-	-	-
-1.00	11.71	6.98	3.74	2.50	1.86	1.44	1.02	0.73	-	-	-	-	-	-
-2.00	12.00	7.03	3.69	2.45	1.81	1.31	0.95	-	-	-	-	-	-	-
-3.00	12.00	5.06	3.72	2.44	1.69	1.22	0.91	-	-	-	-	-	-	-
-4.00	11.69	4.87	2.88	2.32	1.62	-	-	-	-	-	-	-	-	-





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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

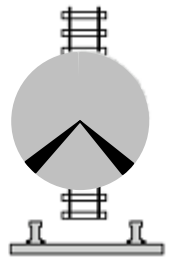
Duty	Config	Sector	Osc Axle	Safety
FU 50-100	RAIL  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.64	1.56a	1.40	1.31	-	-	-	-	-	-	-
6.00	-	-	-	2.65	1.92	1.33a	1.17	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.51	1.82	1.32a	1.03	0.91	-	-	-	-	-	-
4.00	-	-	2.56a	2.40	1.76	1.29a	0.99	0.84	-	-	-	-	-	-
3.00	-	-	2.94	2.06	1.63	1.22	0.98	0.78	-	-	-	-	-	-
2.00	-	4.49	2.65	1.78	1.49	1.17	0.91	0.74	-	-	-	-	-	-
1.00	6.31a	4.03	2.39	1.74	1.33	1.10	0.87	0.72	-	-	-	-	-	-
0.00	7.80a	3.79	2.29	1.67	1.29	1.03	0.84	0.72	-	-	-	-	-	-
-1.00	8.01	3.83	2.33	1.65	1.27	1.01	0.83	0.78	-	-	-	-	-	-
-2.00	8.06	3.81	2.33	1.66	1.27	1.01	0.85	-	-	-	-	-	-	-
-3.00	8.43	3.98	2.42	1.69	1.28	1.05	1.04	-	-	-	-	-	-	-
-4.00	9.15	4.43	2.69	1.89	1.51	-	-	-	-	-	-	-	-	-



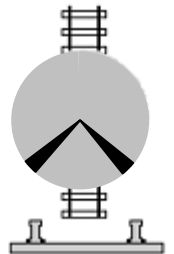
Duty	Config	Sector	Osc Axle	Safety
FU 50-100	RAIL  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.84a	2.61	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.71	2.64	1.94	1.38	-	-	-	-	-	-	-
6.00	-	-	-	2.66	2.59	1.93	1.44	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.93a	2.56	1.92	1.46	1.04	-	-	-	-	-	-
4.00	-	-	4.12	3.39	2.47	1.89	1.47	1.04	-	-	-	-	-	-
3.00	-	-	4.19	3.25	2.39	1.85	1.45	1.03	-	-	-	-	-	-
2.00	-	6.44	4.83	3.18	2.33	1.83	1.41	1.00	-	-	-	-	-	-
1.00	6.31a	6.83a	4.79	3.18	2.33	1.80	1.36	0.95	-	-	-	-	-	-
0.00	8.49	8.24	4.42	2.98	2.22	1.70	1.26	0.91	-	-	-	-	-	-
-1.00	12.00	8.39	4.34	2.86	2.12	1.64	1.18	0.86	-	-	-	-	-	-
-2.00	12.00	8.43	4.27	2.81	2.06	1.50	1.10	-	-	-	-	-	-	-
-3.00	12.00	5.92	4.31	2.80	1.95	1.41	1.06	-	-	-	-	-	-	-
-4.00	12.00	5.69	3.31	2.68	1.87	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

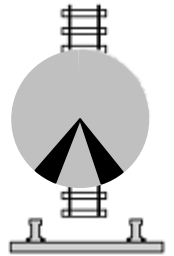
Duty	Config	Sector	Osc Axle	Safety
GU 50-100	 RAIL 50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		67%



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	-	-	-	-	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.91	1.56a	1.44a	1.52a	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	2.19	1.33a	1.34a	-	-	-	-	-	-
5.00	-	-	-	2.72a	2.69a	2.10	1.32a	1.27	1.16	-	-	-	-	-
4.00	-	-	-	2.56a	2.69	2.04	1.29a	1.24	1.08	-	-	-	-	-
3.00	-	-	-	3.25	2.38	1.92	1.32a	1.23	1.02	-	-	-	-	-
2.00	-	-	4.68	3.00	2.12	1.80	1.41a	1.17	0.97	-	-	-	-	-
1.00	-	6.31a	4.29	2.76	2.09	1.65	1.38	1.13	0.95	-	-	-	-	-
0.00	-	6.96a	4.09	2.67	2.02	1.61	1.32	1.10	0.96	-	-	-	-	-
-1.00	4.79r	7.38	4.13	2.71	2.00	1.59	1.30	1.08	1.03	-	-	-	-	-
-2.00	4.53r	6.91r	4.11	2.71	2.02	1.59	1.30	1.10	-	-	-	-	-	-
-3.00	4.18r	7.67	4.25	2.79	2.05	1.60	1.33	1.32	-	-	-	-	-	-
-4.00	-	8.20	4.63	3.03	2.23	1.83	-	-	-	-	-	-	-	-



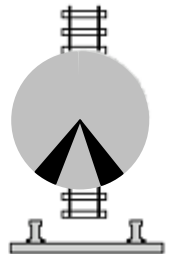
Duty	Config	Sector	Osc Axle	Safety
GU 50-100	 RAIL 50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		67%

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	-	-	-	-	2.47a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.90a	2.88	1.83a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.95a	2.90	2.20	1.65	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	2.86	2.20	1.70	-	-	-	-	-	-
5.00	-	-	-	2.72a	3.02a	2.83	2.19	1.72	1.29	-	-	-	-	-
4.00	-	-	-	4.30	3.61	2.75	2.16	1.71	1.29	-	-	-	-	-
3.00	-	-	-	4.39	3.52	2.67	2.12	1.70	1.28	-	-	-	-	-
2.00	-	-	6.28	4.96	3.46	2.63	2.11	1.67	1.24	-	-	-	-	-
1.00	-	6.31a	6.67	4.92	3.46	2.62	2.08	1.60	1.20	-	-	-	-	-
0.00	-	9.07a	7.58	4.61	3.28	2.52	1.99	1.53	1.17	-	-	-	-	-
-1.00	6.93r	11.86r	7.67	4.54	3.18	2.43	1.93	1.46	1.12	-	-	-	-	-
-2.00	10.67r	12.00	7.70	4.49	3.13	2.38	1.80	1.38	-	-	-	-	-	-
-3.00	9.78r	11.90	7.74	4.52	3.12	2.27	1.72	1.35	-	-	-	-	-	-
-4.00	-	11.35	5.68	3.62	3.02	2.21	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

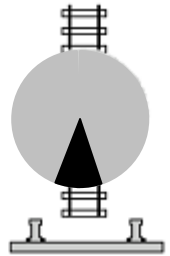
Duty	Config	Sector	Osc Axle	Safety
HU 50-100	RAIL	+/- 160° - +/- 180° Over Fixed End		67%
	 50mm - 100mm			



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.33a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.43a	4.39r	3.87r	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	7.24b	6.30b	5.03a	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.56b	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.41b	6.13a	4.71a	3.94a	3.33a	2.86a	-	-	-	-	-	-



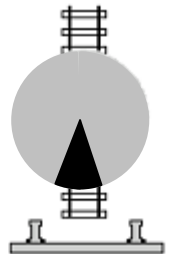
Duty	Config	Sector	Osc Axle	Safety
HU 50-100	RAIL	+/- 160° - +/- 180° Over Fixed End		67%
	 50mm - 100mm			

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.22a	3.04a	2.66a	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	4.04a	3.88a	3.70a	3.49a	3.20a	2.43a	-
3.00	-	-	6.70b	7.28b	7.23b	6.35b	5.74b	5.08b	4.84b	4.39b	4.17a	3.67a	2.90a	1.87a
2.00	7.11a	9.32b	9.20b	8.95b	8.37b	7.20b	6.47b	5.54b	5.13b	4.69b	4.37b	4.13b	3.22a	2.04a
1.00	8.62a	11.45b	10.70b	9.82a	8.82b	7.56b	6.77b	5.88b	5.31b	4.82b	4.49b	4.17b	3.57a	1.91a
0.00	12.00	12.00	12.00	10.30b	8.85b	7.71b	6.79b	6.04b	5.45b	4.97b	4.54b	4.18b	3.51a	1.44a
-1.00	12.00	12.00	12.00	10.69b	9.11b	7.83b	6.82b	6.10b	5.49b	5.01b	4.59b	4.13b	2.83a	-
-2.00	12.00	12.00	12.00	10.93b	9.32b	7.94b	7.02b	6.25b	5.59b	5.01b	4.31b	3.60a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.41b	7.99b	7.01b	6.11b	5.12b	4.18b	3.22a	-	-	-
-4.00	12.00	12.00	11.00b	8.94a	7.48b	6.18b	4.95b	3.78b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

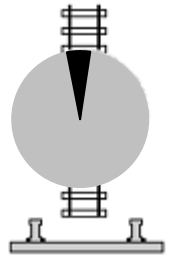
Duty	Config	Sector	Osc Axle	Safety
AL 50-100	RAIL 50mm - 100mm	+/- 10° Over Osc End		90%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.42r	2.81r	1.62a	1.54a	1.44a	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.86a	4.12r	2.74a	1.86a	1.70a	1.72a	-	-	-	-	-	-
-2.00	8.54a	7.43a	7.14b	5.03a	2.41a	2.12a	1.76a	-	-	-	-	-	-	-
-3.00	8.53r	10.41b	6.73a	3.79a	2.80a	2.24a	2.19a	-	-	-	-	-	-	-
-4.00	9.51r	11.79b	6.93b	4.59a	3.33a	-	-	-	-	-	-	-	-	-



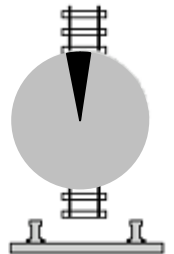
Duty	Config	Sector	Osc Axle	Safety
AL 50-100	RAIL 50mm - 100mm	+/- 10° Over Osc End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.78a	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.29a	3.28a	3.14a	2.30a	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.23a	3.99a	3.64a	2.87a	-	-	-	-	-	-
3.00	-	-	7.16b	7.28b	6.10b	4.82a	3.92	3.20a	-	-	-	-	-	-
2.00	-	7.61a	9.32b	8.24	6.13b	4.78	3.92	3.18	-	-	-	-	-	-
1.00	6.31a	10.66a	11.45b	8.22b	6.07b	4.78	3.91	3.11	-	-	-	-	-	-
0.00	9.57a	12.00	12.00	8.34b	6.15b	4.83	3.83	3.06	-	-	-	-	-	-
-1.00	12.00	12.00	12.00	8.41	6.18	4.79	3.75	3.01	-	-	-	-	-	-
-2.00	12.00	12.00	12.00	8.48	6.15	4.67	3.67	-	-	-	-	-	-	-
-3.00	12.00	12.00	12.00	8.44	6.02	4.55	3.20a	-	-	-	-	-	-	-
-4.00	12.00	12.00	10.03	7.53b	4.98b	-	-	-	-	-	-	-	-	-





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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

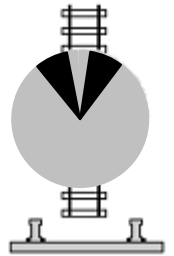
Duty	Config	Sector	Osc Axle	Safety
BL 50-100	RAIL  50mm - 100mm	+/- 10° - +/- 40° Over Osc End		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.20	-	-	-	-	-	-
3.00	-	-	4.53a	3.50	2.67	1.32a	1.30a	1.10	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.05	2.45	1.41a	1.33a	1.02	-	-	-	-	-	-
1.00	6.31a	4.88a	4.34	2.99	2.17	1.45a	1.28	0.99	-	-	-	-	-	-
0.00	7.80a	4.75a	4.17	2.88	2.10	1.59	1.23	1.00	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.23	2.85	2.07	1.56	1.20	1.11	-	-	-	-	-	-
-2.00	8.54a	7.43a	4.24	2.88	2.07	1.56	1.23	-	-	-	-	-	-	-
-3.00	8.53r	8.17	4.39	2.92	2.09	1.61	1.59	-	-	-	-	-	-	-
-4.00	9.51r	9.04	4.87	3.24	2.52	-	-	-	-	-	-	-	-	-



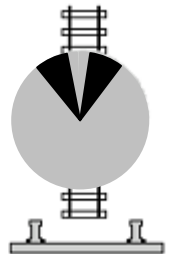
Duty	Config	Sector	Osc Axle	Safety
BL 50-100	RAIL  50mm - 100mm	+/- 10° - +/- 40° Over Osc End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.24	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.27a	3.08a	2.27a	1.53	-	-	-	-	-	-
4.00	-	-	5.08a	5.32	3.87b	3.05	2.26	1.54	-	-	-	-	-	-
3.00	-	-	6.67b	5.65	3.92	2.99	2.25	1.53	-	-	-	-	-	-
2.00	-	7.61a	9.07	5.47	3.85	2.93	2.17	1.47	-	-	-	-	-	-
1.00	6.31a	9.39a	9.05r	5.51	3.85	2.90	2.09	1.40	-	-	-	-	-	-
0.00	9.57a	12.00	8.80r	5.26	3.70	2.79	1.95	1.34	-	-	-	-	-	-
-1.00	12.00	12.00	8.72	5.10	3.58	2.67a	1.83	1.26	-	-	-	-	-	-
-2.00	12.00	12.00	8.57	5.03	3.49	2.46	1.71	-	-	-	-	-	-	-
-3.00	12.00	12.00	8.66	5.00	3.31	2.30	1.64	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.16	4.81	3.19	-	-	-	-	-	-	-	-	-



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

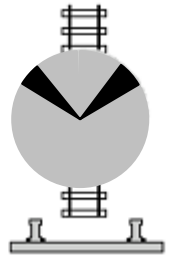
Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

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

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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.29	1.22	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.95	2.50	1.84a	1.29a	1.28a	1.25	1.05	-
3.00	-	-	5.08a	4.36b	3.72	3.16	2.80	2.30	1.66a	1.29a	1.30a	1.18	1.00	0.95
2.00	6.74r	6.24b	5.15b	4.16	3.22	2.82	2.41	2.14	1.62a	1.33a	1.33a	1.11	0.95	0.89
1.00	4.88a	4.90a	4.62r	3.78	3.13	2.59	2.23	1.88	1.59a	1.41a	1.21	1.08	0.91	0.88
0.00	5.28a	4.75a	4.78a	3.68	3.03	2.48	2.15	1.83	1.59	1.39	1.18	1.03	0.90	0.89
-1.00	6.46a	5.13a	4.78	3.69	2.97	2.50	2.10	1.78	1.54	1.34	1.16	1.02	0.97	-
-2.00	8.10a	6.69	4.82	3.72	3.03	2.51	2.09	1.77	1.53	1.33	1.17	1.07	-	-
-3.00	10.59	6.88	5.04	3.79	3.06	2.57	2.12	1.83	1.58	1.38	1.35	-	-	-
-4.00	11.49	7.58	5.35	4.11	3.36	2.79	2.40	2.07	-	-	-	-	-	-

MINIMUM LOADS

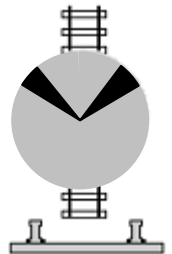


Duty	Config	Sector	Osc Axle	Safety
CL 50-100	RAIL 50mm - 100mm	+/- 40° - +/- 60° Over Osc End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	2.79	2.33	1.92	1.53	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.21	2.82	2.39	1.98	1.59	1.27	-
4.00	-	-	5.08a	5.60	4.89a	4.20	3.61	3.19	2.77b	2.40	1.97	1.61	1.29	-
3.00	-	-	6.67b	6.33	5.18a	4.30	3.64b	3.13	2.72	2.40	1.95	1.60	1.29	1.00
2.00	7.11a	9.24	8.15	6.13	4.98	4.15	3.56	3.06	2.69	2.33	1.90	1.56	1.25	0.98
1.00	8.62a	9.71	8.10	6.10	4.94	4.12	3.52	3.08	2.66	2.23	1.83	1.46	1.19	0.93
0.00	12.00	10.91r	7.91	6.01	4.89	3.97r	3.46	2.92r	2.53	2.09	1.70	1.38	1.12	0.89
-1.00	12.00	11.59	7.86	5.88	4.69	3.81	3.30	2.79	2.38a	1.95	1.58	1.29	1.05	-
-2.00	12.00	10.86	7.66	5.75	4.56	3.75	3.18	2.65	2.18	1.79	1.46	1.21	-	-
-3.00	12.00	11.42	7.56	5.69	4.56	3.66	3.00	2.46	2.03	1.68	1.40	-	-	-
-4.00	12.00	11.59	7.35	5.59	4.29	3.45	2.84	2.13	-	-	-	-	-	-



MAXIMUM LOADS



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

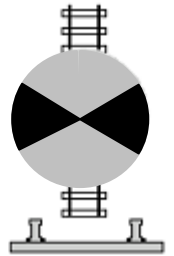
Duty	Config	Sector	Osc Axle	Safety
DL 50-100	RAIL  50mm - 100mm	+/- 60° - +/- 120°		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.78	1.32a	1.34a	1.21	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.68	1.29a	1.29a	1.09	-	-	-	-	-	-
3.00	-	-	4.53a	3.24	2.47	1.32a	1.30a	0.99	-	-	-	-	-	-
2.00	-	6.74r	4.37	2.81	2.25	1.41a	1.22	0.92	-	-	-	-	-	-
1.00	6.31a	4.88a	3.94	2.74	1.98	1.45a	1.15	0.88	-	-	-	-	-	-
0.00	7.80a	4.75a	3.78	2.63	1.91	1.44	1.10	0.89	-	-	-	-	-	-
-1.00	8.02a	5.92a	3.84	2.59	1.87	1.41	1.08	0.99	-	-	-	-	-	-
-2.00	8.54a	6.92	3.85	2.63	1.88	1.41	1.11	-	-	-	-	-	-	-
-3.00	8.53r	7.26	3.99	2.67	1.90	1.46	1.44	-	-	-	-	-	-	-
-4.00	9.51r	8.07	4.44	2.98	2.29	-	-	-	-	-	-	-	-	-



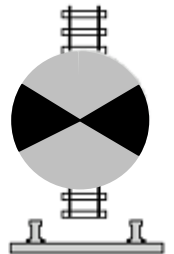
Duty	Config	Sector	Osc Axle	Safety
DL 50-100	RAIL  50mm - 100mm	+/- 60° - +/- 120°		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.00a	2.91	2.07	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.26a	2.90	2.12	1.42	-	-	-	-	-	-
4.00	-	-	5.08a	5.00a	3.71a	2.86	2.12a	1.42	-	-	-	-	-	-
3.00	-	-	6.50b	5.24	3.69	2.80	2.09	1.40	-	-	-	-	-	-
2.00	-	7.61a	8.35	5.12b	3.61	2.78	2.05	1.35	-	-	-	-	-	-
1.00	6.31a	9.07	8.18	5.09	3.61	2.71	1.93	1.28	-	-	-	-	-	-
0.00	9.57a	11.84	7.94	4.86r	3.47	2.59	1.80	1.22	-	-	-	-	-	-
-1.00	12.00	12.00	7.81	4.68	3.32	2.48	1.68	1.13	-	-	-	-	-	-
-2.00	12.00	12.00	7.68	4.61	3.24	2.26	1.55	-	-	-	-	-	-	-
-3.00	12.00	11.80	7.76	4.59	3.06	2.11	1.49	-	-	-	-	-	-	-
-4.00	12.00	11.16	5.61	4.40	2.94	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

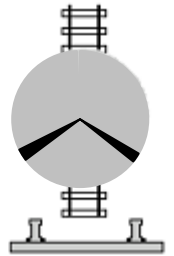
Duty	Config	Sector	Osc Axle	Safety
EL 50-100	RAIL  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.20	-	-	-	-	-	-
3.00	-	-	4.53a	3.50	2.67	1.32a	1.30a	1.10	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.05	2.45	1.41a	1.33a	1.02	-	-	-	-	-	-
1.00	6.31a	4.88a	4.34	2.99	2.17	1.45a	1.28	0.99	-	-	-	-	-	-
0.00	7.80a	4.75a	4.17	2.88	2.10	1.59	1.23	1.00	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.23	2.85	2.07	1.56	1.20	1.11	-	-	-	-	-	-
-2.00	8.54a	7.43a	4.24	2.88	2.07	1.56	1.23	-	-	-	-	-	-	-
-3.00	8.53r	8.17	4.39	2.92	2.09	1.61	1.59	-	-	-	-	-	-	-
-4.00	9.51r	9.04	4.87	3.24	2.52	-	-	-	-	-	-	-	-	-



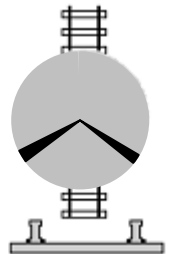
Duty	Config	Sector	Osc Axle	Safety
EL 50-100	RAIL  50mm - 100mm	+/- 120° - +/- 130° Over Fixed End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.24	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.27a	3.08a	2.27a	1.53	-	-	-	-	-	-
4.00	-	-	5.08a	5.32	3.87b	3.05	2.26	1.54	-	-	-	-	-	-
3.00	-	-	6.67b	5.65	3.92	2.99	2.25	1.53	-	-	-	-	-	-
2.00	-	7.61a	9.07	5.46	3.85	2.93	2.17	1.47	-	-	-	-	-	-
1.00	6.31a	9.39a	9.05r	5.51	3.85	2.90	2.09	1.40	-	-	-	-	-	-
0.00	9.57a	12.00	8.80r	5.26	3.70	2.79	1.95	1.34	-	-	-	-	-	-
-1.00	12.00	12.00	8.72	5.10	3.58	2.67a	1.83	1.26	-	-	-	-	-	-
-2.00	12.00	12.00	8.57	5.03	3.49	2.46	1.71	-	-	-	-	-	-	-
-3.00	12.00	12.00	8.66	5.00	3.31	2.30	1.64	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.16	4.81	3.19	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

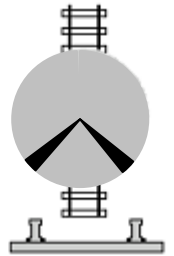
Duty	Config	Sector	Osc Axle	Safety
FL 50-100	RAIL  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.42r	2.77	1.62a	1.54a	1.44a	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.86a	3.55	2.74	1.86a	1.70a	1.60	-	-	-	-	-	-
-2.00	8.54a	7.43a	5.05	3.58	2.41a	2.12a	1.74	-	-	-	-	-	-	-
-3.00	8.53r	8.79	5.19	3.62	2.76	2.19	2.16	-	-	-	-	-	-	-
-4.00	9.51r	9.52	5.63	3.92	3.16	-	-	-	-	-	-	-	-	-



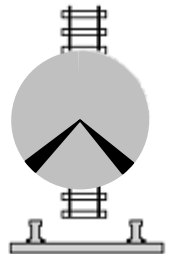
Duty	Config	Sector	Osc Axle	Safety
FL 50-100	RAIL  50mm - 100mm	+/- 130° - +/- 140° Over Fixed End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.73	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.29a	3.28a	2.76	2.00	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.23a	3.49	2.76	2.02	-	-	-	-	-	-
3.00	-	-	6.67b	6.18b	4.49	3.46b	2.75	2.00	-	-	-	-	-	-
2.00	-	7.61a	9.21b	6.04b	4.37	3.41b	2.69	1.97	-	-	-	-	-	-
1.00	6.31a	9.39a	9.30	6.02	4.38	3.43b	2.60	1.90	-	-	-	-	-	-
0.00	9.57a	12.00	9.13	5.93	4.30	3.32	2.50	1.82a	-	-	-	-	-	-
-1.00	12.00	12.00	9.23	5.81	4.22	3.21	2.36	1.76	-	-	-	-	-	-
-2.00	12.00	12.00	9.10	5.75	4.14	3.05	2.28	-	-	-	-	-	-	-
-3.00	12.00	12.00	9.17	5.72	3.98	2.93	2.21	-	-	-	-	-	-	-
-4.00	12.00	12.00	6.87	5.56	3.87	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

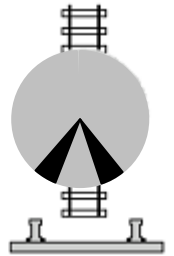
Duty	Config	Sector	Osc Axle	Safety
GL 50-100	RAIL 50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		90%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.42r	2.81r	1.62a	1.54a	1.44a	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.86a	4.12r	2.74a	1.86a	1.70a	1.72a	-	-	-	-	-	-
-2.00	8.54a	7.43a	6.24	4.51	2.41a	2.12a	1.76a	-	-	-	-	-	-	-
-3.00	8.53r	10.41b	6.37	3.79a	2.80a	2.24a	2.19a	-	-	-	-	-	-	-
-4.00	9.51r	11.15	6.83	4.59a	3.33a	-	-	-	-	-	-	-	-	-



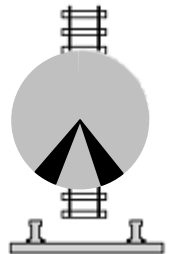
Duty	Config	Sector	Osc Axle	Safety
GL 50-100	RAIL 50mm - 100mm	+/- 140° - +/- 160° Over Fixed End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.78a	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.29a	3.28a	3.14a	2.30a	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.23a	3.99	3.27	2.58	-	-	-	-	-	-
3.00	-	-	7.12	7.00	5.21b	4.07	3.30	2.57	-	-	-	-	-	-
2.00	-	7.61a	9.32b	7.00	5.12b	4.01	3.27	2.53	-	-	-	-	-	-
1.00	6.31a	10.66a	10.55	7.04	5.13b	4.03	3.19a	2.48	-	-	-	-	-	-
0.00	9.57a	12.00	10.71	7.02	5.13	4.02	3.11	2.42	-	-	-	-	-	-
-1.00	12.00	12.00	10.81	6.91	5.06	3.90	3.01	2.34	-	-	-	-	-	-
-2.00	12.00	12.00	10.67	6.91	5.04	3.75	2.92	-	-	-	-	-	-	-
-3.00	12.00	12.00	10.75	6.88	4.86	3.66	2.88	-	-	-	-	-	-	-
-4.00	12.00	12.00	8.19	6.72	4.77	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

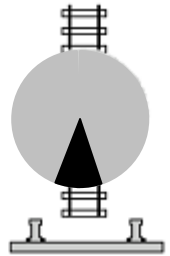
Duty	Config	Sector	Osc Axle	Safety
HL 50-100	 RAIL 50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.34a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.43a	4.39r	3.87r	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	7.24b	6.30b	5.03a	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.56b	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.41b	6.13a	4.71a	3.94a	3.33a	2.86a	-	-	-	-	-	-



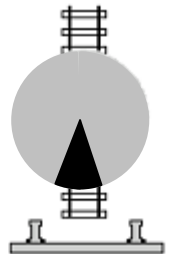
Duty	Config	Sector	Osc Axle	Safety
HL 50-100	 RAIL 50mm - 100mm	+/- 160° - +/- 180° Over Fixed End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.22a	3.04a	2.66a	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	4.04a	3.88a	3.70a	3.49a	3.20a	2.43a	-
3.00	-	-	6.70b	7.28b	7.23b	6.35b	5.74b	5.08b	4.84b	4.39b	4.17a	3.67a	2.90a	1.87a
2.00	7.11a	9.32b	9.20b	8.95b	8.37b	7.20b	6.47b	5.54b	5.13b	4.69b	4.37b	4.13b	3.22a	2.04a
1.00	8.62a	11.45b	10.70b	9.82a	8.82b	7.56b	6.77b	5.88b	5.31b	4.82b	4.49b	4.17b	3.57a	1.91a
0.00	12.00	12.00	12.00	10.30b	8.85b	7.71b	6.79b	6.04b	5.45b	4.97b	4.54b	4.18b	3.51a	1.44a
-1.00	12.00	12.00	12.00	10.69b	9.11b	7.83b	6.82b	6.10b	5.49b	5.01b	4.59b	4.13b	2.83a	-
-2.00	12.00	12.00	12.00	10.93b	9.32b	7.94b	7.02b	6.25b	5.59b	5.01b	4.31b	3.60a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.41b	7.99b	7.01b	6.11b	5.12b	4.18b	3.22a	-	-	-
-4.00	12.00	12.00	11.00b	8.94a	7.48b	6.18b	4.95b	3.78b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

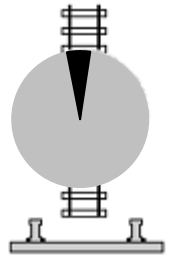
Duty	Config	Sector	Osc Axle	Safety
AU 100-150	RAIL  100mm - 150mm	+/- 10° Over Osc End		67%



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	-	-	-	-	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-
5.00	-	-	-	2.72a	2.69a	2.64	1.32a	1.34a	1.33a	-	-	-	-	-
4.00	-	-	-	2.56a	3.02a	2.58	1.29a	1.29a	1.33a	-	-	-	-	-
3.00	-	-	-	4.10	3.04	2.46	1.32a	1.30a	1.30a	-	-	-	-	-
2.00	-	-	5.85	3.85	2.78	2.34	1.41a	1.33a	1.32	-	-	-	-	-
1.00	-	6.31a	4.88a	3.60	2.74	2.18	1.45a	1.39a	1.30	-	-	-	-	-
0.00	-	6.96a	4.75a	3.52	2.68	2.15	1.62a	1.49	1.31	-	-	-	-	-
-1.00	4.79r	7.46r	5.32	3.55	2.66	2.13	1.75	1.48	1.40	-	-	-	-	-
-2.00	4.53r	6.91r	5.29	3.55	2.68	2.13	1.75	1.50	-	-	-	-	-	-
-3.00	4.18r	8.53r	5.45	3.64	2.70	2.14	1.78	1.77	-	-	-	-	-	-
-4.00	-	9.51r	5.84	3.90	2.89	2.40	-	-	-	-	-	-	-	-



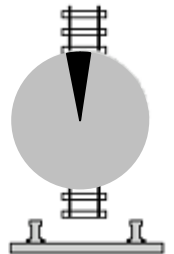
Duty	Config	Sector	Osc Axle	Safety
AU 100-150	RAIL  100mm - 150mm	+/- 10° Over Osc End		67%

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	-	-	-	-	2.47a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.95a	2.95a	2.70	1.86a	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	3.00a	2.74	2.14	-	-	-	-	-	-
5.00	-	-	-	2.72a	3.15a	3.20a	2.73	2.16	1.67	-	-	-	-	-
4.00	-	-	-	5.08a	4.41	3.40	2.69	2.15	1.67	-	-	-	-	-
3.00	-	-	-	5.43	4.36	3.33	2.65	2.15	1.67	-	-	-	-	-
2.00	-	-	7.32r	6.14	4.29	3.28	2.64	2.10	1.64	-	-	-	-	-
1.00	-	6.31a	7.69	6.03	4.30	3.28	2.59	2.05	1.59	-	-	-	-	-
0.00	-	9.57a	9.48	5.78	4.12	3.17	2.52	1.97	1.56	-	-	-	-	-
-1.00	6.93r	12.00	9.61	5.72	4.01	3.08	2.46	1.91	1.51	-	-	-	-	-
-2.00	10.67r	12.00	9.63	5.66	3.97	3.03	2.34	1.84	-	-	-	-	-	-
-3.00	9.78r	12.00	9.66	5.69	3.96	2.93	2.25	1.80	-	-	-	-	-	-
-4.00	-	12.00	7.10	4.58	3.86	2.86	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

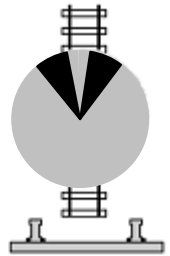
Duty	Config	Sector	Osc Axle	Safety
BU 100-150	RAIL	+/- 10° - +/- 40° Over Osc End		67%
	 100mm - 150mm			

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.51	1.45	-	-	-	-	-	-	-	-
7.00	-	-	-	2.18	1.50	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.19	1.56	1.10	0.91	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.06	1.47	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.56a	1.94	1.40	1.06	0.75	0.62	-	-	-	-	-	-
3.00	-	-	2.33	1.62	1.28	0.93	0.74	0.54	-	-	-	-	-	-
2.00	-	3.53	2.04	1.34	1.14	0.88	0.67	0.48	-	-	-	-	-	-
1.00	6.31a	3.08	1.80	1.30	0.99	0.81	0.63	0.45	-	-	-	-	-	-
0.00	6.11	2.86	1.69	1.23	0.95	0.75	0.60	0.45	-	-	-	-	-	-
-1.00	5.96	2.89	1.73	1.21	0.92	0.73	0.57	0.52	-	-	-	-	-	-
-2.00	6.01	2.87	1.74	1.22	0.92	0.73	0.60	-	-	-	-	-	-	-
-3.00	6.28	3.02	1.82	1.25	0.94	0.76	0.76	-	-	-	-	-	-	-
-4.00	6.95	3.44	2.07	1.45	1.12	-	-	-	-	-	-	-	-	-



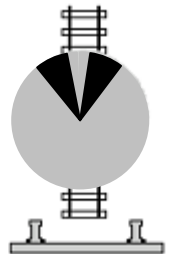
Duty	Config	Sector	Osc Axle	Safety
BU 100-150	RAIL	+/- 10° - +/- 40° Over Osc End		67%
	 100mm - 150mm			

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	-	-	2.72a	2.72a	2.10	1.57	1.17	0.79	-	-	-	-	-	-
4.00	-	-	3.39	2.81	2.01	1.53	1.18	0.79	-	-	-	-	-	-
3.00	-	-	3.37	2.63	1.94	1.49	1.15	0.79	-	-	-	-	-	-
2.00	-	5.08	3.86	2.56	1.88	1.47	1.12	0.75	-	-	-	-	-	-
1.00	6.31a	6.31	3.82	2.56	1.88	1.45	1.07	0.71	-	-	-	-	-	-
0.00	6.39	6.23	3.47	2.38	1.77	1.35	0.97	0.67	-	-	-	-	-	-
-1.00	11.07	6.34	3.39	2.26	1.67	1.29	0.89	0.62	-	-	-	-	-	-
-2.00	11.23	6.39	3.33	2.20	1.62	1.16	0.82	-	-	-	-	-	-	-
-3.00	11.48	4.60	3.37	2.20	1.51	1.07	0.78	-	-	-	-	-	-	-
-4.00	10.68	4.43	2.59	2.08	1.43	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

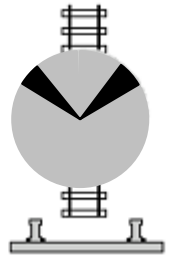
Duty	Config	Sector	Osc Axle	Safety
CU 100-150	RAIL 100mm - 150mm	+/- 40° - +/- 60° Over Osc End		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.39	1.34	-	-	-	-	-	-	-	-
7.00	-	-	-	2.03	1.39	1.01	0.93	-	-	-	-	-	-	-
6.00	-	-	-	2.05	1.45	1.01	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	1.16	0.84	0.65	0.43	-	-	-	-	-	-
2.00	-	3.26	1.85	1.20	1.03	0.78	0.57	0.37	-	-	-	-	-	-
1.00	6.04	2.80	1.61	1.15	0.87	0.71	0.52	0.34	-	-	-	-	-	-
0.00	5.60	2.58	1.50	1.08	0.83	0.65	0.47	0.34	-	-	-	-	-	-
-1.00	5.46	2.61	1.54	1.07	0.81	0.63	0.44	0.40	-	-	-	-	-	-
-2.00	5.51	2.59	1.55	1.08	0.80	0.63	0.47	-	-	-	-	-	-	-
-3.00	5.75	2.73	1.63	1.10	0.82	0.66	0.66	-	-	-	-	-	-	-
-4.00	6.43	3.15	1.87	1.30	1.00	-	-	-	-	-	-	-	-	-



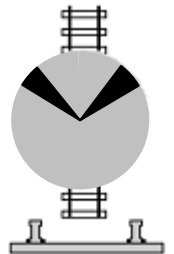
Duty	Config	Sector	Osc Axle	Safety
CU 100-150	RAIL 100mm - 150mm	+/- 40° - +/- 60° Over Osc End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	2.63	1.87	1.41	1.08	0.71	-	-	-	-	-	-
3.00	-	-	3.13	2.45	1.79	1.37	1.06	0.70	-	-	-	-	-	-
2.00	-	4.72	3.58	2.37	1.74	1.36	1.02	0.67	-	-	-	-	-	-
1.00	6.04	5.82	3.54	2.37	1.74	1.33	0.97	0.62	-	-	-	-	-	-
0.00	5.88	5.74	3.20	2.19	1.63	1.24	0.87	0.57	-	-	-	-	-	-
-1.00	10.22	5.84	3.11	2.07	1.53	1.17	0.80	0.50	-	-	-	-	-	-
-2.00	10.46	5.89	3.06	2.01	1.48	1.04	0.72	-	-	-	-	-	-	-
-3.00	10.66	4.24	3.10	2.01	1.36	0.95	0.68	-	-	-	-	-	-	-
-4.00	9.89	4.08	2.38	1.89	1.29	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

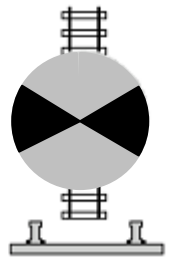
Duty	Config	Sector	Osc Axle	Safety
DU 100-150	RAIL  100mm - 150mm	+/- 60° - +/- 120°		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.39	1.34	-	-	-	-	-	-	-	-
7.00	-	-	-	2.03	1.39	1.01	0.93	-	-	-	-	-	-	-
6.00	-	-	-	2.05	1.45	1.01	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	1.16	0.84	0.65	0.43	-	-	-	-	-	-
2.00	-	3.26	1.85	1.20	1.03	0.78	0.57	0.37	-	-	-	-	-	-
1.00	6.04	2.80	1.61	1.15	0.87	0.71	0.52	0.34	-	-	-	-	-	-
0.00	5.60	2.58	1.50	1.08	0.83	0.65	0.47	0.34	-	-	-	-	-	-
-1.00	5.46	2.61	1.54	1.07	0.81	0.63	0.44	0.40	-	-	-	-	-	-
-2.00	5.51	2.59	1.55	1.08	0.80	0.63	0.47	-	-	-	-	-	-	-
-3.00	5.75	2.73	1.63	1.10	0.82	0.66	0.66	-	-	-	-	-	-	-
-4.00	6.43	3.15	1.87	1.30	1.00	-	-	-	-	-	-	-	-	-



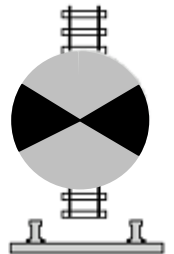
Duty	Config	Sector	Osc Axle	Safety
DU 100-150	RAIL  100mm - 150mm	+/- 60° - +/- 120°		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	2.63	1.87	1.41	1.08	0.71	-	-	-	-	-	-
3.00	-	-	3.13	2.45	1.79	1.37	1.06	0.70	-	-	-	-	-	-
2.00	-	4.72	3.58	2.37	1.74	1.36	1.02	0.67	-	-	-	-	-	-
1.00	6.04	5.82	3.54	2.37	1.74	1.33	0.97	0.62	-	-	-	-	-	-
0.00	5.88	5.74	3.20	2.19	1.63	1.24	0.87	0.57	-	-	-	-	-	-
-1.00	10.22	5.84	3.11	2.07	1.53	1.17	0.80	0.50	-	-	-	-	-	-
-2.00	10.46	5.89	3.06	2.01	1.48	1.04	0.72	-	-	-	-	-	-	-
-3.00	10.66	4.24	3.10	2.01	1.36	0.95	0.68	-	-	-	-	-	-	-
-4.00	9.89	4.08	2.38	1.89	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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RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

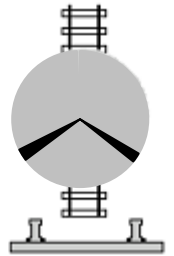
Duty	Config	Sector	Osc Axle	Safety
EU 100-150	RAIL  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.51	1.45	-	-	-	-	-	-	-	-
7.00	-	-	-	2.18	1.50	1.11	1.03	-	-	-	-	-	-	-
6.00	-	-	-	2.19	1.56	1.10	0.91	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.06	1.47	1.08	0.78	0.68	-	-	-	-	-	-
4.00	-	-	2.56a	1.94	1.40	1.06	0.75	0.62	-	-	-	-	-	-
3.00	-	-	2.33	1.62	1.28	0.94	0.74	0.54	-	-	-	-	-	-
2.00	-	3.53	2.04	1.34	1.14	0.88	0.67	0.48	-	-	-	-	-	-
1.00	6.31a	3.08	1.80	1.30	0.99	0.81	0.63	0.45	-	-	-	-	-	-
0.00	6.11	2.86	1.69	1.23	0.95	0.75	0.60	0.45	-	-	-	-	-	-
-1.00	5.96	2.89	1.73	1.21	0.92	0.73	0.57	0.52	-	-	-	-	-	-
-2.00	6.01	2.87	1.74	1.22	0.92	0.73	0.60	-	-	-	-	-	-	-
-3.00	6.28	3.02	1.82	1.25	0.94	0.76	0.76	-	-	-	-	-	-	-
-4.00	6.95	3.44	2.07	1.45	1.12	-	-	-	-	-	-	-	-	-



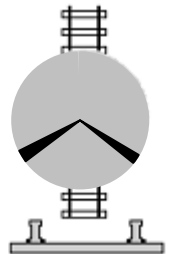
Duty	Config	Sector	Osc Axle	Safety
EU 100-150	RAIL  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	-	-	2.72a	2.72a	2.10	1.57	1.17	0.79	-	-	-	-	-	-
4.00	-	-	3.39	2.81	2.01	1.53	1.18	0.79	-	-	-	-	-	-
3.00	-	-	3.37	2.63	1.94	1.49	1.15	0.79	-	-	-	-	-	-
2.00	-	5.08	3.86	2.56	1.88	1.47	1.12	0.75	-	-	-	-	-	-
1.00	6.31a	6.31	3.82	2.56	1.88	1.45	1.07	0.71	-	-	-	-	-	-
0.00	6.39	6.23	3.47	2.38	1.77	1.35	0.97	0.67	-	-	-	-	-	-
-1.00	11.07	6.34	3.39	2.26	1.67	1.29	0.89	0.62	-	-	-	-	-	-
-2.00	11.23	6.39	3.33	2.20	1.62	1.16	0.82	-	-	-	-	-	-	-
-3.00	11.49	4.60	3.37	2.20	1.51	1.07	0.78	-	-	-	-	-	-	-
-4.00	10.68	4.43	2.59	2.08	1.44	-	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

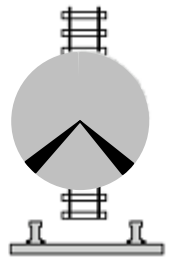
Duty	Config	Sector	Osc Axle	Safety
FU 100-150	RAIL  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.64	1.59	-	-	-	-	-	-	-	-
7.00	-	-	-	2.33	1.56a	1.23	1.15	-	-	-	-	-	-	-
6.00	-	-	-	2.34	1.70	1.22	1.02	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.21	1.60	1.20	0.89	0.79	-	-	-	-	-	-
4.00	-	-	2.56a	2.10	1.54	1.18	0.86	0.72	-	-	-	-	-	-
3.00	-	-	2.52	1.78	1.42	1.06	0.85	0.66	-	-	-	-	-	-
2.00	-	3.76	2.25	1.51	1.29	1.00	0.78	0.62	-	-	-	-	-	-
1.00	6.31a	3.32	2.01	1.47	1.13	0.94	0.74	0.60	-	-	-	-	-	-
0.00	6.31	3.11	1.91	1.40	1.09	0.87	0.71	0.60	-	-	-	-	-	-
-1.00	6.17	3.14	1.95	1.39	1.07	0.85	0.69	0.65	-	-	-	-	-	-
-2.00	6.22	3.13	1.95	1.40	1.07	0.85	0.71	-	-	-	-	-	-	-
-3.00	6.47	3.27	2.03	1.42	1.08	0.89	0.88	-	-	-	-	-	-	-
-4.00	7.09	3.67	2.27	1.62	1.28	-	-	-	-	-	-	-	-	-



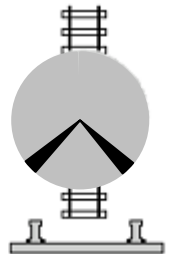
Duty	Config	Sector	Osc Axle	Safety
FU 100-150	RAIL  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	-	-	2.72a	2.82	2.25	1.70	1.29	0.90	-	-	-	-	-	-
4.00	-	-	3.56	2.99	2.17	1.67	1.29	0.90	-	-	-	-	-	-
3.00	-	-	3.57	2.82	2.09	1.63	1.27	0.89	-	-	-	-	-	-
2.00	-	5.28	4.07	2.75	2.04	1.61	1.24	0.86	-	-	-	-	-	-
1.00	6.31a	6.32a	4.03	2.75	2.04	1.58	1.19	0.82	-	-	-	-	-	-
0.00	6.57	6.42	3.70	2.57	1.93	1.49	1.09	0.78	-	-	-	-	-	-
-1.00	10.78	6.51	3.62	2.45	1.83	1.43	1.02	0.73	-	-	-	-	-	-
-2.00	10.92	6.56	3.56	2.40	1.78	1.30	0.94	-	-	-	-	-	-	-
-3.00	11.14	4.82	3.60	2.39	1.67	1.21	0.90	-	-	-	-	-	-	-
-4.00	10.45	4.65	2.81	2.28	1.60	-	-	-	-	-	-	-	-	-





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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

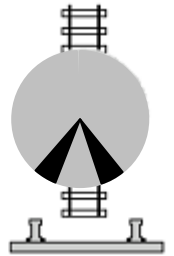
Duty	Config	Sector	Osc Axle	Safety
GU 100-150	RAIL  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		67%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.67	1.56a	1.44	1.35	-	-	-	-	-	-	-
6.00	-	-	-	2.68	1.96	1.33a	1.21	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.55	1.86	1.32a	1.07	0.95	-	-	-	-	-	-
4.00	-	-	2.56a	2.43	1.80	1.29a	1.03	0.88	-	-	-	-	-	-
3.00	-	-	2.97	2.11	1.67	1.27	1.02	0.82	-	-	-	-	-	-
2.00	-	4.46	2.69	1.83	1.54	1.21	0.96	0.77	-	-	-	-	-	-
1.00	6.31a	4.02	2.44	1.79	1.38	1.15	0.92	0.76	-	-	-	-	-	-
0.00	7.80a	3.80	2.34	1.72	1.34	1.08	0.89	0.76	-	-	-	-	-	-
-1.00	7.66	3.84	2.38	1.70	1.32	1.06	0.87	0.82	-	-	-	-	-	-
-2.00	7.72	3.81	2.38	1.72	1.32	1.06	0.89	-	-	-	-	-	-	-
-3.00	8.04	3.97	2.47	1.74	1.33	1.09	1.08	-	-	-	-	-	-	-
-4.00	8.70	4.40	2.73	1.94	1.56	-	-	-	-	-	-	-	-	-



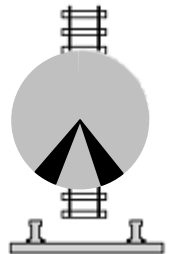
Duty	Config	Sector	Osc Axle	Safety
GU 100-150	RAIL  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.84a	2.64	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.74	2.67	1.97	1.42	-	-	-	-	-	-	-
6.00	-	-	-	2.69	2.62	1.97	1.48	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.94	2.59	1.96	1.50	1.08	-	-	-	-	-	-
4.00	-	-	4.11	3.40	2.50	1.92	1.51	1.08	-	-	-	-	-	-
3.00	-	-	4.17	3.27	2.42	1.88	1.48	1.07	-	-	-	-	-	-
2.00	-	6.29	4.79	3.20	2.37	1.87	1.45	1.04	-	-	-	-	-	-
1.00	6.31a	6.76	4.74	3.20	2.37	1.84	1.40	0.99	-	-	-	-	-	-
0.00	8.11	7.89	4.39	3.01	2.26	1.75	1.30	0.96	-	-	-	-	-	-
-1.00	12.00	8.02	4.31	2.89	2.16	1.68	1.22	0.90	-	-	-	-	-	-
-2.00	12.00	8.06	4.26	2.84	2.11	1.55	1.15	-	-	-	-	-	-	-
-3.00	12.00	5.80	4.29	2.83	1.99	1.46	1.11	-	-	-	-	-	-	-
-4.00	12.00	5.58	3.33	2.72	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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

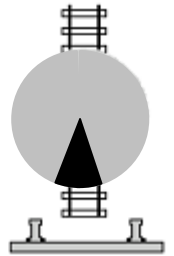
Duty	Config	Sector	Osc Axle	Safety
HU 100-150	RAIL 100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		67%

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	-	-	-	-	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-
5.00	-	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-
4.00	-	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-
3.00	-	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-
2.00	-	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-
1.00	-	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-
0.00	-	6.96a	4.75a	4.43r	3.42r	2.81r	1.62a	1.54a	1.44a	-	-	-	-	-
-1.00	4.79r	7.46r	5.92a	4.86a	3.89	2.74a	1.86a	1.70a	1.72a	-	-	-	-	-
-2.00	4.53r	6.91r	7.43a	5.14	3.92	2.41a	2.12a	1.76a	-	-	-	-	-	-
-3.00	4.18r	8.53r	7.70	5.22	3.79a	2.80a	2.24a	2.19a	-	-	-	-	-	-
-4.00	-	9.51r	8.11	5.51	4.13	3.33a	-	-	-	-	-	-	-	-



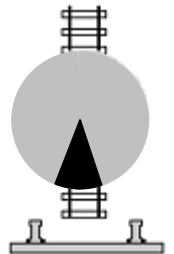
Duty	Config	Sector	Osc Axle	Safety
HU 100-150	RAIL 100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		67%

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	-	-	-	-	2.47a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	3.01a	3.01a	2.78a	-	-	-	-	-	-
5.00	-	-	-	2.72a	3.15a	3.29a	3.28a	2.94a	2.30a	-	-	-	-	-
4.00	-	-	-	5.08a	5.59a	4.23a	3.59	2.96	2.39	-	-	-	-	-
3.00	-	-	-	6.67b	5.86	4.47	3.59	2.94	2.38	-	-	-	-	-
2.00	-	-	7.61a	8.17	5.76	4.40	3.55	2.92	2.36	-	-	-	-	-
1.00	-	6.31a	8.84	8.09	5.73	4.40	3.56b	2.86	2.33	-	-	-	-	-
0.00	-	9.57a	10.81a	7.97	5.65	4.35	3.51	2.80	2.28	-	-	-	-	-
-1.00	6.93r	12.00	12.00	7.92	5.58	4.30	3.42a	2.73	2.23	-	-	-	-	-
-2.00	10.67r	12.00	12.00	7.85	5.55	4.26	3.33	2.68	-	-	-	-	-	-
-3.00	9.78r	12.00	12.00	7.89	5.53	4.15	3.26	2.64	-	-	-	-	-	-
-4.00	-	12.00	9.78	6.38	5.44	4.08	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

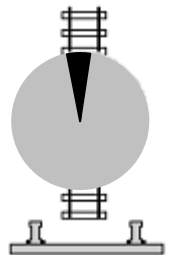
Duty	Config	Sector	Osc Axle	Safety
AL 100-150	RAIL 100mm - 150mm	+/- 10° Over Osc End		90%

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	-	-	-	-	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-
5.00	-	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-
4.00	-	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-
3.00	-	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-
2.00	-	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-
1.00	-	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-
0.00	-	6.96a	4.75a	4.43r	3.42r	2.81r	1.62a	1.54a	1.44a	-	-	-	-	-
-1.00	4.79r	7.46r	5.92a	4.86a	4.12r	2.74a	1.86a	1.70a	1.72a	-	-	-	-	-
-2.00	4.53r	6.91r	7.43a	6.44	4.90	2.41a	2.12a	1.76a	-	-	-	-	-	-
-3.00	4.18r	8.53r	9.69	6.55	3.79a	2.80a	2.24a	2.19a	-	-	-	-	-	-
-4.00	-	9.51r	10.23	6.93b	4.59a	3.33a	-	-	-	-	-	-	-	-



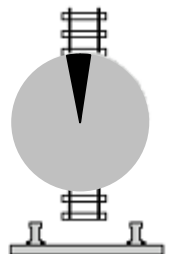
Duty	Config	Sector	Osc Axle	Safety
AL 100-150	RAIL 100mm - 150mm	+/- 10° Over Osc End		90%

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	-	-	-	-	2.47a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-
7.00	-	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-
6.00	-	-	-	-	2.85a	3.01a	3.01a	2.78a	-	-	-	-	-	-
5.00	-	-	-	2.72a	3.15a	3.29a	3.28a	3.14a	2.30a	-	-	-	-	-
4.00	-	-	-	5.08a	5.59a	4.23a	3.99a	3.60a	2.87a	-	-	-	-	-
3.00	-	-	-	7.16b	7.07	5.48	4.38	3.64	2.94	-	-	-	-	-
2.00	-	-	7.61a	9.32b	7.05b	5.38	4.33	3.61	2.92	-	-	-	-	-
1.00	-	6.31a	10.06	9.90	7.09b	5.39	4.33	3.56a	2.87	-	-	-	-	-
0.00	-	9.57a	12.00	9.92	7.09	5.40	4.37	3.48	2.82	-	-	-	-	-
-1.00	6.93r	12.00	12.00	10.00	7.00	5.37	4.25	3.39	2.76	-	-	-	-	-
-2.00	10.67r	12.00	12.00	9.90	7.00	5.36	4.15	3.32	-	-	-	-	-	-
-3.00	9.78r	12.00	12.00	9.96	6.97	5.20	4.07	3.20a	-	-	-	-	-	-
-4.00	-	12.00	12.00	8.04	6.84	4.98b	-	-	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

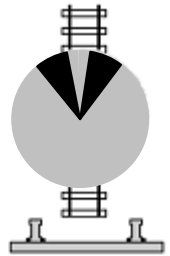
Duty	Config	Sector	Osc Axle	Safety
BL 100-150	RAIL  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.33	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.50	1.31a	1.32a	1.30a	1.16	1.09	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.79	2.32	1.84a	1.29a	1.28a	1.11	0.92	-
3.00	-	-	5.08a	4.36b	3.52	2.98	2.61	2.12	1.66a	1.29a	1.30	1.04	0.87	0.82
2.00	6.74r	6.24b	5.15b	3.95	3.01	2.62	2.22	1.95	1.62	1.33a	1.20	0.97	0.82	0.76
1.00	4.88a	4.90a	4.62r	3.55	2.91	2.37	2.03	1.70	1.54	1.30	1.06	0.94	0.78	0.75
0.00	5.28a	4.75a	4.66	3.44	2.82	2.26	1.94	1.64	1.42	1.23	1.03	0.89	0.77	0.76
-1.00	6.46a	5.13a	4.54	3.46	2.75	2.28	1.89	1.59	1.36	1.18	1.01	0.88	0.83	-
-2.00	8.10a	6.51	4.59	3.49	2.81	2.29	1.89	1.59	1.35	1.16	1.02	0.93	-	-
-3.00	10.72	6.71	4.82	3.57	2.84	2.35	1.92	1.64	1.41	1.22	1.19	-	-	-
-4.00	11.73	7.45	5.15	3.90	3.15	2.59	2.19	1.88	-	-	-	-	-	-



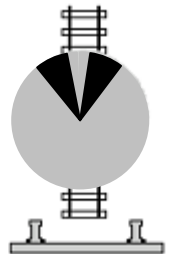
Duty	Config	Sector	Osc Axle	Safety
BL 100-150	RAIL  100mm - 150mm	+/- 10° - +/- 40° Over Osc End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.63a	2.11	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.00a	2.71	2.21a	1.78	1.42	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.26a	3.10	2.69	2.26	1.83	1.45	1.13	-
4.00	-	-	5.08a	5.43	4.81	4.04a	3.52a	3.09	2.66	2.26	1.82	1.47	1.15	-
3.00	-	-	6.67b	6.18	5.07	4.18	3.49	2.99	2.56	2.24	1.81	1.46	1.15	0.87
2.00	7.11a	9.23	8.07	6.08b	4.89	4.01	3.39b	2.95	2.56	2.17	1.78	1.41	1.11	0.85
1.00	8.62a	9.73r	8.02	6.02b	4.86	3.94	3.35	2.92	2.50	2.07a	1.68	1.32	1.06	0.80
0.00	12.00	10.91r	7.81	5.84	4.71	3.79	3.29	2.80	2.36	1.94	1.55	1.24	0.98	0.76
-1.00	12.00	11.83	7.76	5.71	4.50	3.63	3.12	2.62	2.21	1.79	1.42	1.14	0.91	-
-2.00	12.00	11.01	7.55	5.57	4.36	3.56	3.00	2.46	2.01	1.62	1.30	1.06	-	-
-3.00	12.00	11.64	7.44	5.50	4.37	3.47	2.82	2.27	1.85	1.52	1.25	-	-	-
-4.00	12.00	11.83	7.21	5.40	4.08	3.25	2.65	1.95	-	-	-	-	-	-



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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Your safety, your profit, our commitment

RATED LIFT CAPACITY CHART

Machine Type	Komatsu PW160	Equipment	2.00m + 3.40m + 2.50m
Issue Date	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

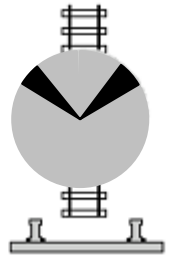
Duty	Config	Sector	Osc Axle	Safety
CL 100-150	RAIL 100mm - 150mm	+/- 40° - +/- 60° Over Osc End		90%

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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.47	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.76	1.49a	1.39a	1.33a	1.14	1.05	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.58	2.12	1.31a	1.32a	1.14	0.89	0.83	-
4.00	-	-	2.56a	2.70a	2.94a	2.92	2.36	1.94	1.59	1.29a	1.09	0.85	0.68	-
3.00	-	-	5.08a	3.80	2.99	2.50	2.16	1.73	1.39	1.21	1.01	0.78	0.63	0.58
2.00	6.74r	6.24b	4.63	3.33	2.47	2.12	1.78	1.56	1.27	1.08	0.91	0.71	0.57	0.53
1.00	4.88a	4.90a	3.97	2.92	2.35	1.88	1.60	1.31	1.19	0.98	0.78	0.68	0.54	0.51
0.00	5.28a	4.75a	3.86	2.82	2.25	1.77	1.51	1.25	1.08	0.92	0.74	0.62	0.52	0.51
-1.00	6.46a	5.13a	3.75	2.84	2.18	1.79	1.46	1.21	1.02	0.87	0.73	0.62	0.58	-
-2.00	8.10a	5.46	3.80	2.87	2.25	1.79	1.46	1.20	1.01	0.85	0.73	0.66	-	-
-3.00	9.12	5.65	4.03	2.94	2.29	1.85	1.49	1.26	1.06	0.90	0.89	-	-	-
-4.00	10.09	6.40	4.36	3.27	2.62	2.09	1.74	1.48	-	-	-	-	-	-



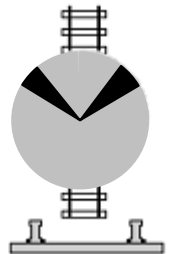
Duty	Config	Sector	Osc Axle	Safety
CL 100-150	RAIL 100mm - 150mm	+/- 40° - +/- 60° Over Osc End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.82	2.28	1.80	-	-	-	-
6.00	-	-	-	-	-	2.92a	2.99a	2.81	2.33	1.87	1.47	1.13	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.20a	2.80	2.32	1.92	1.52	1.16	0.87	-
4.00	-	-	5.08a	5.02	4.31	3.68	3.20	2.71	2.28	1.92	1.53	1.19	0.89	-
3.00	-	-	6.42	5.76a	4.49	3.74	3.10	2.62	2.21	1.90	1.52	1.17	0.89	0.62
2.00	7.11a	8.76	7.15	5.37	4.33	3.53	3.00	2.55	2.19	1.88	1.47	1.13	0.85	0.61
1.00	8.62a	9.39a	7.21	5.42	4.30	3.54	2.94	2.53	2.12	1.77	1.37	1.03	0.79	0.56
0.00	12.00	10.45	6.99	5.21	4.09	3.33	2.85	2.38	1.98	1.60	1.24	0.96	0.72	0.51
-1.00	12.00	10.23	6.71	4.93	3.89	3.12	2.68	2.19	1.83	1.45	1.11	0.86	0.65	-
-2.00	12.00	9.52	6.51	4.79	3.75	3.05	2.54	2.04	1.63	1.28	0.99	0.78	-	-
-3.00	12.00	10.07	6.41	4.73	3.75	2.95	2.34	1.84	1.48	1.17	0.94	-	-	-
-4.00	12.00	10.25	6.19	4.62	3.46	2.74	2.16	1.55	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

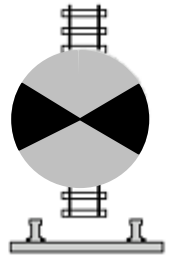
Duty	Config	Sector	Osc Axle	Safety
DL 100-150	RAIL 100mm - 150mm	+/- 60° - +/- 120°		90%

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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.47	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.76	1.49a	1.39a	1.33a	1.14	1.05	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.58	2.12	1.31a	1.32a	1.14	0.89	0.83	-
4.00	-	-	2.56a	2.70a	2.94a	2.92	2.36	1.94	1.59	1.29a	1.09	0.85	0.68	-
3.00	-	-	5.08a	3.80	2.99	2.50	2.16	1.73	1.39	1.21	1.01	0.78	0.63	0.58
2.00	6.74r	6.24b	4.63	3.33	2.47	2.12	1.78	1.56	1.27	1.08	0.91	0.71	0.57	0.53
1.00	4.88a	4.90a	3.97	2.92	2.35	1.88	1.60	1.31	1.19	0.98	0.78	0.68	0.54	0.51
0.00	5.28a	4.75a	3.86	2.82	2.25	1.77	1.51	1.25	1.08	0.92	0.74	0.62	0.52	0.51
-1.00	6.46a	5.13a	3.75	2.84	2.18	1.79	1.46	1.21	1.02	0.87	0.73	0.62	0.58	-
-2.00	8.10a	5.46	3.80	2.87	2.25	1.79	1.46	1.20	1.01	0.85	0.73	0.66	-	-
-3.00	9.12	5.65	4.03	2.94	2.29	1.85	1.49	1.26	1.06	0.90	0.89	-	-	-
-4.00	10.09	6.40	4.36	3.27	2.62	2.09	1.74	1.48	-	-	-	-	-	-



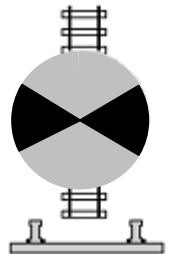
Duty	Config	Sector	Osc Axle	Safety
DL 100-150	RAIL 100mm - 150mm	+/- 60° - +/- 120°		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.82	2.28	1.80	-	-	-	-
6.00	-	-	-	-	-	2.92a	2.99a	2.81	2.33	1.87	1.47	1.13	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.20a	2.80	2.32	1.92	1.52	1.16	0.87	-
4.00	-	-	5.08a	5.02	4.31	3.68	3.20	2.71	2.28	1.92	1.53	1.19	0.89	-
3.00	-	-	6.42	5.76a	4.49	3.74	3.10	2.62	2.21	1.90	1.52	1.17	0.89	0.62
2.00	7.11a	8.76	7.15	5.37	4.33	3.53	3.00	2.55	2.19	1.88	1.47	1.13	0.85	0.61
1.00	8.62a	9.39a	7.21	5.42	4.30	3.54	2.94	2.53	2.12	1.77	1.37	1.03	0.79	0.56
0.00	12.00	10.45	6.99	5.21	4.09	3.33	2.85	2.38	1.98	1.60	1.24	0.96	0.72	0.51
-1.00	12.00	10.23	6.71	4.93	3.89	3.12	2.68	2.19	1.83	1.45	1.11	0.86	0.65	-
-2.00	12.00	9.52	6.51	4.79	3.75	3.05	2.54	2.04	1.63	1.28	0.99	0.78	-	-
-3.00	12.00	10.07	6.41	4.73	3.75	2.95	2.34	1.84	1.48	1.17	0.94	-	-	-
-4.00	12.00	10.25	6.19	4.62	3.46	2.74	2.16	1.55	-	-	-	-	-	-





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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

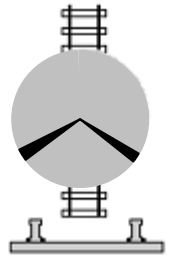
Duty	Config	Sector	Osc Axle	Safety
EL 100-150	RAIL  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.59	1.31a	1.32a	1.30a	1.26	1.19	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.86	2.42	1.84a	1.29a	1.28a	1.21	1.02	-
3.00	-	-	5.08a	4.36b	3.57	3.05	2.71	2.22	1.66a	1.29a	1.30a	1.15	0.97	0.92
2.00	6.74r	6.24b	5.15b	3.98	3.09	2.72	2.33	2.07	1.62a	1.33a	1.30	1.08	0.92	0.87
1.00	4.88a	4.90a	4.62r	3.61	3.00	2.49	2.15	1.82	1.59a	1.41	1.17	1.05	0.88	0.85
0.00	5.28a	4.75a	4.63	3.51	2.91	2.39	2.07	1.76	1.54	1.34	1.14	1.00	0.87	0.86
-1.00	6.46a	5.13a	4.52	3.52	2.85	2.41	2.02	1.71	1.49	1.30	1.12	0.99	0.94	-
-2.00	8.10a	6.24	4.56	3.55	2.91	2.41	2.01	1.71	1.48	1.28	1.13	1.04	-	-
-3.00	9.61	6.42	4.77	3.62	2.94	2.46	2.04	1.76	1.53	1.33	1.30	-	-	-
-4.00	10.41	7.07	5.07	3.93	3.23	2.69	2.31	1.99	-	-	-	-	-	-



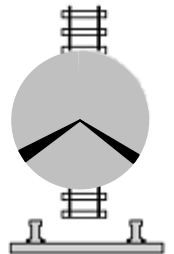
Duty	Config	Sector	Osc Axle	Safety
EL 100-150	RAIL  100mm - 150mm	+/- 120° - +/- 130° Over Fixed End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.70	2.20	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.00a	2.72a	2.27	1.87	1.49	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.11	2.76	2.34	1.92	1.55	1.23	-
4.00	-	-	5.08a	5.39a	4.81a	4.05	3.53a	3.13b	2.74	2.34a	1.91	1.57	1.25	-
3.00	-	-	6.67b	6.02	5.01	4.19	3.53	3.05b	2.64	2.33	1.90	1.56	1.25	0.97
2.00	7.11a	9.00	7.64b	5.96	4.85	4.03	3.44	3.01b	2.64	2.26	1.85a	1.51	1.21	0.95
1.00	8.62a	9.39a	7.68	5.90	4.82	3.96	3.40	2.99	2.58	2.16	1.78	1.42	1.16	0.91
0.00	12.00	10.70	7.40r	5.70	4.68	3.82	3.34	2.87	2.45	2.04	1.66	1.34	1.09	0.86
-1.00	12.00	10.53	7.34	5.58	4.49	3.67	3.19	2.71	2.31	1.89	1.53	1.25	1.02	-
-2.00	12.00	9.91	7.16	5.45	4.36	3.61	3.07	2.56	2.11	1.73	1.41	1.17	-	-
-3.00	12.00	10.39	7.07	5.39	4.36	3.52	2.90	2.38	1.97	1.63	1.36	-	-	-
-4.00	12.00	10.54	6.87	5.30	4.10	3.32	2.74	2.06	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

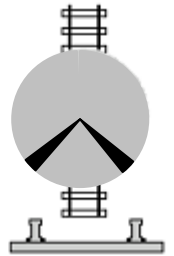
Duty	Config	Sector	Osc Axle	Safety
FL 100-150	RAIL  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.26	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.09	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.41	1.66a	1.29a	1.30a	1.22	1.03	0.98
2.00	6.74r	6.24b	5.15b	4.27b	3.43	2.98	2.55	2.25	1.62a	1.33a	1.33a	1.15	0.98	0.92
1.00	4.88a	4.90a	4.62r	3.92r	3.34	2.75	2.35	1.97	1.59a	1.41a	1.25	1.12	0.94	0.91
0.00	5.28a	4.75a	4.78a	3.97	3.23	2.64	2.26	1.92	1.66	1.44	1.22	1.06	0.93	0.92
-1.00	6.46a	5.13a	4.85a	3.99	3.17	2.66	2.21	1.86	1.61	1.39	1.20	1.06	1.00	-
-2.00	8.10a	7.43a	5.32	4.03	3.22	2.66	2.21	1.86	1.59	1.38	1.21	1.11	-	-
-3.00	11.57b	7.89	5.57	4.10	3.26	2.72	2.23	1.91	1.65	1.43	1.40	-	-	-
-4.00	11.79b	8.67	5.91	4.44	3.59	2.94	2.53	2.17	-	-	-	-	-	-



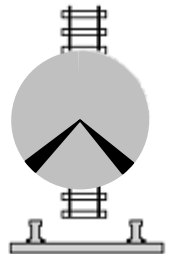
Duty	Config	Sector	Osc Axle	Safety
FL 100-150	RAIL  100mm - 150mm	+/- 130° - +/- 140° Over Fixed End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	2.90	2.41	2.00	1.58	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.26a	2.94	2.49	2.02a	1.65	1.31	-
4.00	-	-	5.08a	5.67a	5.05a	4.35a	3.72	3.31	2.89	2.51	2.05	1.67	1.33	-
3.00	-	-	6.70b	6.64	5.54a	4.53a	3.82b	3.28	2.84	2.48	2.03	1.66	1.33	1.03
2.00	7.11a	9.32b	9.02	6.74	5.38b	4.40	3.71	3.17	2.81	2.40	1.98	1.61	1.29	1.02
1.00	8.62a	10.80	9.12b	6.69	5.24	4.39	3.72	3.18	2.78	2.32	1.91	1.51	1.23	0.96
0.00	12.00	11.21	9.04	6.56	5.20	4.19	3.60	3.05	2.65	2.18	1.77	1.43	1.16	0.92
-1.00	12.00	12.00	8.98	6.50	5.07	4.06	3.48	2.92	2.44	2.04	1.64	1.33	1.09	-
-2.00	12.00	12.00	8.75	6.34	4.92	3.99	3.35	2.78	2.29	1.86	1.51	1.26	-	-
-3.00	12.00	12.00	8.62	6.28	4.93	3.90	3.17	2.59	2.13	1.76	1.46	-	-	-
-4.00	12.00	12.00	8.39	6.17	4.63	3.68	2.99	2.24	-	-	-	-	-	-





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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

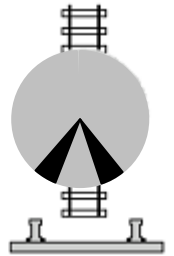
Duty	Config	Sector	Osc Axle	Safety
GL 100-150	RAIL  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		90%



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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.67a	1.72a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.91a	1.56a	1.44a	1.52a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	2.36a	1.33a	1.34a	-	-	-	-	-	-	-
5.00	-	-	2.72a	2.69a	2.85b	1.32a	1.34a	1.33a	-	-	-	-	-	-
4.00	-	-	2.56a	3.02a	2.79b	1.29a	1.29a	1.33a	-	-	-	-	-	-
3.00	-	-	4.53a	3.51b	2.72b	1.32a	1.30a	1.30a	-	-	-	-	-	-
2.00	-	6.74r	4.64b	3.42b	2.69b	1.41a	1.33a	1.32a	-	-	-	-	-	-
1.00	6.31a	4.88a	4.62r	3.42b	2.56r	1.45a	1.39a	1.36a	-	-	-	-	-	-
0.00	7.80a	4.75a	4.43r	3.42r	2.81r	1.62a	1.54a	1.44a	-	-	-	-	-	-
-1.00	8.02a	5.92a	4.86a	3.72	2.74a	1.86a	1.70a	1.60	-	-	-	-	-	-
-2.00	8.54a	7.43a	5.47	3.76	2.41a	2.12a	1.76	-	-	-	-	-	-	-
-3.00	8.53r	10.24	5.62	3.79a	2.80a	2.23	2.19a	-	-	-	-	-	-	-
-4.00	9.51r	11.18	6.13	4.12	3.27	-	-	-	-	-	-	-	-	-



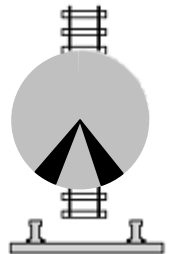
Duty	Config	Sector	Osc Axle	Safety
GL 100-150	RAIL  100mm - 150mm	+/- 140° - +/- 160° Over Fixed End		90%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	2.90a	2.90a	1.83a	-	-	-	-	-	-	-	-
7.00	-	-	-	2.95a	2.95a	2.86a	1.86a	-	-	-	-	-	-	-
6.00	-	-	-	2.85a	3.01a	3.01a	2.78a	-	-	-	-	-	-	-
5.00	-	-	2.72a	3.15a	3.29a	3.28a	2.82	2.02	-	-	-	-	-	-
4.00	-	-	5.08a	5.59a	4.23a	3.58	2.81	2.05	-	-	-	-	-	-
3.00	-	-	6.67b	6.58	4.69	3.56	2.81	2.02	-	-	-	-	-	-
2.00	-	7.61a	9.32b	6.45	4.57	3.50	2.75	2.00	-	-	-	-	-	-
1.00	6.31a	10.66a	10.42	6.47b	4.58	3.53	2.67	1.92	-	-	-	-	-	-
0.00	9.57a	12.00	10.62	6.41	4.49	3.43	2.56	1.83	-	-	-	-	-	-
-1.00	12.00	12.00	10.75	6.31	4.40	3.32	2.40	1.78	-	-	-	-	-	-
-2.00	12.00	12.00	10.57	6.25	4.36	3.15	2.32	-	-	-	-	-	-	-
-3.00	12.00	12.00	10.67	6.22	4.18	3.02	2.25	-	-	-	-	-	-	-
-4.00	12.00	12.00	7.64	6.03	4.06	-	-	-	-	-	-	-	-	-





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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

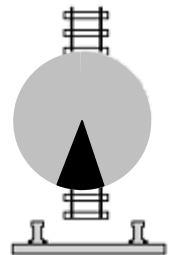
Duty	Config	Sector	Osc Axle	Safety
HL 100-150	 RAIL 100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.52a	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.81a	1.49a	1.39a	1.33a	1.37a	1.36a	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.92a	2.65b	1.31a	1.32a	1.30a	1.32a	1.44a	-
4.00	-	-	2.56a	2.70a	2.94a	3.10a	2.96b	2.61b	1.84a	1.29a	1.28a	1.29a	1.30a	-
3.00	-	-	5.08a	4.36b	3.78b	3.28b	2.88b	2.53b	1.66a	1.29a	1.30a	1.30a	1.30a	1.30a
2.00	6.74r	6.24b	5.15b	4.27b	3.68b	3.22b	2.84b	2.44r	1.62a	1.33a	1.34a	1.34a	1.32a	1.34a
1.00	4.88a	4.90a	4.62r	3.92r	3.43r	3.04r	2.63r	2.44r	1.59a	1.41a	1.42a	1.39a	1.36a	1.36a
0.00	5.28a	4.75a	4.78a	4.08r	3.54r	3.17r	2.93r	2.75r	1.68a	1.58a	1.54a	1.50a	1.48a	1.44a
-1.00	6.46a	5.13a	4.85a	5.43a	4.39r	3.87r	2.50a	2.04a	1.91a	1.80a	1.75a	1.60a	1.55a	-
-2.00	8.10a	7.43a	7.24b	6.30b	5.03a	3.17a	2.65a	2.32a	2.12a	2.00a	1.84a	1.75a	-	-
-3.00	11.57b	8.75b	7.56b	5.07a	3.94a	3.36a	2.96a	2.80a	2.45a	2.12a	2.03a	-	-	-
-4.00	11.79b	9.55b	7.41b	6.13a	4.71a	3.94a	3.33a	2.86a	-	-	-	-	-	-



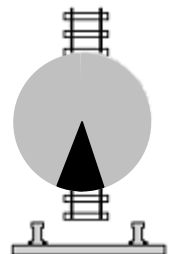
Duty	Config	Sector	Osc Axle	Safety
HL 100-150	 RAIL 100mm - 150mm	+/- 160° - +/- 180° Over Fixed End		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.89a	2.73a	2.23a	-	-	-	-
6.00	-	-	-	-	-	2.92a	3.00a	3.01a	3.00a	2.90a	2.52a	1.66a	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.27a	3.29a	3.28a	3.22a	3.04a	2.66a	1.75a	-
4.00	-	-	5.08a	5.67a	5.05a	4.44a	4.19a	4.04a	3.88a	3.70a	3.49a	3.20a	2.43a	-
3.00	-	-	6.70b	7.28b	7.23b	6.35b	5.74b	5.08b	4.84b	4.39b	4.17a	3.67a	2.90a	1.87a
2.00	7.11a	9.32b	9.20b	8.95b	8.37b	7.20b	6.47b	5.54b	5.13b	4.69b	4.37b	4.13b	3.22a	2.04a
1.00	8.62a	11.45b	10.70b	9.82a	8.82b	7.56b	6.77b	5.88b	5.31b	4.82b	4.49b	4.17b	3.57a	1.91a
0.00	12.00	12.00	12.00	10.30b	8.85b	7.71b	6.79b	6.04b	5.45b	4.97b	4.54b	4.18b	3.51a	1.44a
-1.00	12.00	12.00	12.00	10.69b	9.11b	7.83b	6.82b	6.10b	5.49b	5.01b	4.59b	4.13b	2.83a	-
-2.00	12.00	12.00	12.00	10.93b	9.32b	7.94b	7.02b	6.25b	5.59b	5.01b	4.31b	3.60a	-	-
-3.00	12.00	12.00	12.00	11.16b	9.41b	7.99b	7.01b	6.11b	5.12b	4.18b	3.22a	-	-	-
-4.00	12.00	12.00	11.00b	8.94a	7.48b	6.18b	4.95b	3.78b	-	-	-	-	-	-



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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

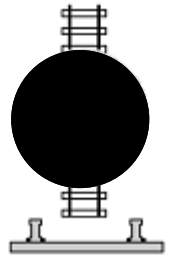
Duty	Config	Sector	Osc Axle	Safety
AU 150+	 RAIL 150mm+	+/- 180°		67%

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	-	-	-	2.02a	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	1.88a	1.36	1.30	-	-	-	-	-	-	-	-
7.00	-	-	-	2.03	1.36	0.97	0.89	-	-	-	-	-	-	-
6.00	-	-	-	2.04	1.42	0.97	0.78	-	-	-	-	-	-	-
5.00	-	-	2.72a	1.90	1.32	0.94	0.66	0.53	-	-	-	-	-	-
4.00	-	-	2.56a	1.78	1.25	0.92	0.62	0.44	-	-	-	-	-	-
3.00	-	-	2.14	1.44	1.12	0.79	0.61	0.37	-	-	-	-	-	-
2.00	-	3.37	1.83	1.15	0.98	0.73	0.51	0.30	-	-	-	-	-	-
1.00	6.31a	2.86	1.57	1.10	0.82	0.67	0.45	0.27	-	-	-	-	-	-
0.00	6.29	2.63	1.46	1.03	0.78	0.60	0.40	0.27	-	-	-	-	-	-
-1.00	6.12	2.65	1.50	1.01	0.75	0.56	0.37	0.33	-	-	-	-	-	-
-2.00	6.18	2.64	1.51	1.02	0.75	0.56	0.40	-	-	-	-	-	-	-
-3.00	6.50	2.79	1.60	1.05	0.77	0.61	0.61	-	-	-	-	-	-	-
-4.00	7.31	3.26	1.85	1.26	0.95	-	-	-	-	-	-	-	-	-



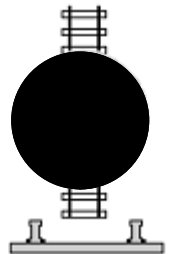
Duty	Config	Sector	Osc Axle	Safety
AU 150+	 RAIL 150mm+	+/- 180°		67%

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	-	-	-	2.47a	-	-	-	-	-	-	-	-	-	-
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	-	-	2.72a	2.69	1.95	1.42	1.03	0.67	-	-	-	-	-	-
4.00	-	-	3.24	2.66	1.85	1.38	1.04	0.67	-	-	-	-	-	-
3.00	-	-	3.21	2.47	1.77	1.34	1.02	0.66	-	-	-	-	-	-
2.00	-	5.06	3.72	2.39	1.72	1.33	0.98	0.63	-	-	-	-	-	-
1.00	6.31a	6.32a	3.68	2.39	1.72	1.30	0.93	0.57	-	-	-	-	-	-
0.00	6.63	6.43	3.30	2.19	1.60	1.20	0.83	0.51	-	-	-	-	-	-
-1.00	12.00	6.56	3.21	2.06	1.50	1.13	0.75	0.43	-	-	-	-	-	-
-2.00	12.00	6.62	3.15	2.00	1.44	0.99	0.67	-	-	-	-	-	-	-
-3.00	12.00	4.52	3.19	2.00	1.32	0.90	0.63	-	-	-	-	-	-	-
-4.00	12.00	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>
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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	02/09/2014	Serial No.	H55873 / 2359
System Type	PME RAIL	Additional Info.	Hitch, Triple

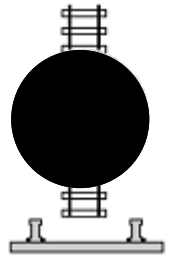
Duty	Config	Sector	Osc Axle	Safety
AL 150+	 RAIL 150mm+	+/- 180°		90%



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	-	-	-	2.21a	2.02a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	1.90a	1.77a	1.66a	1.67a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.70a	1.56a	1.44a	1.49a	1.48	-	-	-	-
6.00	-	-	-	-	-	2.78a	2.72	1.49a	1.39a	1.33a	1.17	1.08	-	-
5.00	-	-	-	2.61a	2.69a	2.79a	2.55	2.11	1.31a	1.32a	1.16	0.92	0.86	-
4.00	-	-	2.56a	2.70a	2.94a	2.87	2.34	1.94	1.60	1.29a	1.11	0.88	0.71	-
3.00	-	-	5.08	3.66	2.91	2.46	2.14	1.74	1.41	1.23	1.03	0.81	0.66	0.61
2.00	6.74r	6.24b	4.38	3.22	2.43	2.10	1.78	1.57	1.29	1.11	0.94	0.74	0.61	0.56
1.00	4.88a	4.90a	3.78	2.84	2.32	1.88	1.61	1.34	1.21	1.01	0.81	0.71	0.57	0.55
0.00	5.28a	4.75a	3.67	2.75	2.23	1.77	1.52	1.28	1.11	0.95	0.78	0.66	0.56	0.55
-1.00	6.46a	4.94	3.58	2.77	2.16	1.79	1.48	1.23	1.05	0.90	0.76	0.65	0.61	-
-2.00	7.70	5.03	3.62	2.80	2.22	1.79	1.47	1.23	1.04	0.89	0.77	0.69	-	-
-3.00	7.87	5.19	3.83	2.86	2.26	1.85	1.50	1.28	1.09	0.94	0.92	-	-	-
-4.00	8.64	5.86	4.13	3.17	2.57	2.08	1.75	1.50	-	-	-	-	-	-



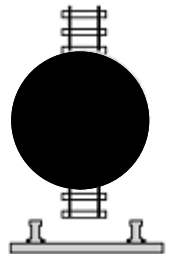
Duty	Config	Sector	Osc Axle	Safety
AL 150+	 RAIL 150mm+	+/- 180°		90%

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	-	-	-	2.47a	2.24a	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	2.86a	2.95a	2.76a	2.23a	-	-	-	-	-	-
7.00	-	-	-	-	-	2.95a	2.92a	2.77	2.26	1.80	-	-	-	-
6.00	-	-	-	-	-	2.92a	2.99	2.76	2.31	1.86	1.48	1.15	-	-
5.00	-	-	-	2.73a	3.02a	3.18a	3.16	2.76	2.30	1.91	1.53	1.18	0.90	-
4.00	-	-	5.08a	4.78	4.13	3.57	3.13	2.67	2.26	1.92	1.54	1.21	0.92	-
3.00	-	-	6.05	5.45	4.30	3.62	3.03	2.58	2.19	1.90	1.53	1.19	0.92	0.66
2.00	7.11a	7.97b	6.75b	5.25	4.15	3.43	2.94	2.52	2.18	1.88	1.48	1.15	0.88	0.64
1.00	8.62a	8.91r	6.68	5.17	4.12	3.44	2.88r	2.50	2.11	1.77	1.39	1.06	0.82	0.60
0.00	11.24	9.04	6.38	4.91	3.93	3.24	2.79	2.36	1.97	1.61	1.27	0.98	0.76	0.55
-1.00	11.28	8.79	6.14	4.65	3.74	3.05	2.63	2.18	1.83	1.46	1.14	0.89	0.69	-
-2.00	11.35	8.28	5.96	4.53	3.61	2.98	2.50	2.03	1.64	1.30	1.02	0.81	-	-
-3.00	11.73	8.68	5.88	4.47	3.61	2.89	2.31	1.84	1.49	1.20	0.97	-	-	-
-4.00	10.97	8.82	5.69	4.37	3.34	2.69	2.15	1.56	-	-	-	-	-	-



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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