

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.23	-	-	-	-	-	-
6.00	-	-	-	-	-	-	4.58	3.97	-	-	-	-
5.00	-	-	-	-	-	5.22	4.54	3.98	3.51	-	-	-
4.00	-	-	-	6.94	5.86	5.05	4.41	3.90	3.46	3.09	-	-
3.00	-	-	-	6.78	5.58	4.83	4.26	3.78	3.38	3.04	-	-
2.00	-	-	8.09	6.49	5.37	4.61	4.09	3.65	3.29	2.97	2.69	-
1.00	-	7.79a	7.62	6.18	5.15	4.46	3.97	3.55	3.21	2.91	2.66	-
0.00	5.69a	6.05a	6.53a	5.91	5.00	4.37	3.89	3.48	3.15	2.87	-	-
-1.00	5.45a	5.71a	6.20a	5.83	4.98	4.35	3.86	3.46	3.14	-	-	-
-2.00	10.31a	9.00	7.16	5.92	5.04	4.39	3.89	3.51	-	-	-	-
-3.00	12.00	9.28	7.40	6.16	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.23	-	-	-	-	-	-
6.00	-	-	-	-	-	-	4.62	3.98	-	-	-	-
5.00	-	-	-	-	-	5.25	4.61	4.07	3.53	-	-	-
4.00	-	-	-	6.98	5.96	5.18	4.57	4.08	3.56	3.11	-	-
3.00	-	-	-	6.85	5.87	5.12	4.53	4.07	3.54	3.10	-	-
2.00	-	-	8.13	6.79	5.82	5.09	4.52	4.01	3.49	3.05	2.70	-
1.00	-	10.15	8.15	6.80	5.84	5.11	4.47	3.90	3.40	2.99	2.66	-
0.00	9.07a	9.79	7.92	6.64	5.68	4.94	4.32	3.76	3.30	2.92	-	-
-1.00	12.00	9.59	7.73	6.46	5.53	4.79	4.14	3.62	3.20	-	-	-
-2.00	12.00	9.50	7.65	6.38	5.35	4.61	4.00	3.54	-	-	-	-
-3.00	12.00	9.46	7.55	6.22	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 1 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° - +/- 40° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1BU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.27	-	-	-	-	-	-
6.00	-	-	-	-	-	-	3.70	3.16	-	-	-	-
5.00	-	-	-	-	-	4.26	3.65	3.16	2.75	-	-	-
4.00	-	-	-	5.77	4.79	4.08	3.52	3.08	2.70	2.38	-	-
3.00	-	-	-	5.59	4.50	3.85	3.36	2.96	2.62	2.33	-	-
2.00	-	-	6.77	5.29	4.28	3.62	3.19	2.83	2.53	2.26	2.03	-
1.00	-	7.79a	6.27	4.96	4.05	3.47	3.06	2.72	2.44	2.20	1.99	-
0.00	5.69a	6.05a	5.84	4.68	3.89	3.37	2.98	2.65	2.38	2.16	-	-
-1.00	5.45a	5.71a	5.65	4.59	3.87	3.35	2.95	2.63	2.37	-	-	-
-2.00	10.31a	7.45	5.77	4.69	3.93	3.39	2.98	2.68	-	-	-	-
-3.00	10.75	7.76	6.03	4.94	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.27	-	-	-	-	-	-
6.00	-	-	-	-	-	-	3.74	3.16	-	-	-	-
5.00	-	-	-	-	-	4.29	3.73	3.25	2.77	-	-	-
4.00	-	-	-	5.81	4.90	4.22	3.69	3.27	2.80	2.40	-	-
3.00	-	-	-	5.67	4.81	4.15	3.65	3.25	2.78	2.39	-	-
2.00	-	-	6.82	5.61	4.76	4.12	3.64	3.19	2.73	2.35	2.04	-
1.00	-	8.71	6.84	5.62	4.77	4.15	3.58	3.08	2.64	2.28	1.99	-
0.00	9.07a	8.31	6.59	5.45	4.60	3.96	3.43	2.94	2.53	2.21	-	-
-1.00	11.02	8.10	6.39	5.26	4.45	3.81	3.24	2.79	2.44	-	-	-
-2.00	10.95	8.00	6.30	5.17	4.27	3.62	3.10	2.71	-	-	-	-
-3.00	11.01	7.95	6.19	5.00	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 4 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 40° - +/- 120°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1CU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.80	-	-	-	-	-	-
6.00	-	-	-	-	-	-	3.31	2.84	-	-	-	-
5.00	-	-	-	-	-	3.78	3.27	2.84	2.48	-	-	-
4.00	-	-	-	5.01	4.21	3.61	3.14	2.76	2.43	2.15	-	-
3.00	-	-	-	4.84	3.94	3.40	2.99	2.65	2.36	2.10	-	-
2.00	-	-	5.75	4.56	3.73	3.19	2.83	2.52	2.27	2.03	1.83	-
1.00	-	6.82	5.29	4.26	3.52	3.04	2.71	2.42	2.18	1.98	1.80	-
0.00	5.69a	6.05a	4.91	4.00	3.37	2.95	2.63	2.35	2.13	1.94	-	-
-1.00	5.45a	5.71a	4.74	3.92	3.35	2.93	2.60	2.33	2.12	-	-	-
-2.00	8.07	6.08	4.85	4.01	3.41	2.97	2.63	2.38	-	-	-	-
-3.00	8.40	6.35	5.08	4.24	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.80	-	-	-	-	-	-
6.00	-	-	-	-	-	-	3.35	2.84	-	-	-	-
5.00	-	-	-	-	-	3.81	3.34	2.93	2.50	-	-	-
4.00	-	-	-	5.04	4.31	3.75	3.30	2.94	2.53	2.17	-	-
3.00	-	-	-	4.92	4.22	3.69	3.26	2.93	2.51	2.16	-	-
2.00	-	-	5.79	4.86	4.18	3.66	3.25	2.87	2.46	2.11	1.84	-
1.00	-	7.18	5.81	4.87	4.19	3.68	3.20	2.76	2.38	2.06	1.80	-
0.00	8.78	6.83	5.58	4.71	4.03	3.51	3.05	2.63	2.27	1.99	-	-
-1.00	8.62	6.65	5.40	4.53	3.89	3.36	2.88	2.49	2.18	-	-	-
-2.00	8.56	6.56	5.32	4.46	3.72	3.18	2.74	2.41	-	-	-	-
-3.00	8.61	6.52	5.22	4.30	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 7 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 120° - +/- 140° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1DU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.29	4.56	-	-	-	-
5.00	-	-	-	-	-	6.09	5.24	4.56	4.00	-	-	-
4.00	-	-	-	8.40	6.95	5.90	5.11	4.48	3.95	3.51	-	-
3.00	-	-	-	8.21	6.64	5.67	4.94	4.35	3.87	3.45	-	-
2.00	-	-	10.09	7.89	6.41	5.43	4.76	4.21	3.77	3.38	3.06	-
1.00	-	7.79a	8.59a	7.54	6.16	5.26	4.62	4.10	3.68	3.32	3.02	-
0.00	5.69a	6.05a	6.53a	7.23	5.99	5.17	4.54	4.03	3.62	3.28	-	-
-1.00	5.45a	5.71a	6.20a	7.14	5.98	5.14	4.50	4.01	3.60	-	-	-
-2.00	10.31a	11.33a	9.01	7.24	6.04	5.18	4.54	4.06	-	-	-	-
-3.00	12.00	12.00	9.29	7.51	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.33	4.56	-	-	-	-
5.00	-	-	-	-	-	6.13	5.33	4.66	4.02	-	-	-
4.00	-	-	-	8.44	7.06	6.05	5.28	4.67	4.05	3.53	-	-
3.00	-	-	-	8.30	6.96	5.98	5.24	4.66	4.03	3.52	-	-
2.00	-	-	10.14	8.23	6.91	5.95	5.23	4.59	3.98	3.47	3.06	-
1.00	-	12.00	10.16	8.24	6.93	5.98	5.17	4.48	3.89	3.41	3.02	-
0.00	9.07a	12.00	9.89	8.05	6.75	5.78	5.00	4.33	3.77	3.33	-	-
-1.00	12.00	12.00	9.67	7.85	6.59	5.62	4.82	4.18	3.67	-	-	-
-2.00	12.00	12.00	9.58	7.76	6.39	5.42	4.66	4.09	-	-	-	-
-3.00	12.00	12.00	9.46	7.58	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 10 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 140° - +/- 160° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1EU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.40a	4.73a	-	-	-	-
5.00	-	-	-	-	-	6.19a	6.22a	4.94a	4.47a	-	-	-
4.00	-	-	-	9.20a	8.02b	6.99b	6.18b	5.53b	4.75a	4.47a	-	-
3.00	-	-	-	9.21b	7.91b	6.92b	6.14b	5.50a	5.05a	4.76a	-	-
2.00	-	-	10.91b	9.14b	7.86b	6.88b	6.12b	5.50a	5.19a	5.39a	4.80a	-
1.00	-	7.79a	8.59a	9.15b	7.87b	6.91b	6.78b	5.73a	5.29a	5.41a	5.06a	-
0.00	3.28a	6.05a	6.53a	7.39a	9.46b	8.56b	7.78a	6.44a	6.32a	5.73a	-	-
-1.00	3.13a	5.71a	6.20a	8.45a	10.39b	9.35b	8.38b	7.55b	6.76b	-	-	-
-2.00	6.01a	11.33a	12.00	11.37b	9.74b	8.52b	7.58b	6.85b	-	-	-	-
-3.00	12.00	12.00	12.00	11.66b	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.96a	5.18a	-	-	-	-
5.00	-	-	-	-	-	6.23a	6.28a	6.17a	5.60a	-	-	-
4.00	-	-	-	9.47a	8.40a	7.80a	7.40a	6.90b	6.47a	5.50a	-	-
3.00	-	-	-	9.75b	9.90b	8.90b	8.03b	7.33b	6.79b	6.32r	-	-
2.00	-	-	11.23b	11.11b	10.60b	9.67b	8.60b	7.78b	7.11r	6.60b	5.35a	-
1.00	-	12.00	12.00	12.00	11.36b	10.02b	8.91b	8.03b	7.31b	6.71b	5.06a	-
0.00	5.28a	12.00	12.00	12.00	11.50b	10.07b	8.96b	8.07b	7.36b	6.67b	-	-
-1.00	8.11a	12.00	12.00	12.00	11.60b	10.17b	9.07b	8.17b	7.15b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.81b	10.17b	8.62b	7.07b	-	-	-	-
-3.00	12.00	12.00	12.00	12.00	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 13 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 160° - +/- 180° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1FU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.40a	4.73a	-	-	-	-
5.00	-	-	-	-	-	6.19a	6.22a	4.94a	4.47a	-	-	-
4.00	-	-	-	9.20a	8.02b	6.99b	6.18b	5.53b	4.75a	4.47a	-	-
3.00	-	-	-	9.21b	7.91b	6.92b	6.14b	5.50a	5.05a	4.76a	-	-
2.00	-	-	10.91b	9.14b	7.86b	6.88b	6.12b	5.50a	5.19a	5.39a	4.80a	-
1.00	-	7.79a	8.59a	9.15b	7.87b	6.91b	6.78b	5.73a	5.29a	5.41a	5.06a	-
0.00	3.28a	6.05a	6.53a	7.39a	9.46b	8.56b	7.78a	6.44a	6.32a	5.73a	-	-
-1.00	3.13a	5.71a	6.20a	8.45a	10.39b	9.35b	8.38b	7.55b	6.76b	-	-	-
-2.00	6.01a	11.33a	12.00	11.37b	9.74b	8.52b	7.58b	6.85b	-	-	-	-
-3.00	12.00	12.00	12.00	11.66b	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.96a	5.18a	-	-	-	-
5.00	-	-	-	-	-	6.23a	6.28a	6.17a	5.60a	-	-	-
4.00	-	-	-	9.47a	8.40a	7.80a	7.40a	6.90b	6.47a	5.50a	-	-
3.00	-	-	-	9.75b	9.90b	8.90b	8.03b	7.33b	6.79b	6.32r	-	-
2.00	-	-	11.23b	11.11b	10.60b	9.67b	8.60b	7.78b	7.11r	6.60b	5.35a	-
1.00	-	12.00	12.00	12.00	11.36b	10.02b	8.91b	8.03b	7.31b	6.71b	5.06a	-
0.00	5.28a	12.00	12.00	12.00	11.50b	10.07b	8.96b	8.07b	7.36b	6.67b	-	-
-1.00	8.11a	12.00	12.00	12.00	11.60b	10.17b	9.07b	8.17b	7.15b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.81b	10.17b	8.62b	7.07b	-	-	-	-
-3.00	12.00	12.00	12.00	12.00	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 16 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.40a	4.73a	-	-	-	-
5.00	-	-	-	-	-	6.19a	6.22a	4.94a	4.47a	-	-	-
4.00	-	-	-	9.20a	8.02b	6.99b	6.18b	5.53b	4.75a	4.47a	-	-
3.00	-	-	-	9.21b	7.91b	6.92b	6.14b	5.50a	5.05a	4.76a	-	-
2.00	-	-	10.91b	9.14b	7.86b	6.88b	6.12b	5.50a	5.19a	5.39a	4.80a	-
1.00	-	7.79a	8.59a	9.15b	7.87b	6.91b	6.78b	5.73a	5.29a	5.41a	5.06a	-
0.00	3.28a	6.05a	6.53a	7.39a	9.46b	8.56b	7.78a	6.44a	6.32a	5.73a	-	-
-1.00	3.13a	5.71a	6.20a	8.45a	10.39b	9.35b	8.38b	7.55b	6.76b	-	-	-
-2.00	6.01a	11.33a	12.00	11.37b	9.74b	8.52b	7.58b	6.85b	-	-	-	-
-3.00	12.00	12.00	12.00	11.66b	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.96a	5.18a	-	-	-	-
5.00	-	-	-	-	-	6.23a	6.28a	6.17a	5.60a	-	-	-
4.00	-	-	-	9.47a	8.40a	7.80a	7.40a	6.90b	6.47a	5.50a	-	-
3.00	-	-	-	9.75b	9.90b	8.90b	8.03b	7.33b	6.79b	6.32r	-	-
2.00	-	-	11.23b	11.11b	10.60b	9.67b	8.60b	7.78b	7.11r	6.60b	5.35a	-
1.00	-	12.00	12.00	12.00	11.36b	10.02b	8.91b	8.03b	7.31b	6.71b	5.06a	-
0.00	5.28a	12.00	12.00	12.00	11.50b	10.07b	8.96b	8.07b	7.36b	6.67b	-	-
-1.00	8.11a	12.00	12.00	12.00	11.60b	10.17b	9.07b	8.17b	7.15b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.81b	10.17b	8.62b	7.07b	-	-	-	-
-3.00	12.00	12.00	12.00	12.00	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 19 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° - +/- 40° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1BL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.40a	4.73a	-	-	-	-
5.00	-	-	-	-	-	6.19a	6.22a	4.94a	4.47a	-	-	-
4.00	-	-	-	9.20a	8.02b	6.99b	6.18b	5.53b	4.75a	4.47a	-	-
3.00	-	-	-	9.21b	7.91b	6.92b	6.14b	5.50a	5.05a	4.60	-	-
2.00	-	-	10.91b	9.14b	7.86b	6.87	6.12	5.50	4.98	4.53	4.14	-
1.00	-	7.79a	8.59a	9.10	7.70	6.73	6.00	5.40	4.90	4.47	4.10	-
0.00	5.69a	6.05a	6.53a	7.39a	7.55	6.64	5.92	5.33	4.84	4.43	-	-
-1.00	5.45a	5.71a	6.20a	8.45a	7.53	6.61	5.89	5.31	4.83	-	-	-
-2.00	10.31a	11.33a	10.57	8.84	7.59	6.65	5.92	5.36	-	-	-	-
-3.00	12.00	12.00	10.81	9.07	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.96a	5.18a	-	-	-	-
5.00	-	-	-	-	-	6.23a	6.28a	5.87	5.20	-	-	-
4.00	-	-	-	9.47a	8.39	7.38	6.55	5.87	5.23	4.66	-	-
3.00	-	-	-	9.68	8.34	7.32	6.50b	5.85	5.21	4.66	-	-
2.00	-	-	11.23b	9.62	8.29	7.28	6.48b	5.83	5.17	4.61	4.15	-
1.00	-	12.00	11.45	9.63	8.30	7.30	6.49	5.73a	5.09	4.55	4.10	-
0.00	9.07a	12.00	11.31	9.54	8.21	7.19	6.34	5.60	4.99	4.48	-	-
-1.00	12.00	12.00	11.13	9.37	8.07	7.05	6.17	5.46	4.89	-	-	-
-2.00	12.00	12.00	11.05	9.29	7.90	6.87	6.03	5.38	-	-	-	-
-3.00	12.00	12.00	10.95	9.13	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 22 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 40° - +/- 120°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1CL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.33	4.68	-	-	-	-
5.00	-	-	-	-	-	6.03	5.29	4.68	4.16	-	-	-
4.00	-	-	-	7.89	6.74	5.86	5.17	4.60	4.12	3.71	-	-
3.00	-	-	-	7.73	6.47	5.66	5.02	4.49	4.05	3.66	-	-
2.00	-	-	9.12	7.46	6.27	5.45	4.86	4.37	3.96	3.59	3.28	-
1.00	-	7.79a	8.59a	7.17	6.06	5.30	4.74	4.27	3.87	3.54	3.24	-
0.00	5.69a	6.05a	6.53a	6.92	5.92	5.22	4.66	4.20	3.82	3.50	-	-
-1.00	5.45a	5.71a	6.20a	6.84	5.90	5.19	4.63	4.18	3.81	-	-	-
-2.00	10.31a	10.17	8.25	6.92	5.96	5.23	4.67	4.23	-	-	-	-
-3.00	12.00	10.43	8.48	7.15	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.37	4.68	-	-	-	-
5.00	-	-	-	-	-	6.06	5.36	4.77	4.19	-	-	-
4.00	-	-	-	7.93	6.83	5.99	5.32	4.78	4.22	3.73	-	-
3.00	-	-	-	7.81	6.75	5.93	5.29	4.77	4.20	3.72	-	-
2.00	-	-	9.16	7.75	6.71	5.91	5.28	4.71	4.15	3.67	3.29	-
1.00	-	11.23	9.18	7.76	6.72	5.93	5.22	4.60	4.07	3.62	3.24	-
0.00	9.07a	10.89	8.96	7.60	6.57	5.76	5.08	4.47	3.96	3.55	-	-
-1.00	12.00	10.71	8.79	7.43	6.43	5.62	4.91	4.33	3.87	-	-	-
-2.00	12.00	10.63	8.71	7.36	6.26	5.44	4.78	4.25	-	-	-	-
-3.00	12.00	10.59	8.62	7.21	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 25 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 120° - +/- 140° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1DL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.40a	4.73a	-	-	-	-
5.00	-	-	-	-	-	6.19a	5.99	4.94a	4.47a	-	-	-
4.00	-	-	-	9.20a	7.76	6.69	5.86	5.19	4.63	4.15	-	-
3.00	-	-	-	9.02	7.47	6.47	5.70	5.07	4.55	4.10	-	-
2.00	-	-	10.84	8.73	7.26	6.25	5.53	4.94	4.45	4.03	3.67	-
1.00	-	7.79a	8.59a	8.41	7.03	6.09	5.40	4.84	4.37	3.97	3.63	-
0.00	5.69a	6.05a	6.53a	7.39a	6.87	6.00	5.32	4.76	4.31	3.93	-	-
-1.00	5.45a	5.71a	6.20a	8.05	6.86	5.98	5.29	4.74	4.30	-	-	-
-2.00	10.31a	11.33a	9.87	8.14	6.92	6.02	5.32	4.80	-	-	-	-
-3.00	12.00	12.00	10.13	8.39	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.96a	5.18a	-	-	-	-
5.00	-	-	-	-	-	6.23a	6.06	5.35	4.69	-	-	-
4.00	-	-	-	9.22	7.86	6.83	6.02	5.37	4.73	4.17	-	-
3.00	-	-	-	9.10	7.77	6.76	5.98	5.36	4.71	4.16	-	-
2.00	-	-	10.88	9.04	7.72	6.73	5.97	5.30	4.65	4.11	3.68	-
1.00	-	12.00	10.90	9.05	7.74	6.76	5.91	5.19	4.57	4.05	3.63	-
0.00	9.07a	12.00	10.66	8.88	7.57	6.58	5.76	5.05	4.46	3.98	-	-
-1.00	12.00	12.00	10.47	8.70	7.42	6.43	5.58	4.91	4.36	-	-	-
-2.00	12.00	12.00	10.38	8.62	7.24	6.24	5.44	4.82	-	-	-	-
-3.00	12.00	12.00	10.28	8.45	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 28 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 140° - +/- 160° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1EL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.40a	4.73a	-	-	-	-
5.00	-	-	-	-	-	6.19a	6.22a	4.94a	4.47a	-	-	-
4.00	-	-	-	9.20a	8.02b	6.99b	6.18b	5.53b	4.75a	4.47a	-	-
3.00	-	-	-	9.21b	7.91b	6.92b	6.14b	5.50a	5.05a	4.73	-	-
2.00	-	-	9.66a	9.14b	7.86b	6.88b	6.12b	5.50a	5.19a	4.60	3.84	-
1.00	-	4.53a	5.01a	9.15b	7.87b	6.91b	6.78b	5.73a	5.29a	4.49	3.78	-
0.00	3.28a	3.49a	3.78a	7.39a	9.46b	8.56b	7.78a	6.44a	5.36	4.41	-	-
-1.00	3.13a	3.29a	3.58a	8.45a	10.39b	9.35b	8.38b	6.72	5.33	-	-	-
-2.00	6.01a	6.62a	7.87a	11.37b	9.74b	8.52b	7.58b	6.84	-	-	-	-
-3.00	-	-	12.00	11.66b	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.96a	5.18a	-	-	-	-
5.00	-	-	-	-	-	6.23a	6.28a	6.17a	5.60a	-	-	-
4.00	-	-	-	9.47a	8.40a	7.80a	7.40a	6.90b	6.10	4.85	-	-
3.00	-	-	-	9.75b	9.90b	8.90b	8.03b	7.33b	6.10	4.83	-	-
2.00	-	-	10.91b	11.11b	10.60b	9.67b	8.60b	7.39	6.00	4.76	3.86	-
1.00	-	8.05a	11.87b	12.00	11.36b	10.02b	8.91b	7.41b	5.85	4.64	3.78	-
0.00	5.28a	8.63a	12.00	12.00	11.50b	10.07b	8.96b	7.37	5.66	4.51	-	-
-1.00	8.11a	12.00	12.00	12.00	11.60b	10.17b	9.07b	7.09	5.46	-	-	-
-2.00	10.16a	12.00	12.00	12.00	11.81b	10.17b	8.62b	6.89	-	-	-	-
-3.00	-	-	12.00	12.00	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 31 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 160° - +/- 180° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Tool Pin - 1FL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.40a	4.73a	-	-	-	-
5.00	-	-	-	-	-	6.19a	6.22a	4.94a	4.47a	-	-	-
4.00	-	-	-	9.20a	8.02b	6.99b	6.18b	5.53b	4.75a	4.47a	-	-
3.00	-	-	-	9.21b	7.91b	6.92b	6.14b	5.50a	5.05a	4.76a	-	-
2.00	-	-	9.66a	9.14b	7.86b	6.88b	6.12b	5.50a	5.19a	5.25	4.40	-
1.00	-	4.53a	5.01a	9.15b	7.87b	6.91b	6.78b	5.73a	5.29a	5.14	4.34	-
0.00	3.28a	3.49a	3.78a	7.39a	9.46b	8.56b	7.78a	6.44a	6.14	5.06	-	-
-1.00	3.13a	3.29a	3.58a	8.45a	10.39b	9.35b	8.38b	7.55b	6.11	-	-	-
-2.00	6.01a	6.62a	7.87a	11.37b	9.74b	8.52b	7.58b	6.85b	-	-	-	-
-3.00	-	-	12.00	11.66b	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63a	-	-	-	-	-	-
6.00	-	-	-	-	-	-	5.96a	5.18a	-	-	-	-
5.00	-	-	-	-	-	6.23a	6.28a	6.17a	5.60a	-	-	-
4.00	-	-	-	9.47a	8.40a	7.80a	7.40a	6.90b	6.47a	5.48	-	-
3.00	-	-	-	9.75b	9.90b	8.90b	8.03b	7.33b	6.69	5.46	-	-
2.00	-	-	10.91b	11.11b	10.60b	9.67b	8.60b	7.78b	6.67	5.39a	4.41	-
1.00	-	8.05a	11.87b	12.00	11.36b	10.02b	8.91b	7.98b	6.60	5.29	4.34	-
0.00	5.28a	8.63a	12.00	12.00	11.50b	10.07b	8.96b	8.04b	6.40	5.16	-	-
-1.00	8.11a	12.00	12.00	12.00	11.60b	10.17b	9.07b	8.06	6.24	-	-	-
-2.00	11.65a	12.00	12.00	12.00	11.81b	10.17b	8.62b	7.07b	-	-	-	-
-3.00	-	-	12.00	12.00	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 34 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.15	4.63a	4.87a	-	-	-
4.00	-	-	-	9.13	7.78	6.80	6.03	5.38	4.85	4.38	-	-
3.00	-	-	-	8.95	7.56	6.60	5.87	5.08a	4.77	4.33	3.95	-
2.00	-	-	10.53	8.70	7.36	6.41	5.72	5.16	4.68	4.27	3.92	-
1.00	-	7.20a	7.86a	8.41	7.16	6.28	5.62	5.07	4.61	4.22	3.88	-
0.00	5.54a	5.86a	6.35a	7.03a	7.05	6.22	5.56	5.02	4.56	4.19	-	-
-1.00	6.04a	6.36a	7.33a	8.16	7.05	6.20	5.54	5.00	4.56	-	-	-
-2.00	11.84a	12.00	9.82	8.26	7.12	6.27	5.60	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.49	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.22b	5.55	4.92	-	-	-
4.00	-	-	-	9.16	7.91	6.95	6.18	5.56	4.94a	4.41	-	-
3.00	-	-	-	9.06	7.84	6.90	6.15	5.55	4.92	4.39	3.95	-
2.00	-	-	10.65	9.02	7.81	6.88b	6.14	5.49	4.87	4.36	3.92	-
1.00	-	12.00	10.69	9.04	7.83	6.86	6.07	5.38	4.78	4.29	3.88	-
0.00	9.87a	12.00	10.43	8.83	7.65	6.71	5.94	5.25	4.68	4.22	-	-
-1.00	12.00	12.00	10.29	8.69	7.53	6.58	5.77	5.14	4.62	-	-	-
-2.00	12.00	12.00	10.21	8.61	7.37	6.43	5.67	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 37 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° - +/- 20° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2BU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.00	-	-	-	-	-	-
6.00	-	-	-	-	-	5.02	4.33	3.76	-	-	-	-
5.00	-	-	-	-	-	4.92	4.27	3.74	3.29	-	-	-
4.00	-	-	-	6.61	5.51	4.74	4.14	3.64	3.24	2.89	-	-
3.00	-	-	-	6.42	5.27	4.52	3.97	3.53	3.16	2.84	2.55	-
2.00	-	-	7.69	6.14	5.05	4.32	3.82	3.41	3.06	2.77	2.51	-
1.00	-	7.20a	7.22	5.83	4.84	4.19	3.71	3.32	2.99	2.71	2.47	-
0.00	5.54a	5.86a	6.35a	5.59	4.72	4.12	3.64	3.26	2.94	2.68	-	-
-1.00	6.04a	6.36a	6.77	5.55	4.72	4.10	3.62	3.25	2.94	-	-	-
-2.00	11.84a	8.76	6.90	5.67	4.80	4.17	3.69	-	-	-	-	-
-3.00	12.00	9.16	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.00	-	-	-	-	-	-
6.00	-	-	-	-	-	5.02	4.37	3.77	-	-	-	-
5.00	-	-	-	-	-	4.97	4.35	3.85	3.32	-	-	-
4.00	-	-	-	6.64	5.65	4.90	4.31	3.84	3.34	2.91	-	-
3.00	-	-	-	6.53	5.57	4.84	4.28	3.83	3.32	2.90	2.55	-
2.00	-	-	7.82	6.49	5.54	4.82	4.28	3.76	3.26	2.86	2.51	-
1.00	-	9.78	7.85	6.51	5.56	4.80	4.19	3.65	3.17	2.78	2.47	-
0.00	9.87a	9.46	7.58	6.29	5.37	4.64	4.04	3.51	3.07	2.72	-	-
-1.00	12.00	9.29	7.41	6.13	5.23	4.50	3.87	3.39	3.00	-	-	-
-2.00	12.00	9.24	7.33	6.04	5.07	4.34	3.76	-	-	-	-	-
-3.00	12.00	9.16	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 40 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° - +/- 30° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2CU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.11	-	-	-	-	-	-
6.00	-	-	-	-	-	4.13	3.52	3.01	-	-	-	-
5.00	-	-	-	-	-	4.03	3.45	2.99	2.60	-	-	-
4.00	-	-	-	5.49	4.51	3.84	3.33	2.90	2.55	2.25	-	-
3.00	-	-	-	5.29	4.26	3.62	3.15	2.78	2.46	2.19	1.95	-
2.00	-	-	6.40	5.00	4.03	3.41	2.99	2.66	2.37	2.12	1.92	-
1.00	-	7.20a	5.91	4.67	3.81	3.27	2.88	2.56	2.30	2.07	1.87	-
0.00	5.54a	5.86a	5.54	4.42	3.69	3.20	2.81	2.50	2.25	2.04	-	-
-1.00	6.04a	6.36a	5.44	4.39	3.69	3.18	2.79	2.49	2.24	-	-	-
-2.00	10.15	7.23	5.57	4.51	3.78	3.25	2.86	-	-	-	-	-
-3.00	10.72	7.66	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.11	-	-	-	-	-	-
6.00	-	-	-	-	-	4.13	3.56	3.03	-	-	-	-
5.00	-	-	-	-	-	4.07	3.54	3.10	2.64	-	-	-
4.00	-	-	-	5.53	4.66	4.00	3.50	3.10	2.66	2.27	-	-
3.00	-	-	-	5.41	4.57	3.95	3.47	3.09	2.63	2.26	1.95	-
2.00	-	-	6.55	5.36	4.54	3.93	3.46	3.01	2.57	2.22	1.92	-
1.00	-	8.32	6.58	5.39	4.56	3.90	3.38	2.90	2.48	2.14	1.87	-
0.00	9.87a	7.98	6.29	5.16	4.37	3.73	3.22	2.76	2.37	2.07	-	-
-1.00	10.72	7.80	6.11	4.99	4.22	3.59	3.04	2.64	2.30	-	-	-
-2.00	10.70	7.75	6.02	4.90	4.05	3.43	2.93	-	-	-	-	-
-3.00	10.72	7.66	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 43 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 30° - +/- 40° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2DU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.62	-	-	-	-	-	-
6.00	-	-	-	-	-	3.64	3.14	2.72	-	-	-	-
5.00	-	-	-	-	-	3.55	3.09	2.70	2.38	-	-	-
4.00	-	-	-	4.63	3.90	3.38	2.97	2.62	2.33	2.07	-	-
3.00	-	-	-	4.46	3.68	3.18	2.82	2.52	2.25	2.02	1.81	-
2.00	-	-	5.21	4.21	3.48	3.00	2.67	2.40	2.16	1.95	1.78	-
1.00	-	6.06	4.80	3.93	3.29	2.87	2.57	2.32	2.10	1.90	1.74	-
0.00	5.54a	5.60	4.50	3.72	3.18	2.81	2.51	2.26	2.05	1.88	-	-
-1.00	6.04a	5.46	4.41	3.69	3.18	2.79	2.49	2.25	2.05	-	-	-
-2.00	7.20	5.57	4.52	3.79	3.25	2.85	2.55	-	-	-	-	-
-3.00	7.62	5.91	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.62	-	-	-	-	-	-
6.00	-	-	-	-	-	3.64	3.19	2.74	-	-	-	-
5.00	-	-	-	-	-	3.59	3.17	2.81	2.41	-	-	-
4.00	-	-	-	4.66	4.03	3.53	3.13	2.80	2.43	2.09	-	-
3.00	-	-	-	4.56	3.95	3.48	3.10	2.80	2.40	2.08	1.81	-
2.00	-	-	5.33	4.52	3.92	3.46	3.10	2.72	2.35	2.04	1.78	-
1.00	-	6.44	5.36	4.55	3.95	3.44	3.02	2.62	2.27	1.97	1.74	-
0.00	7.74	6.17	5.12	4.35	3.77	3.29	2.88	2.49	2.17	1.91	-	-
-1.00	7.61	6.02	4.97	4.21	3.65	3.16	2.72	2.38	2.10	-	-	-
-2.00	7.60	5.98	4.90	4.12	3.50	3.02	2.62	-	-	-	-	-
-3.00	7.62	5.91	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 46 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 40° - +/- 50° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2EU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.34	-	-	-	-	-	-
6.00	-	-	-	-	-	3.36	2.89	2.48	-	-	-	-
5.00	-	-	-	-	-	3.27	2.83	2.46	2.15	-	-	-
4.00	-	-	-	4.30	3.59	3.10	2.71	2.38	2.10	1.86	-	-
3.00	-	-	-	4.13	3.37	2.90	2.55	2.27	2.02	1.81	1.61	-
2.00	-	-	4.85	3.87	3.17	2.71	2.41	2.16	1.93	1.74	1.57	-
1.00	-	5.66	4.43	3.58	2.97	2.58	2.30	2.07	1.87	1.69	1.53	-
0.00	5.54a	5.18	4.11	3.36	2.86	2.52	2.24	2.01	1.82	1.66	-	-
-1.00	6.04a	5.03	4.02	3.33	2.86	2.50	2.22	2.00	1.82	-	-	-
-2.00	6.75	5.15	4.13	3.44	2.94	2.56	2.28	-	-	-	-	-
-3.00	7.19	5.51	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.35	-	-	-	-	-	-
6.00	-	-	-	-	-	3.36	2.93	2.50	-	-	-	-
5.00	-	-	-	-	-	3.31	2.91	2.57	2.18	-	-	-
4.00	-	-	-	4.34	3.72	3.25	2.87	2.56	2.20	1.88	-	-
3.00	-	-	-	4.23	3.65	3.20	2.84	2.56	2.18	1.87	1.61	-
2.00	-	-	4.97	4.19	3.62	3.18	2.84	2.48	2.12	1.83	1.57	-
1.00	-	6.05	5.00	4.21	3.64	3.16	2.76	2.38	2.04	1.76	1.53	-
0.00	7.32	5.77	4.75	4.01	3.46	3.01	2.62	2.25	1.94	1.69	-	-
-1.00	7.19	5.62	4.60	3.87	3.34	2.87	2.45	2.14	1.87	-	-	-
-2.00	7.17	5.58	4.52	3.78	3.18	2.73	2.35	-	-	-	-	-
-3.00	7.19	5.51	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 49 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 50° - +/- 60° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2FU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.28	-	-	-	-	-	-
6.00	-	-	-	-	-	3.30	2.82	2.41	-	-	-	-
5.00	-	-	-	-	-	3.20	2.76	2.39	2.08	-	-	-
4.00	-	-	-	4.25	3.52	3.03	2.64	2.31	2.03	1.79	-	-
3.00	-	-	-	4.07	3.29	2.82	2.48	2.20	1.95	1.74	1.54	-
2.00	-	-	4.80	3.80	3.09	2.63	2.33	2.08	1.86	1.67	1.51	-
1.00	-	5.64	4.37	3.51	2.89	2.50	2.22	1.99	1.79	1.62	1.47	-
0.00	5.54a	5.14	4.04	3.28	2.77	2.43	2.16	1.93	1.74	1.59	-	-
-1.00	6.04a	4.99	3.95	3.25	2.77	2.42	2.14	1.92	1.74	-	-	-
-2.00	6.80	5.11	4.06	3.36	2.85	2.48	2.20	-	-	-	-	-
-3.00	7.26	5.48	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.28	-	-	-	-	-	-
6.00	-	-	-	-	-	3.30	2.86	2.43	-	-	-	-
5.00	-	-	-	-	-	3.25	2.84	2.50	2.11	-	-	-
4.00	-	-	-	4.28	3.66	3.18	2.80	2.49	2.13	1.81	-	-
3.00	-	-	-	4.17	3.58	3.13	2.77	2.49	2.11	1.80	1.54	-
2.00	-	-	4.93	4.13	3.55	3.11	2.77	2.41	2.05	1.76	1.51	-
1.00	-	6.05	4.96	4.16	3.58	3.09	2.69	2.31	1.97	1.69	1.47	-
0.00	7.40	5.76	4.70	3.95	3.39	2.93	2.54	2.17	1.86	1.62	-	-
-1.00	7.26	5.60	4.55	3.80	3.26	2.80	2.38	2.06	1.80	-	-	-
-2.00	7.25	5.56	4.47	3.71	3.11	2.65	2.27	-	-	-	-	-
-3.00	7.26	5.48	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 52 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 60° - +/- 70° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2GU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.17	-	-	-	-	-	-
6.00	-	-	-	-	-	3.19	2.72	2.33	-	-	-	-
5.00	-	-	-	-	-	3.10	2.67	2.31	2.00	-	-	-
4.00	-	-	-	4.11	3.40	2.93	2.55	2.22	1.95	1.72	-	-
3.00	-	-	-	3.93	3.18	2.72	2.38	2.11	1.87	1.67	1.47	-
2.00	-	-	4.64	3.67	2.97	2.52	2.24	2.00	1.78	1.60	1.44	-
1.00	-	5.44	4.21	3.37	2.77	2.40	2.13	1.91	1.72	1.55	1.40	-
0.00	5.54a	4.94	3.88	3.15	2.65	2.33	2.06	1.85	1.67	1.52	-	-
-1.00	6.04a	4.79	3.79	3.11	2.66	2.31	2.05	1.83	1.66	-	-	-
-2.00	6.54	4.92	3.90	3.22	2.73	2.38	2.11	-	-	-	-	-
-3.00	7.01	5.28	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.18	-	-	-	-	-	-
6.00	-	-	-	-	-	3.19	2.77	2.34	-	-	-	-
5.00	-	-	-	-	-	3.14	2.75	2.42	2.04	-	-	-
4.00	-	-	-	4.14	3.54	3.08	2.71	2.41	2.05	1.74	-	-
3.00	-	-	-	4.04	3.46	3.02	2.68	2.40	2.03	1.73	1.47	-
2.00	-	-	4.77	4.00	3.43	3.01	2.67	2.33	1.97	1.69	1.44	-
1.00	-	5.85	4.80	4.02	3.46	2.98	2.59	2.22	1.89	1.62	1.40	-
0.00	7.14	5.56	4.54	3.81	3.28	2.83	2.45	2.09	1.79	1.55	-	-
-1.00	7.01	5.40	4.39	3.66	3.14	2.69	2.28	1.98	1.72	-	-	-
-2.00	6.99	5.36	4.30	3.57	2.99	2.54	2.18	-	-	-	-	-
-3.00	7.01	5.28	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 55 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 70° - +/- 80° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2HU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.07	-	-	-	-	-	-
6.00	-	-	-	-	-	3.08	2.63	2.24	-	-	-	-
5.00	-	-	-	-	-	2.99	2.57	2.22	1.93	-	-	-
4.00	-	-	-	3.97	3.28	2.82	2.45	2.13	1.87	1.64	-	-
3.00	-	-	-	3.79	3.05	2.61	2.29	2.03	1.79	1.59	1.41	-
2.00	-	-	4.48	3.53	2.85	2.42	2.14	1.91	1.70	1.53	1.37	-
1.00	-	5.24	4.04	3.23	2.65	2.29	2.03	1.82	1.64	1.47	1.33	-
0.00	5.54a	4.74	3.71	3.01	2.53	2.22	1.97	1.76	1.59	1.45	-	-
-1.00	6.04a	4.59	3.62	2.97	2.53	2.20	1.95	1.75	1.58	-	-	-
-2.00	6.28	4.71	3.74	3.08	2.61	2.27	2.01	-	-	-	-	-
-3.00	6.74	5.08	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.07	-	-	-	-	-	-
6.00	-	-	-	-	-	3.08	2.67	2.26	-	-	-	-
5.00	-	-	-	-	-	3.03	2.65	2.33	1.96	-	-	-
4.00	-	-	-	4.00	3.42	2.97	2.61	2.32	1.98	1.67	-	-
3.00	-	-	-	3.90	3.34	2.92	2.58	2.32	1.95	1.65	1.41	-
2.00	-	-	4.60	3.85	3.31	2.90	2.58	2.24	1.89	1.62	1.37	-
1.00	-	5.65	4.63	3.88	3.34	2.87	2.50	2.14	1.81	1.54	1.33	-
0.00	6.88	5.35	4.37	3.67	3.15	2.72	2.36	2.00	1.71	1.48	-	-
-1.00	6.74	5.20	4.22	3.52	3.02	2.58	2.19	1.89	1.64	-	-	-
-2.00	6.72	5.15	4.14	3.43	2.87	2.44	2.08	-	-	-	-	-
-3.00	6.74	5.08	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 58 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 80° - +/- 90°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2IU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.18	-	-	-	-	-	-
6.00	-	-	-	-	-	3.20	2.73	2.34	-	-	-	-
5.00	-	-	-	-	-	3.11	2.68	2.32	2.01	-	-	-
4.00	-	-	-	4.12	3.42	2.94	2.55	2.23	1.96	1.72	-	-
3.00	-	-	-	3.94	3.19	2.73	2.39	2.12	1.88	1.67	1.48	-
2.00	-	-	4.66	3.68	2.98	2.53	2.25	2.00	1.79	1.61	1.45	-
1.00	-	5.46	4.22	3.38	2.78	2.41	2.14	1.92	1.72	1.55	1.41	-
0.00	5.54a	4.96	3.89	3.16	2.67	2.34	2.07	1.86	1.67	1.53	-	-
-1.00	6.04a	4.81	3.80	3.13	2.67	2.32	2.05	1.84	1.67	-	-	-
-2.00	6.57	4.93	3.92	3.23	2.75	2.39	2.12	-	-	-	-	-
-3.00	7.03	5.30	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.19	-	-	-	-	-	-
6.00	-	-	-	-	-	3.20	2.78	2.35	-	-	-	-
5.00	-	-	-	-	-	3.15	2.76	2.42	2.04	-	-	-
4.00	-	-	-	4.16	3.55	3.09	2.72	2.42	2.06	1.75	-	-
3.00	-	-	-	4.05	3.48	3.03	2.69	2.41	2.04	1.73	1.48	-
2.00	-	-	4.78	4.01	3.44	3.02	2.68	2.34	1.98	1.69	1.45	-
1.00	-	5.87	4.81	4.03	3.47	2.99	2.60	2.23	1.90	1.62	1.41	-
0.00	7.17	5.58	4.56	3.82	3.29	2.84	2.46	2.10	1.80	1.56	-	-
-1.00	7.03	5.42	4.40	3.67	3.16	2.70	2.29	1.99	1.73	-	-	-
-2.00	7.01	5.38	4.32	3.59	3.00	2.55	2.19	-	-	-	-	-
-3.00	7.03	5.30	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 61 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 90° - +/- 100°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2JU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.18	-	-	-	-	-	-
6.00	-	-	-	-	-	3.20	2.73	2.34	-	-	-	-
5.00	-	-	-	-	-	3.11	2.68	2.32	2.01	-	-	-
4.00	-	-	-	4.12	3.42	2.94	2.55	2.23	1.96	1.72	-	-
3.00	-	-	-	3.94	3.19	2.73	2.39	2.12	1.88	1.67	1.48	-
2.00	-	-	4.66	3.68	2.98	2.53	2.25	2.00	1.79	1.61	1.45	-
1.00	-	5.46	4.22	3.38	2.78	2.41	2.14	1.92	1.72	1.55	1.41	-
0.00	5.54a	4.96	3.89	3.16	2.67	2.34	2.07	1.86	1.67	1.53	-	-
-1.00	6.04a	4.81	3.80	3.13	2.67	2.32	2.05	1.84	1.67	-	-	-
-2.00	6.57	4.93	3.92	3.23	2.75	2.39	2.12	-	-	-	-	-
-3.00	7.03	5.30	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.19	-	-	-	-	-	-
6.00	-	-	-	-	-	3.20	2.78	2.35	-	-	-	-
5.00	-	-	-	-	-	3.15	2.76	2.42	2.04	-	-	-
4.00	-	-	-	4.16	3.55	3.09	2.72	2.42	2.06	1.75	-	-
3.00	-	-	-	4.05	3.48	3.03	2.69	2.41	2.04	1.73	1.48	-
2.00	-	-	4.78	4.01	3.44	3.02	2.68	2.34	1.98	1.69	1.45	-
1.00	-	5.87	4.81	4.03	3.47	2.99	2.60	2.23	1.90	1.62	1.41	-
0.00	7.17	5.58	4.56	3.82	3.29	2.84	2.46	2.10	1.79	1.56	-	-
-1.00	7.03	5.42	4.40	3.67	3.16	2.70	2.29	1.99	1.73	-	-	-
-2.00	7.01	5.38	4.32	3.59	3.00	2.55	2.19	-	-	-	-	-
-3.00	7.03	5.30	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 64 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 100° - +/- 110° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2KU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.29	-	-	-	-	-	-
6.00	-	-	-	-	-	3.30	2.83	2.42	-	-	-	-
5.00	-	-	-	-	-	3.21	2.77	2.40	2.09	-	-	-
4.00	-	-	-	4.26	3.53	3.04	2.65	2.31	2.04	1.79	-	-
3.00	-	-	-	4.08	3.30	2.83	2.49	2.20	1.96	1.74	1.54	-
2.00	-	-	4.82	3.82	3.10	2.64	2.34	2.09	1.87	1.68	1.51	-
1.00	-	5.66	4.38	3.52	2.90	2.51	2.23	2.00	1.80	1.62	1.47	-
0.00	5.54a	5.16	4.05	3.29	2.78	2.44	2.17	1.94	1.75	1.60	-	-
-1.00	6.04a	5.01	3.96	3.26	2.78	2.42	2.15	1.93	1.75	-	-	-
-2.00	6.82	5.13	4.08	3.37	2.86	2.49	2.21	-	-	-	-	-
-3.00	7.29	5.50	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.29	-	-	-	-	-	-
6.00	-	-	-	-	-	3.30	2.87	2.43	-	-	-	-
5.00	-	-	-	-	-	3.26	2.85	2.51	2.12	-	-	-
4.00	-	-	-	4.29	3.67	3.19	2.81	2.50	2.14	1.82	-	-
3.00	-	-	-	4.19	3.59	3.14	2.78	2.50	2.11	1.80	1.54	-
2.00	-	-	4.94	4.14	3.56	3.12	2.78	2.42	2.06	1.76	1.51	-
1.00	-	6.07	4.97	4.17	3.59	3.09	2.69	2.31	1.97	1.69	1.47	-
0.00	7.42	5.77	4.72	3.96	3.40	2.94	2.55	2.18	1.87	1.63	-	-
-1.00	7.28	5.62	4.56	3.81	3.27	2.81	2.38	2.07	1.80	-	-	-
-2.00	7.27	5.57	4.48	3.72	3.12	2.66	2.28	-	-	-	-	-
-3.00	7.29	5.50	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 67 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 110° - +/- 120° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2LU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.53	-	-	-	-	-	-
6.00	-	-	-	-	-	3.55	3.04	2.62	-	-	-	-
5.00	-	-	-	-	-	3.46	2.99	2.60	2.27	-	-	-
4.00	-	-	-	4.58	3.81	3.28	2.87	2.51	2.22	1.96	-	-
3.00	-	-	-	4.40	3.58	3.07	2.70	2.40	2.14	1.91	1.70	-
2.00	-	-	5.20	4.14	3.38	2.88	2.56	2.28	2.05	1.84	1.66	-
1.00	-	6.12	4.76	3.84	3.17	2.75	2.45	2.20	1.98	1.79	1.62	-
0.00	5.54a	5.63	4.43	3.61	3.06	2.69	2.38	2.14	1.93	1.76	-	-
-1.00	6.04a	5.47	4.34	3.58	3.06	2.67	2.36	2.12	1.93	-	-	-
-2.00	7.43	5.60	4.46	3.69	3.14	2.73	2.43	-	-	-	-	-
-3.00	7.89	5.97	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.53	-	-	-	-	-	-
6.00	-	-	-	-	-	3.55	3.09	2.63	-	-	-	-
5.00	-	-	-	-	-	3.50	3.07	2.70	2.30	-	-	-
4.00	-	-	-	4.61	3.95	3.43	3.03	2.70	2.32	1.98	-	-
3.00	-	-	-	4.51	3.87	3.38	3.00	2.69	2.29	1.97	1.70	-
2.00	-	-	5.32	4.46	3.84	3.36	2.99	2.62	2.24	1.93	1.66	-
1.00	-	6.53	5.35	4.49	3.86	3.34	2.91	2.51	2.15	1.86	1.62	-
0.00	8.02	6.24	5.09	4.28	3.68	3.18	2.77	2.38	2.05	1.79	-	-
-1.00	7.89	6.08	4.94	4.13	3.55	3.05	2.60	2.27	1.98	-	-	-
-2.00	7.87	6.04	4.86	4.04	3.39	2.90	2.50	-	-	-	-	-
-3.00	7.89	5.97	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 70 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 120° - +/- 130° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2MU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.82	-	-	-	-	-	-
6.00	-	-	-	-	-	3.84	3.30	2.85	-	-	-	-
5.00	-	-	-	-	-	3.75	3.25	2.83	2.48	-	-	-
4.00	-	-	-	4.96	4.14	3.57	3.12	2.74	2.43	2.15	-	-
3.00	-	-	-	4.78	3.91	3.36	2.96	2.64	2.35	2.11	1.88	-
2.00	-	-	5.65	4.52	3.71	3.17	2.82	2.52	2.26	2.04	1.85	-
1.00	-	6.68	5.21	4.22	3.50	3.04	2.71	2.43	2.19	1.98	1.81	-
0.00	5.54a	5.86a	4.89	4.00	3.39	2.98	2.64	2.37	2.14	1.96	-	-
-1.00	6.04a	6.03	4.79	3.96	3.39	2.96	2.62	2.36	2.14	-	-	-
-2.00	8.14	6.15	4.91	4.07	3.47	3.02	2.69	-	-	-	-	-
-3.00	8.60	6.52	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.82	-	-	-	-	-	-
6.00	-	-	-	-	-	3.84	3.35	2.86	-	-	-	-
5.00	-	-	-	-	-	3.79	3.33	2.94	2.51	-	-	-
4.00	-	-	-	4.99	4.28	3.72	3.29	2.93	2.53	2.18	-	-
3.00	-	-	-	4.89	4.20	3.67	3.25	2.93	2.51	2.16	1.88	-
2.00	-	-	5.77	4.85	4.17	3.65	3.25	2.85	2.45	2.13	1.85	-
1.00	-	7.09	5.81	4.87	4.19	3.63	3.17	2.75	2.37	2.06	1.81	-
0.00	8.74	6.79	5.55	4.66	4.01	3.47	3.03	2.61	2.26	1.99	-	-
-1.00	8.60	6.64	5.39	4.51	3.88	3.34	2.86	2.50	2.20	-	-	-
-2.00	8.59	6.59	5.31	4.42	3.72	3.19	2.76	-	-	-	-	-
-3.00	8.60	6.52	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 73 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 130° - +/- 140° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2NU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.31	-	-	-	-	-	-
6.00	-	-	-	-	-	4.32	3.74	3.24	-	-	-	-
5.00	-	-	-	-	-	4.23	3.68	3.22	2.84	-	-	-
4.00	-	-	-	5.60	4.69	4.06	3.56	3.14	2.79	2.48	-	-
3.00	-	-	-	5.42	4.46	3.85	3.40	3.03	2.71	2.43	2.18	-
2.00	-	-	6.40	5.15	4.26	3.66	3.25	2.91	2.62	2.37	2.15	-
1.00	-	7.20a	5.97	4.86	4.06	3.53	3.14	2.82	2.55	2.31	2.11	-
0.00	5.54a	5.86a	5.64	4.63	3.94	3.46	3.08	2.77	2.50	2.29	-	-
-1.00	6.04a	6.36a	5.55	4.60	3.94	3.44	3.06	2.75	2.50	-	-	-
-2.00	9.34	7.08	5.66	4.71	4.02	3.51	3.12	-	-	-	-	-
-3.00	9.80	7.45	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.31	-	-	-	-	-	-
6.00	-	-	-	-	-	4.32	3.78	3.26	-	-	-	-
5.00	-	-	-	-	-	4.27	3.76	3.33	2.87	-	-	-
4.00	-	-	-	5.63	4.83	4.21	3.72	3.33	2.89	2.51	-	-
3.00	-	-	-	5.52	4.75	4.16	3.69	3.32	2.87	2.49	2.18	-
2.00	-	-	6.53	5.48	4.72	4.14	3.69	3.24	2.81	2.46	2.15	-
1.00	-	8.01	6.56	5.51	4.74	4.11	3.61	3.14	2.73	2.38	2.11	-
0.00	9.87a	7.72	6.30	5.30	4.56	3.96	3.46	3.00	2.62	2.32	-	-
-1.00	9.80	7.56	6.15	5.15	4.43	3.83	3.30	2.89	2.56	-	-	-
-2.00	9.78	7.52	6.07	5.06	4.27	3.68	3.19	-	-	-	-	-
-3.00	9.80	7.45	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 76 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 140° - +/- 150° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 20U	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63	-	-	-	-	-	-
6.00	-	-	-	-	-	5.65	4.92	4.31	-	-	-	-
5.00	-	-	-	-	-	5.56	4.86	4.29	3.82	-	-	-
4.00	-	-	-	7.34	6.19	5.38	4.74	4.21	3.76	3.38	-	-
3.00	-	-	-	7.16	5.96	5.17	4.58	4.10	3.68	3.33	3.01	-
2.00	-	-	8.46	6.89	5.76	4.98	4.43	3.98	3.59	3.26	2.98	-
1.00	-	7.20a	7.86a	6.60	5.56	4.85	4.32	3.89	3.53	3.21	2.94	-
0.00	5.54a	5.86a	6.35a	6.37	5.44	4.79	4.26	3.84	3.48	3.18	-	-
-1.00	6.04a	6.36a	7.33a	6.34	5.45	4.77	4.24	3.82	3.47	-	-	-
-2.00	11.84a	9.60	7.72	6.44	5.52	4.83	4.31	-	-	-	-	-
-3.00	12.00	9.97	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.63	-	-	-	-	-	-
6.00	-	-	-	-	-	5.65	4.96	4.33	-	-	-	-
5.00	-	-	-	-	-	5.60	4.95	4.40	3.85	-	-	-
4.00	-	-	-	7.37	6.33	5.53	4.90	4.40	3.87	3.41	-	-
3.00	-	-	-	7.26	6.25	5.48	4.87	4.39	3.84	3.39	3.01	-
2.00	-	-	8.59	7.22	6.22	5.46	4.87	4.31	3.78	3.35	2.98	-
1.00	-	10.54	8.62	7.24	6.25	5.44	4.79	4.21	3.70	3.28	2.94	-
0.00	9.87a	10.25	8.36	7.03	6.06	5.28	4.65	4.07	3.60	3.22	-	-
-1.00	12.00	10.09	8.21	6.89	5.93	5.15	4.48	3.96	3.53	-	-	-
-2.00	12.00	10.05	8.13	6.80	5.78	5.00	4.37	-	-	-	-	-
-3.00	12.00	9.97	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 79 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 150° - +/- 160° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2PU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 82 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 160° - +/- 170° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2QU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 85 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 170° - +/- 180° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2RU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 88 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 91 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° - +/- 20° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2BL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.04	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.43	4.99	-
0.00	5.54a	5.86a	6.35a	7.03a	9.18	8.08	7.20	6.48	5.89	5.40	-	-
-1.00	6.04a	6.36a	7.33a	9.34a	9.18	8.05	7.17	6.46	5.88	-	-	-
-2.00	11.84a	12.00	12.00	10.81	9.28	8.14	7.25	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98	6.32	5.66	-	-
3.00	-	-	-	9.98b	9.88b	8.65	7.70	6.93	6.29	5.64	4.55a	-
2.00	-	-	11.84b	11.39	9.82b	8.61b	7.67	6.92	6.25	5.60	5.04	-
1.00	-	12.00	12.00	11.42	9.84b	8.63b	7.70	6.92	6.16	5.52	4.99	-
0.00	9.87a	12.00	12.00	11.53	9.94	8.72	7.67	6.77	6.04	5.44	-	-
-1.00	12.00	12.00	12.00	11.38	9.82	8.55	7.48	6.65	5.96	-	-	-
-2.00	12.00	12.00	12.00	11.27	9.62	8.36	7.34	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 94 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° - +/- 30° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2CL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	4.79	4.34	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.17	4.70	4.29	-
1.00	-	7.20a	7.86a	8.92a	7.88b	6.96	6.21	5.60	5.08	4.63	4.24	-
0.00	5.54a	5.86a	6.35a	7.03a	7.80	6.87	6.13	5.52	5.02	4.60	-	-
-1.00	6.04a	6.36a	7.33a	9.06	7.80	6.85	6.10	5.50	5.01	-	-	-
-2.00	11.84a	12.00	10.98	9.19	7.90	6.93	6.19	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.15	5.47	-	-	-
4.00	-	-	-	9.60b	8.80b	7.71	6.85	6.15	5.49	4.88	-	-
3.00	-	-	-	9.98b	8.69b	7.63	6.80	6.12	5.47	4.87	4.34	-
2.00	-	-	11.84b	10.03	8.64	7.60	6.78	6.12	5.40	4.82	4.29	-
1.00	-	12.00	11.94	10.06	8.67b	7.63	6.81	5.98	5.31	4.72	4.24	-
0.00	9.87a	12.00	11.79	9.95	8.60	7.51	6.63	5.83	5.17	4.64	-	-
-1.00	12.00	12.00	11.59	9.76	8.43	7.34	6.41	5.69	5.09	-	-	-
-2.00	12.00	12.00	11.49	9.65	8.23	7.15	6.27	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 97 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 30° - +/- 40° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2DL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.75	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.06	5.29	4.67	4.12	-	-
3.00	-	-	-	9.19b	7.89b	6.70	5.82	5.08a	4.56	4.04	3.56	-
2.00	-	-	10.90b	9.14b	7.59	6.41	5.61	4.97	4.43	3.94	3.51	-
1.00	-	7.20a	7.86a	8.92a	7.29	6.22	5.45	4.84	4.33	3.85	3.45	-
0.00	5.54a	5.86a	6.35a	7.03a	7.12	6.13	5.36	4.76	4.26	3.81	-	-
-1.00	6.04a	6.36a	7.33a	8.53	7.12	6.10	5.33	4.74	4.25	-	-	-
-2.00	11.84a	12.00	10.87	8.70	7.24	6.19	5.42	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.45	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.33	5.54	4.79	-	-	-
4.00	-	-	-	9.60b	8.36	7.18b	6.27b	5.55	4.82	4.16	-	-
3.00	-	-	-	9.82	8.24b	7.11	6.22b	5.54	4.78	4.13	3.56	-
2.00	-	-	11.84b	9.76	8.20b	7.08	6.22b	5.45	4.70	4.07	3.51	-
1.00	-	12.00	12.00	9.79	8.23b	7.09	6.13	5.29	4.58	3.96	3.45	-
0.00	9.87a	12.00	11.88	9.60	8.05	6.86	5.92	5.10	4.44	3.86	-	-
-1.00	12.00	12.00	11.64	9.38	7.85	6.66	5.68	4.94	4.34	-	-	-
-2.00	12.00	12.00	11.51	9.24	7.62	6.44	5.52	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 100 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 40° - +/- 50° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2EL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.72	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	5.64	4.63a	4.35	-	-	-
4.00	-	-	-	8.72	7.27	6.26	5.47	4.82	4.27	3.75	-	-
3.00	-	-	-	8.48	6.96	5.98	5.26	4.67	4.15	3.68	3.26	-
2.00	-	-	10.15	8.11	6.68	5.72	5.06	4.52	4.02	3.58	3.21	-
1.00	-	7.20a	7.86a	7.71	6.41	5.54	4.91	4.40	3.92	3.50	3.15	-
0.00	5.54a	5.86a	6.35a	7.03a	6.25	5.46	4.82	4.32	3.85	3.46	-	-
-1.00	6.04a	6.36a	7.33a	7.35	6.25	5.43	4.80	4.29	3.84	-	-	-
-2.00	11.84a	11.59	9.12	7.50	6.36	5.52	4.89	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.77	4.98	-	-	-	-
5.00	-	-	-	-	-	6.39a	5.75	5.07	4.39	-	-	-
4.00	-	-	-	8.77	7.46	6.47	5.69	5.07	4.42	3.79	-	-
3.00	-	-	-	8.62	7.35	6.40	5.65	5.06	4.38	3.77	3.26	-
2.00	-	-	10.33	8.57	7.31	6.37	5.65	4.96	4.30	3.71	3.21	-
1.00	-	12.00	10.37	8.60	7.34	6.34	5.54	4.82	4.18	3.61	3.15	-
0.00	9.87a	12.00	10.01	8.31	7.10	6.13	5.35	4.64	4.03	3.51	-	-
-1.00	12.00	12.00	9.79	8.11	6.92	5.95	5.12	4.49	3.93	-	-	-
-2.00	12.00	12.00	9.68	7.99	6.70	5.75	4.98	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 103 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 50° - +/- 60° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2FL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.18	4.51	-	-	-	-
5.00	-	-	-	-	-	5.89	5.12	4.49	3.97	-	-	-
4.00	-	-	-	7.91	6.60	5.69	4.98	4.39	3.91	3.49	-	-
3.00	-	-	-	7.70	6.34	5.45	4.79	4.27	3.82	3.44	3.09	-
2.00	-	-	9.22	7.39	6.10	5.23	4.62	4.13	3.71	3.36	3.06	-
1.00	-	7.20a	7.86a	7.04	5.86	5.08	4.50	4.03	3.64	3.30	3.01	-
0.00	5.54a	5.86a	6.35a	6.78	5.73	5.00	4.43	3.97	3.58	3.27	-	-
-1.00	6.04a	6.36a	7.33a	6.74	5.73	4.98	4.41	3.95	3.58	-	-	-
-2.00	11.84a	10.58	8.34	6.86	5.82	5.06	4.48	-	-	-	-	-
-3.00	12.00	11.03	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.24	4.53	-	-	-	-
5.00	-	-	-	-	-	5.94	5.21	4.61	4.00	-	-	-
4.00	-	-	-	7.94	6.76	5.86	5.17	4.61	4.02	3.52	-	-
3.00	-	-	-	7.82	6.67	5.80	5.13	4.60	3.99	3.50	3.09	-
2.00	-	-	9.36	7.77	6.63	5.78	5.13	4.51	3.93	3.46	3.06	-
1.00	-	11.71	9.40	7.80	6.66	5.75	5.03	4.39	3.84	3.38	3.01	-
0.00	9.87a	11.35	9.09	7.55	6.45	5.58	4.87	4.24	3.72	3.30	-	-
-1.00	12.00	11.17	8.91	7.38	6.30	5.42	4.68	4.11	3.64	-	-	-
-2.00	12.00	11.12	8.82	7.28	6.12	5.25	4.56	-	-	-	-	-
-3.00	12.00	11.03	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 106 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 60° - +/- 70° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2GL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.65	-	-	-	-	-	-
6.00	-	-	-	-	-	5.67	4.91	4.28	-	-	-	-
5.00	-	-	-	-	-	5.57	4.85	4.26	3.76	-	-	-
4.00	-	-	-	7.41	6.21	5.37	4.71	4.16	3.71	3.31	-	-
3.00	-	-	-	7.21	5.95	5.14	4.53	4.04	3.62	3.26	2.93	-
2.00	-	-	8.58	6.91	5.72	4.92	4.36	3.91	3.51	3.18	2.90	-
1.00	-	7.20a	7.86a	6.57	5.49	4.77	4.24	3.81	3.44	3.12	2.85	-
0.00	5.54a	5.86a	6.35a	6.32	5.37	4.70	4.17	3.74	3.39	3.09	-	-
-1.00	6.04a	6.36a	7.33a	6.28	5.37	4.68	4.15	3.73	3.38	-	-	-
-2.00	11.84a	9.72	7.73	6.40	5.45	4.75	4.22	-	-	-	-	-
-3.00	12.00	10.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.66	-	-	-	-	-	-
6.00	-	-	-	-	-	5.67	4.96	4.29	-	-	-	-
5.00	-	-	-	-	-	5.62	4.94	4.38	3.80	-	-	-
4.00	-	-	-	7.45	6.37	5.54	4.89	4.37	3.82	3.34	-	-
3.00	-	-	-	7.33	6.28	5.48	4.86	4.36	3.79	3.32	2.93	-
2.00	-	-	8.72	7.28	6.24	5.46	4.86	4.28	3.73	3.28	2.90	-
1.00	-	10.79	8.75	7.31	6.27	5.43	4.76	4.16	3.64	3.20	2.85	-
0.00	9.87a	10.46	8.46	7.07	6.07	5.26	4.60	4.01	3.52	3.13	-	-
-1.00	12.00	10.28	8.28	6.90	5.92	5.11	4.42	3.89	3.44	-	-	-
-2.00	12.00	10.23	8.19	6.80	5.74	4.94	4.30	-	-	-	-	-
-3.00	12.00	10.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 109 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 70° - +/- 80° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2HL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.40	-	-	-	-	-	-
6.00	-	-	-	-	-	5.42	4.69	4.08	-	-	-	-
5.00	-	-	-	-	-	5.32	4.62	4.06	3.58	-	-	-
4.00	-	-	-	7.08	5.93	5.12	4.49	3.96	3.52	3.14	-	-
3.00	-	-	-	6.88	5.67	4.89	4.31	3.84	3.43	3.09	2.78	-
2.00	-	-	8.18	6.58	5.44	4.67	4.14	3.70	3.33	3.01	2.74	-
1.00	-	7.20a	7.68	6.24	5.21	4.52	4.02	3.61	3.26	2.95	2.70	-
0.00	5.54a	5.86a	6.35a	5.99	5.08	4.45	3.95	3.54	3.20	2.92	-	-
-1.00	6.04a	6.36a	7.21	5.95	5.08	4.43	3.92	3.52	3.20	-	-	-
-2.00	11.84a	9.23	7.34	6.07	5.17	4.50	4.00	-	-	-	-	-
-3.00	12.00	9.66	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.41	-	-	-	-	-	-
6.00	-	-	-	-	-	5.42	4.74	4.09	-	-	-	-
5.00	-	-	-	-	-	5.37	4.72	4.18	3.61	-	-	-
4.00	-	-	-	7.12	6.08	5.29	4.67	4.17	3.64	3.17	-	-
3.00	-	-	-	7.00	5.99	5.23	4.63	4.16	3.61	3.16	2.78	-
2.00	-	-	8.32	6.95	5.96	5.21	4.63	4.08	3.55	3.11	2.74	-
1.00	-	10.31	8.36	6.98	5.99	5.18	4.54	3.96	3.45	3.03	2.70	-
0.00	9.87a	9.97	8.06	6.74	5.78	5.01	4.38	3.81	3.34	2.96	-	-
-1.00	12.00	9.79	7.89	6.57	5.63	4.86	4.19	3.68	3.26	-	-	-
-2.00	12.00	9.74	7.80	6.47	5.46	4.69	4.07	-	-	-	-	-
-3.00	12.00	9.66	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 112 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 80° - +/- 90°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2IL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.24	-	-	-	-	-	-
6.00	-	-	-	-	-	5.26	4.56	3.97	-	-	-	-
5.00	-	-	-	-	-	5.16	4.49	3.95	3.49	-	-	-
4.00	-	-	-	6.81	5.73	4.96	4.36	3.85	3.43	3.07	-	-
3.00	-	-	-	6.61	5.47	4.73	4.18	3.73	3.35	3.01	2.71	-
2.00	-	-	7.82	6.32	5.25	4.52	4.02	3.60	3.25	2.94	2.68	-
1.00	-	7.20a	7.34	6.00	5.02	4.38	3.90	3.51	3.17	2.88	2.63	-
0.00	5.54a	5.86a	6.35a	5.75	4.90	4.31	3.83	3.44	3.12	2.85	-	-
-1.00	6.04a	6.36a	6.88	5.71	4.90	4.29	3.81	3.43	3.11	-	-	-
-2.00	11.50	8.73	7.00	5.83	4.99	4.36	3.88	-	-	-	-	-
-3.00	12.00	9.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.24	-	-	-	-	-	-
6.00	-	-	-	-	-	5.26	4.61	3.99	-	-	-	-
5.00	-	-	-	-	-	5.20	4.58	4.07	3.52	-	-	-
4.00	-	-	-	6.85	5.88	5.13	4.54	4.06	3.55	3.10	-	-
3.00	-	-	-	6.73	5.79	5.07	4.50	4.05	3.52	3.08	2.71	-
2.00	-	-	7.96	6.69	5.76	5.05	4.50	3.97	3.46	3.04	2.68	-
1.00	-	9.77	7.99	6.71	5.78	5.02	4.41	3.85	3.37	2.96	2.63	-
0.00	9.87a	9.44	7.71	6.48	5.58	4.85	4.26	3.71	3.25	2.89	-	-
-1.00	12.00	9.27	7.54	6.32	5.44	4.71	4.07	3.58	3.18	-	-	-
-2.00	11.99	9.22	7.45	6.22	5.27	4.54	3.95	-	-	-	-	-
-3.00	12.00	9.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 115 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 90° - +/- 100°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2JL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.24	-	-	-	-	-	-
6.00	-	-	-	-	-	5.26	4.56	3.97	-	-	-	-
5.00	-	-	-	-	-	5.16	4.49	3.95	3.49	-	-	-
4.00	-	-	-	6.81	5.73	4.96	4.36	3.85	3.43	3.07	-	-
3.00	-	-	-	6.61	5.47	4.73	4.18	3.73	3.35	3.01	2.71	-
2.00	-	-	7.82	6.32	5.25	4.52	4.02	3.60	3.25	2.94	2.68	-
1.00	-	7.20a	7.34	6.00	5.02	4.38	3.90	3.51	3.17	2.88	2.63	-
0.00	5.54a	5.86a	6.35a	5.75	4.90	4.31	3.83	3.44	3.12	2.85	-	-
-1.00	6.04a	6.36a	6.88	5.71	4.90	4.29	3.81	3.43	3.11	-	-	-
-2.00	11.50	8.73	7.00	5.83	4.99	4.36	3.88	-	-	-	-	-
-3.00	12.00	9.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.24	-	-	-	-	-	-
6.00	-	-	-	-	-	5.26	4.61	3.99	-	-	-	-
5.00	-	-	-	-	-	5.20	4.58	4.07	3.52	-	-	-
4.00	-	-	-	6.85	5.88	5.13	4.54	4.06	3.55	3.10	-	-
3.00	-	-	-	6.73	5.79	5.07	4.50	4.05	3.52	3.08	2.71	-
2.00	-	-	7.96	6.69	5.76	5.05	4.50	3.97	3.46	3.04	2.68	-
1.00	-	9.77	7.99	6.71	5.78	5.02	4.41	3.85	3.37	2.96	2.63	-
0.00	9.87a	9.44	7.71	6.48	5.58	4.85	4.26	3.71	3.25	2.89	-	-
-1.00	12.00	9.27	7.54	6.32	5.44	4.71	4.07	3.58	3.18	-	-	-
-2.00	11.99	9.22	7.45	6.22	5.27	4.54	3.95	-	-	-	-	-
-3.00	12.00	9.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 118 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 100° - +/- 110° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2KL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.34	-	-	-	-	-	-
6.00	-	-	-	-	-	5.36	4.65	4.05	-	-	-	-
5.00	-	-	-	-	-	5.26	4.58	4.03	3.57	-	-	-
4.00	-	-	-	6.95	5.84	5.06	4.45	3.93	3.51	3.14	-	-
3.00	-	-	-	6.75	5.59	4.83	4.27	3.82	3.42	3.08	2.78	-
2.00	-	-	7.98	6.46	5.36	4.62	4.11	3.69	3.32	3.01	2.74	-
1.00	-	7.20a	7.50	6.13	5.14	4.48	3.99	3.59	3.25	2.95	2.70	-
0.00	5.54a	5.86a	6.35a	5.88	5.01	4.41	3.92	3.52	3.19	2.92	-	-
-1.00	6.04a	6.36a	7.04	5.85	5.01	4.39	3.90	3.51	3.19	-	-	-
-2.00	11.75	8.93	7.16	5.96	5.10	4.46	3.97	-	-	-	-	-
-3.00	12.00	9.34	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.34	-	-	-	-	-	-
6.00	-	-	-	-	-	5.36	4.70	4.07	-	-	-	-
5.00	-	-	-	-	-	5.30	4.67	4.15	3.60	-	-	-
4.00	-	-	-	6.98	5.99	5.23	4.63	4.14	3.62	3.16	-	-
3.00	-	-	-	6.86	5.91	5.17	4.59	4.14	3.59	3.15	2.78	-
2.00	-	-	8.12	6.82	5.87	5.15	4.59	4.05	3.53	3.11	2.74	-
1.00	-	9.96	8.15	6.84	5.90	5.13	4.50	3.94	3.44	3.03	2.70	-
0.00	9.87a	9.64	7.86	6.61	5.70	4.96	4.35	3.79	3.33	2.96	-	-
-1.00	12.00	9.46	7.70	6.45	5.55	4.81	4.16	3.67	3.25	-	-	-
-2.00	12.00	9.42	7.61	6.35	5.38	4.64	4.04	-	-	-	-	-
-3.00	12.00	9.34	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 121 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 110° - +/- 120° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2LL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.74	-	-	-	-	-	-
6.00	-	-	-	-	-	5.76	5.01	4.38	-	-	-	-
5.00	-	-	-	-	-	5.66	4.94	4.36	3.86	-	-	-
4.00	-	-	-	7.47	6.30	5.47	4.81	4.26	3.80	3.41	-	-
3.00	-	-	-	7.28	6.04	5.24	4.63	4.14	3.72	3.36	3.03	-
2.00	-	-	8.60	6.98	5.82	5.02	4.47	4.01	3.62	3.28	2.99	-
1.00	-	7.20a	7.86a	6.66	5.60	4.88	4.35	3.91	3.54	3.22	2.95	-
0.00	5.54a	5.86a	6.35a	6.41	5.47	4.81	4.28	3.85	3.49	3.19	-	-
-1.00	6.04a	6.36a	7.33a	6.37	5.47	4.79	4.26	3.83	3.49	-	-	-
-2.00	11.84a	9.69	7.79	6.49	5.56	4.86	4.33	-	-	-	-	-
-3.00	12.00	10.10	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.74	-	-	-	-	-	-
6.00	-	-	-	-	-	5.76	5.06	4.39	-	-	-	-
5.00	-	-	-	-	-	5.71	5.03	4.47	3.90	-	-	-
4.00	-	-	-	7.51	6.45	5.63	4.99	4.47	3.92	3.44	-	-
3.00	-	-	-	7.39	6.36	5.58	4.95	4.46	3.89	3.42	3.03	-
2.00	-	-	8.74	7.35	6.33	5.55	4.95	4.38	3.83	3.38	2.99	-
1.00	-	10.73	8.78	7.37	6.36	5.53	4.86	4.26	3.74	3.30	2.95	-
0.00	9.87a	10.40	8.49	7.14	6.15	5.36	4.71	4.11	3.62	3.23	-	-
-1.00	12.00	10.23	8.32	6.98	6.01	5.21	4.52	3.99	3.55	-	-	-
-2.00	12.00	10.18	8.23	6.88	5.84	5.05	4.40	-	-	-	-	-
-3.00	12.00	10.10	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 124 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 120° - +/- 130° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2ML	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.34	4.68	-	-	-	-
5.00	-	-	-	-	-	6.03	5.28	4.63a	4.14	-	-	-
4.00	-	-	-	7.96	6.72	5.84	5.14	4.56	4.08	3.66	-	-
3.00	-	-	-	7.77	6.47	5.61	4.97	4.44	3.99	3.61	3.26	-
2.00	-	-	9.19	7.47	6.24	5.40	4.80	4.31	3.89	3.54	3.23	-
1.00	-	7.20a	7.86a	7.15	6.02	5.26	4.68	4.22	3.82	3.48	3.18	-
0.00	5.54a	5.86a	6.35a	6.90	5.90	5.18	4.61	4.15	3.77	3.45	-	-
-1.00	6.04a	6.36a	7.33a	6.86	5.90	5.16	4.59	4.13	3.76	-	-	-
-2.00	11.84a	10.41	8.37	6.98	5.98	5.23	4.66	-	-	-	-	-
-3.00	12.00	10.82	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.39	4.69	-	-	-	-
5.00	-	-	-	-	-	6.08	5.37	4.77	4.17	-	-	-
4.00	-	-	-	8.00	6.87	6.01	5.32	4.77	4.19	3.69	-	-
3.00	-	-	-	7.88	6.79	5.95	5.29	4.76	4.17	3.67	3.26	-
2.00	-	-	9.32	7.84	6.75	5.93	5.29	4.68	4.10	3.63	3.23	-
1.00	-	11.44	9.36	7.86	6.78	5.90	5.20	4.56	4.01	3.55	3.18	-
0.00	9.87a	11.12	9.07	7.63	6.58	5.73	5.04	4.42	3.90	3.48	-	-
-1.00	12.00	10.95	8.90	7.47	6.43	5.58	4.85	4.29	3.82	-	-	-
-2.00	12.00	10.90	8.81	7.37	6.26	5.42	4.74	-	-	-	-	-
-3.00	12.00	10.82	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 127 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 130° - +/- 140° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2NL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.95	6.10	5.40	4.82	4.33	-	-
3.00	-	-	-	9.19b	7.77	6.71	5.91	5.08a	4.73	4.27	3.87	-
2.00	-	-	10.90b	9.06	7.54	6.49	5.74	5.14	4.63	4.20	3.83	-
1.00	-	7.20a	7.86a	8.72	7.30	6.34	5.62	5.04	4.55	4.14	3.78	-
0.00	5.54a	5.86a	6.35a	7.03a	7.17	6.26	5.55	4.97	4.50	4.11	-	-
-1.00	6.04a	6.36a	7.33a	8.42	7.17	6.24	5.52	4.96	4.49	-	-	-
-2.00	11.84a	12.00	10.36	8.54	7.26	6.32	5.60	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.52	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.32b	5.59	4.91	-	-	-
4.00	-	-	-	9.58	8.17	7.10	6.27b	5.60	4.94	4.36	-	-
3.00	-	-	-	9.46	8.07	7.03	6.22b	5.59	4.91	4.34	3.87	-
2.00	-	-	11.30	9.41b	8.04	7.01	6.22b	5.52	4.85	4.30	3.83	-
1.00	-	12.00	11.34	9.43	8.06	7.01	6.15	5.40	4.75	4.22	3.78	-
0.00	9.87a	12.00	11.11	9.23	7.89	6.84	5.99	5.25	4.63	4.14	-	-
-1.00	12.00	12.00	10.93	9.06	7.74	6.68	5.80	5.12	4.56	-	-	-
-2.00	12.00	12.00	10.83	8.96	7.56	6.51	5.68	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 130 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 140° - +/- 150° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 20L	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.51	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	4.46	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.49	4.90	4.41	-
0.00	5.54a	5.86a	6.35a	7.03a	9.77b	8.26	7.05	6.14	5.43	4.86	-	-
-1.00	6.04a	6.36a	7.33a	9.34a	9.94	8.23	7.02	6.12	5.42	-	-	-
-2.00	11.84a	12.00	12.00	11.41b	9.78b	8.33	7.11	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.72	5.91	5.15	-	-
3.00	-	-	-	9.98b	9.96b	8.88b	7.62	6.67	5.89	5.13	4.51	-
2.00	-	-	11.84b	11.42b	10.51	8.83	7.59b	6.67	5.83	5.07	4.46	-
1.00	-	12.00	12.00	12.00	10.53	8.85b	7.62b	6.63	5.71	4.99	4.41	-
0.00	9.87a	12.00	12.00	12.00	10.63b	8.96b	7.57	6.47	5.59	4.91	-	-
-1.00	12.00	12.00	12.00	12.00	10.70	8.80	7.36	6.32	5.50	-	-	-
-2.00	12.00	12.00	12.00	12.00	10.46	8.58	7.21	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 133 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 150° - +/- 160° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2PL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 136 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 160° - +/- 170° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2QL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 139 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 170° - +/- 180° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	RAIL	Tool Pin - 2RL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 142 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.98	-	-	-	-	-	-
6.00	-	-	-	-	-	5.00	4.37	3.84	-	-	-	-
5.00	-	-	-	-	-	4.91	4.31	3.82	3.39	-	-	-
4.00	-	-	-	6.40	5.43	4.75	4.20	3.73	3.34	3.01	-	-
3.00	-	-	-	6.23	5.21	4.55	4.04	3.63	3.27	2.96	2.68	-
2.00	-	-	7.28	5.98	5.02	4.36	3.90	3.51	3.18	2.89	2.64	-
1.00	-	7.20a	6.87	5.69	4.83	4.24	3.79	3.43	3.11	2.84	2.60	-
0.00	5.54a	5.86a	6.35a	5.48	4.72	4.17	3.73	3.37	3.07	2.81	-	-
-1.00	6.04a	6.36a	6.48	5.45	4.72	4.16	3.71	3.36	3.06	-	-	-
-2.00	10.35	8.07	6.59	5.55	4.79	4.22	3.78	-	-	-	-	-
-3.00	10.77	8.41	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.99	-	-	-	-	-	-
6.00	-	-	-	-	-	5.00	4.41	3.85	-	-	-	-
5.00	-	-	-	-	-	4.95	4.39	3.92	3.42	-	-	-
4.00	-	-	-	6.43	5.56	4.89	4.35	3.91	3.44	3.03	-	-
3.00	-	-	-	6.33	5.49	4.84	4.32	3.91	3.42	3.02	2.68	-
2.00	-	-	7.40	6.29	5.46	4.82	4.32	3.83	3.36	2.98	2.64	-
1.00	-	8.94	7.43	6.31	5.48	4.80	4.24	3.73	3.28	2.91	2.60	-
0.00	9.87a	8.67	7.19	6.11	5.31	4.65	4.11	3.60	3.18	2.85	-	-
-1.00	10.77	8.52	7.04	5.97	5.18	4.52	3.94	3.50	3.12	-	-	-
-2.00	10.75	8.48	6.96	5.89	5.04	4.38	3.84	-	-	-	-	-
-3.00	10.77	8.41	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 145 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° - +/- 20° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3BU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.71	-	-	-	-	-	-
6.00	-	-	-	-	-	3.73	3.21	2.78	-	-	-	-
5.00	-	-	-	-	-	3.64	3.16	2.76	2.42	-	-	-
4.00	-	-	-	4.78	4.00	3.47	3.04	2.67	2.37	2.10	-	-
3.00	-	-	-	4.60	3.78	3.26	2.88	2.57	2.29	2.06	1.84	-
2.00	-	-	5.41	4.35	3.58	3.07	2.73	2.45	2.20	1.99	1.80	-
1.00	-	6.34	4.99	4.06	3.38	2.95	2.63	2.36	2.14	1.94	1.76	-
0.00	5.54a	5.86	4.67	3.84	3.27	2.88	2.57	2.31	2.09	1.91	-	-
-1.00	6.04a	5.71	4.58	3.81	3.27	2.86	2.55	2.29	2.09	-	-	-
-2.00	7.62	5.83	4.69	3.91	3.35	2.93	2.61	-	-	-	-	-
-3.00	8.06	6.19	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.71	-	-	-	-	-	-
6.00	-	-	-	-	-	3.73	3.26	2.79	-	-	-	-
5.00	-	-	-	-	-	3.68	3.24	2.86	2.45	-	-	-
4.00	-	-	-	4.81	4.14	3.61	3.20	2.86	2.47	2.13	-	-
3.00	-	-	-	4.71	4.06	3.56	3.17	2.85	2.45	2.11	1.84	-
2.00	-	-	5.53	4.67	4.03	3.54	3.16	2.78	2.39	2.08	1.80	-
1.00	-	6.73	5.56	4.69	4.05	3.52	3.08	2.68	2.31	2.01	1.76	-
0.00	8.19	6.45	5.31	4.48	3.88	3.37	2.95	2.54	2.21	1.94	-	-
-1.00	8.06	6.30	5.16	4.34	3.75	3.24	2.78	2.43	2.14	-	-	-
-2.00	8.04	6.26	5.08	4.26	3.60	3.09	2.68	-	-	-	-	-
-3.00	8.06	6.19	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 148 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° - +/- 30° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3CU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.31	-	-	-	-	-	-
6.00	-	-	-	-	-	3.32	2.86	2.46	-	-	-	-
5.00	-	-	-	-	-	3.24	2.80	2.44	2.13	-	-	-
4.00	-	-	-	4.24	3.55	3.07	2.68	2.36	2.08	1.84	-	-
3.00	-	-	-	4.07	3.32	2.87	2.53	2.25	2.01	1.79	1.59	-
2.00	-	-	4.77	3.81	3.13	2.68	2.38	2.14	1.92	1.73	1.56	-
1.00	-	5.54	4.35	3.53	2.93	2.55	2.28	2.05	1.85	1.68	1.52	-
0.00	5.54a	5.07	4.04	3.31	2.82	2.49	2.22	1.99	1.80	1.65	-	-
-1.00	6.04a	4.92	3.95	3.28	2.82	2.47	2.20	1.98	1.80	-	-	-
-2.00	6.56	5.04	4.06	3.39	2.90	2.53	2.26	-	-	-	-	-
-3.00	6.99	5.39	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.31	-	-	-	-	-	-
6.00	-	-	-	-	-	3.32	2.90	2.47	-	-	-	-
5.00	-	-	-	-	-	3.28	2.88	2.55	2.16	-	-	-
4.00	-	-	-	4.27	3.68	3.21	2.84	2.54	2.18	1.87	-	-
3.00	-	-	-	4.17	3.60	3.16	2.81	2.53	2.16	1.85	1.59	-
2.00	-	-	4.88	4.13	3.57	3.14	2.81	2.46	2.10	1.81	1.56	-
1.00	-	5.92	4.91	4.15	3.60	3.12	2.73	2.36	2.02	1.74	1.52	-
0.00	7.12	5.65	4.67	3.95	3.42	2.97	2.59	2.23	1.92	1.68	-	-
-1.00	6.99	5.50	4.52	3.81	3.29	2.84	2.43	2.12	1.86	-	-	-
-2.00	6.98	5.46	4.44	3.73	3.14	2.70	2.33	-	-	-	-	-
-3.00	6.99	5.39	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 151 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 30° - +/- 40° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3DU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.78	-	-	-	-	-	-
6.00	-	-	-	-	-	2.80	2.39	2.04	-	-	-	-
5.00	-	-	-	-	-	2.71	2.34	2.02	1.75	-	-	-
4.00	-	-	-	3.55	2.95	2.54	2.22	1.94	1.70	1.49	-	-
3.00	-	-	-	3.38	2.73	2.34	2.06	1.83	1.62	1.44	1.27	-
2.00	-	-	3.94	3.13	2.54	2.16	1.92	1.72	1.54	1.38	1.24	-
1.00	-	4.52	3.53	2.85	2.34	2.04	1.82	1.63	1.47	1.33	1.20	-
0.00	5.33	4.06	3.23	2.63	2.23	1.97	1.76	1.58	1.42	1.30	-	-
-1.00	5.14	3.92	3.14	2.60	2.23	1.96	1.74	1.56	1.42	-	-	-
-2.00	5.26	4.04	3.25	2.70	2.31	2.02	1.80	-	-	-	-	-
-3.00	5.68	4.38	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.79	-	-	-	-	-	-
6.00	-	-	-	-	-	2.80	2.43	2.05	-	-	-	-
5.00	-	-	-	-	-	2.75	2.42	2.12	1.78	-	-	-
4.00	-	-	-	3.58	3.08	2.69	2.38	2.12	1.80	1.52	-	-
3.00	-	-	-	3.48	3.01	2.64	2.35	2.11	1.78	1.50	1.27	-
2.00	-	-	4.06	3.44	2.98	2.62	2.34	2.04	1.72	1.46	1.24	-
1.00	-	4.90	4.09	3.46	3.00	2.60	2.26	1.94	1.64	1.40	1.20	-
0.00	5.80	4.63	3.85	3.26	2.83	2.45	2.13	1.81	1.54	1.33	-	-
-1.00	5.68	4.49	3.70	3.12	2.70	2.32	1.97	1.70	1.48	-	-	-
-2.00	5.66	4.45	3.63	3.04	2.55	2.18	1.87	-	-	-	-	-
-3.00	5.68	4.38	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 154 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 40° - +/- 50° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3EU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.74	-	-	-	-	-	-
6.00	-	-	-	-	-	2.75	2.33	1.98	-	-	-	-
5.00	-	-	-	-	-	2.66	2.28	1.96	1.68	-	-	-
4.00	-	-	-	3.54	2.91	2.49	2.15	1.87	1.63	1.42	-	-
3.00	-	-	-	3.36	2.68	2.28	1.99	1.76	1.55	1.37	1.20	-
2.00	-	-	3.96	3.09	2.47	2.09	1.85	1.64	1.46	1.30	1.17	-
1.00	-	4.61	3.53	2.80	2.27	1.96	1.74	1.55	1.39	1.25	1.13	-
0.00	5.54a	4.11	3.20	2.57	2.16	1.89	1.67	1.50	1.35	1.22	-	-
-1.00	5.33	3.96	3.11	2.54	2.16	1.87	1.65	1.48	1.34	-	-	-
-2.00	5.46	4.08	3.22	2.65	2.24	1.94	1.72	-	-	-	-	-
-3.00	5.93	4.45	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.74	-	-	-	-	-	-
6.00	-	-	-	-	-	2.75	2.38	1.99	-	-	-	-
5.00	-	-	-	-	-	2.70	2.36	2.06	1.71	-	-	-
4.00	-	-	-	3.57	3.04	2.64	2.32	2.06	1.73	1.44	-	-
3.00	-	-	-	3.46	2.97	2.59	2.29	2.05	1.71	1.43	1.20	-
2.00	-	-	4.09	3.42	2.94	2.57	2.28	1.98	1.65	1.39	1.17	-
1.00	-	5.02	4.12	3.44	2.96	2.54	2.20	1.87	1.57	1.32	1.13	-
0.00	6.06	4.72	3.86	3.23	2.78	2.39	2.06	1.74	1.47	1.26	-	-
-1.00	5.93	4.57	3.71	3.09	2.65	2.25	1.89	1.62	1.40	-	-	-
-2.00	5.91	4.52	3.62	3.00	2.49	2.11	1.79	-	-	-	-	-
-3.00	5.93	4.45	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 157 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 50° - +/- 60° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3FU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.65	-	-	-	-	-	-
6.00	-	-	-	-	-	2.66	2.25	1.90	-	-	-	-
5.00	-	-	-	-	-	2.57	2.20	1.88	1.62	-	-	-
4.00	-	-	-	3.42	2.81	2.40	2.08	1.80	1.57	1.36	-	-
3.00	-	-	-	3.24	2.58	2.19	1.91	1.69	1.49	1.31	1.14	-
2.00	-	-	3.82	2.98	2.37	2.00	1.77	1.57	1.39	1.24	1.11	-
1.00	-	4.44	3.39	2.68	2.17	1.87	1.66	1.48	1.33	1.19	1.07	-
0.00	5.33	3.94	3.06	2.45	2.06	1.80	1.59	1.42	1.28	1.16	-	-
-1.00	5.11	3.79	2.97	2.42	2.06	1.79	1.58	1.41	1.28	-	-	-
-2.00	5.24	3.91	3.08	2.53	2.14	1.85	1.64	-	-	-	-	-
-3.00	5.71	4.28	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.65	-	-	-	-	-	-
6.00	-	-	-	-	-	2.66	2.30	1.92	-	-	-	-
5.00	-	-	-	-	-	2.62	2.28	1.99	1.65	-	-	-
4.00	-	-	-	3.45	2.94	2.55	2.24	1.99	1.67	1.38	-	-
3.00	-	-	-	3.35	2.87	2.50	2.21	1.98	1.64	1.37	1.14	-
2.00	-	-	3.95	3.30	2.84	2.48	2.20	1.90	1.59	1.33	1.11	-
1.00	-	4.85	3.98	3.33	2.86	2.45	2.12	1.80	1.50	1.26	1.07	-
0.00	5.84	4.55	3.72	3.12	2.68	2.30	1.98	1.66	1.40	1.20	-	-
-1.00	5.71	4.40	3.57	2.97	2.55	2.17	1.81	1.55	1.33	-	-	-
-2.00	5.69	4.35	3.49	2.88	2.39	2.02	1.71	-	-	-	-	-
-3.00	5.71	4.28	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 160 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 60° - +/- 70° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3GU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.63	-	-	-	-	-	-
6.00	-	-	-	-	-	2.65	2.24	1.89	-	-	-	-
5.00	-	-	-	-	-	2.56	2.18	1.87	1.61	-	-	-
4.00	-	-	-	3.40	2.79	2.38	2.06	1.78	1.55	1.35	-	-
3.00	-	-	-	3.22	2.56	2.18	1.90	1.68	1.47	1.30	1.13	-
2.00	-	-	3.80	2.96	2.36	1.98	1.75	1.56	1.38	1.23	1.10	-
1.00	-	4.41	3.36	2.66	2.15	1.85	1.64	1.47	1.32	1.18	1.06	-
0.00	5.29	3.91	3.04	2.43	2.04	1.79	1.58	1.41	1.27	1.15	-	-
-1.00	5.07	3.76	2.94	2.40	2.04	1.77	1.56	1.40	1.26	-	-	-
-2.00	5.21	3.88	3.06	2.51	2.12	1.83	1.63	-	-	-	-	-
-3.00	5.67	4.25	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.64	-	-	-	-	-	-
6.00	-	-	-	-	-	2.65	2.28	1.90	-	-	-	-
5.00	-	-	-	-	-	2.60	2.26	1.98	1.64	-	-	-
4.00	-	-	-	3.43	2.93	2.53	2.22	1.97	1.66	1.37	-	-
3.00	-	-	-	3.33	2.85	2.48	2.19	1.97	1.63	1.36	1.13	-
2.00	-	-	3.92	3.28	2.82	2.46	2.19	1.89	1.57	1.32	1.10	-
1.00	-	4.82	3.96	3.31	2.84	2.44	2.11	1.79	1.49	1.25	1.06	-
0.00	5.80	4.52	3.70	3.10	2.66	2.29	1.97	1.65	1.39	1.19	-	-
-1.00	5.67	4.37	3.54	2.95	2.53	2.15	1.80	1.54	1.32	-	-	-
-2.00	5.65	4.32	3.46	2.86	2.37	2.00	1.69	-	-	-	-	-
-3.00	5.67	4.25	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 163 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 70° - +/- 80° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3HU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.54	-	-	-	-	-	-
6.00	-	-	-	-	-	2.56	2.16	1.82	-	-	-	-
5.00	-	-	-	-	-	2.47	2.10	1.80	1.54	-	-	-
4.00	-	-	-	3.28	2.69	2.29	1.98	1.71	1.49	1.29	-	-
3.00	-	-	-	3.10	2.46	2.09	1.82	1.60	1.41	1.24	1.08	-
2.00	-	-	3.66	2.84	2.25	1.89	1.67	1.49	1.32	1.17	1.04	-
1.00	-	4.23	3.22	2.54	2.05	1.76	1.56	1.40	1.25	1.12	1.00	-
0.00	5.07	3.74	2.90	2.32	1.94	1.70	1.50	1.34	1.20	1.09	-	-
-1.00	4.85	3.59	2.80	2.28	1.94	1.68	1.48	1.32	1.20	-	-	-
-2.00	4.98	3.71	2.92	2.39	2.02	1.74	1.54	-	-	-	-	-
-3.00	5.45	4.08	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.55	-	-	-	-	-	-
6.00	-	-	-	-	-	2.56	2.20	1.83	-	-	-	-
5.00	-	-	-	-	-	2.51	2.18	1.90	1.57	-	-	-
4.00	-	-	-	3.31	2.82	2.44	2.14	1.90	1.59	1.31	-	-
3.00	-	-	-	3.21	2.75	2.39	2.11	1.89	1.56	1.30	1.08	-
2.00	-	-	3.78	3.17	2.71	2.37	2.11	1.82	1.51	1.26	1.04	-
1.00	-	4.64	3.82	3.19	2.74	2.35	2.03	1.71	1.43	1.19	1.00	-
0.00	5.58	4.35	3.56	2.98	2.56	2.19	1.89	1.58	1.32	1.12	-	-
-1.00	5.44	4.19	3.40	2.83	2.43	2.06	1.72	1.47	1.25	-	-	-
-2.00	5.43	4.15	3.32	2.74	2.27	1.91	1.61	-	-	-	-	-
-3.00	5.45	4.08	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 166 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 80° - +/- 90°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3IU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.57	-	-	-	-	-	-
6.00	-	-	-	-	-	2.58	2.18	1.84	-	-	-	-
5.00	-	-	-	-	-	2.49	2.12	1.82	1.56	-	-	-
4.00	-	-	-	3.31	2.71	2.32	2.00	1.73	1.51	1.30	-	-
3.00	-	-	-	3.13	2.49	2.11	1.84	1.62	1.43	1.26	1.09	-
2.00	-	-	3.70	2.87	2.28	1.92	1.69	1.50	1.33	1.19	1.06	-
1.00	-	4.28	3.26	2.57	2.08	1.79	1.59	1.42	1.27	1.13	1.02	-
0.00	5.13	3.78	2.93	2.35	1.96	1.72	1.52	1.36	1.22	1.11	-	-
-1.00	4.91	3.63	2.84	2.32	1.97	1.70	1.50	1.34	1.22	-	-	-
-2.00	5.04	3.76	2.96	2.42	2.04	1.77	1.57	-	-	-	-	-
-3.00	5.51	4.12	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.57	-	-	-	-	-	-
6.00	-	-	-	-	-	2.58	2.23	1.85	-	-	-	-
5.00	-	-	-	-	-	2.53	2.21	1.92	1.59	-	-	-
4.00	-	-	-	3.35	2.85	2.47	2.17	1.92	1.61	1.33	-	-
3.00	-	-	-	3.24	2.77	2.42	2.13	1.91	1.58	1.31	1.09	-
2.00	-	-	3.82	3.20	2.74	2.40	2.13	1.84	1.53	1.28	1.06	-
1.00	-	4.69	3.85	3.22	2.77	2.37	2.05	1.73	1.44	1.21	1.02	-
0.00	5.64	4.40	3.59	3.01	2.59	2.22	1.91	1.60	1.34	1.14	-	-
-1.00	5.50	4.24	3.44	2.86	2.45	2.08	1.74	1.49	1.27	-	-	-
-2.00	5.49	4.20	3.36	2.78	2.30	1.94	1.64	-	-	-	-	-
-3.00	5.51	4.12	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 169 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 90° - +/- 100°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3JU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.57	-	-	-	-	-	-
6.00	-	-	-	-	-	2.58	2.18	1.84	-	-	-	-
5.00	-	-	-	-	-	2.49	2.12	1.82	1.56	-	-	-
4.00	-	-	-	3.31	2.71	2.32	2.00	1.73	1.51	1.30	-	-
3.00	-	-	-	3.13	2.49	2.11	1.84	1.62	1.43	1.26	1.09	-
2.00	-	-	3.70	2.87	2.28	1.92	1.69	1.50	1.33	1.19	1.06	-
1.00	-	4.28	3.26	2.57	2.08	1.79	1.59	1.42	1.27	1.13	1.02	-
0.00	5.13	3.78	2.93	2.35	1.96	1.72	1.52	1.36	1.22	1.11	-	-
-1.00	4.91	3.63	2.84	2.32	1.97	1.70	1.50	1.34	1.22	-	-	-
-2.00	5.04	3.76	2.96	2.42	2.04	1.77	1.57	-	-	-	-	-
-3.00	5.51	4.12	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.57	-	-	-	-	-	-
6.00	-	-	-	-	-	2.58	2.23	1.85	-	-	-	-
5.00	-	-	-	-	-	2.53	2.21	1.92	1.59	-	-	-
4.00	-	-	-	3.35	2.85	2.47	2.17	1.92	1.61	1.33	-	-
3.00	-	-	-	3.24	2.77	2.42	2.13	1.91	1.58	1.31	1.09	-
2.00	-	-	3.82	3.20	2.74	2.40	2.13	1.84	1.53	1.28	1.06	-
1.00	-	4.69	3.85	3.22	2.77	2.37	2.05	1.73	1.44	1.21	1.02	-
0.00	5.64	4.40	3.59	3.01	2.59	2.22	1.91	1.60	1.34	1.14	-	-
-1.00	5.50	4.24	3.44	2.86	2.45	2.08	1.74	1.49	1.27	-	-	-
-2.00	5.49	4.20	3.36	2.78	2.30	1.94	1.64	-	-	-	-	-
-3.00	5.51	4.12	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 172 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 100° - +/- 110° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3KU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.64	-	-	-	-	-	-
6.00	-	-	-	-	-	2.66	2.25	1.90	-	-	-	-
5.00	-	-	-	-	-	2.57	2.19	1.88	1.61	-	-	-
4.00	-	-	-	3.41	2.80	2.40	2.07	1.79	1.56	1.36	-	-
3.00	-	-	-	3.24	2.57	2.19	1.91	1.68	1.48	1.31	1.14	-
2.00	-	-	3.82	2.97	2.37	1.99	1.76	1.57	1.39	1.24	1.11	-
1.00	-	4.43	3.38	2.68	2.17	1.87	1.65	1.48	1.32	1.19	1.07	-
0.00	5.32	3.93	3.05	2.45	2.05	1.80	1.59	1.42	1.28	1.16	-	-
-1.00	5.10	3.78	2.96	2.42	2.05	1.78	1.57	1.41	1.27	-	-	-
-2.00	5.23	3.90	3.08	2.52	2.13	1.85	1.64	-	-	-	-	-
-3.00	5.70	4.27	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.65	-	-	-	-	-	-
6.00	-	-	-	-	-	2.66	2.29	1.91	-	-	-	-
5.00	-	-	-	-	-	2.61	2.28	1.99	1.64	-	-	-
4.00	-	-	-	3.45	2.94	2.55	2.23	1.98	1.66	1.38	-	-
3.00	-	-	-	3.34	2.86	2.49	2.20	1.98	1.64	1.37	1.14	-
2.00	-	-	3.94	3.30	2.83	2.47	2.20	1.90	1.58	1.33	1.11	-
1.00	-	4.84	3.97	3.32	2.85	2.45	2.12	1.80	1.50	1.26	1.07	-
0.00	5.83	4.55	3.71	3.11	2.67	2.30	1.98	1.66	1.40	1.19	-	-
-1.00	5.70	4.39	3.56	2.97	2.54	2.16	1.81	1.55	1.33	-	-	-
-2.00	5.68	4.35	3.48	2.88	2.39	2.01	1.70	-	-	-	-	-
-3.00	5.70	4.27	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 175 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 110° - +/- 120° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3LU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.86	-	-	-	-	-	-
6.00	-	-	-	-	-	2.88	2.44	2.07	-	-	-	-
5.00	-	-	-	-	-	2.78	2.38	2.05	1.77	-	-	-
4.00	-	-	-	3.70	3.05	2.61	2.26	1.97	1.72	1.50	-	-
3.00	-	-	-	3.52	2.82	2.40	2.10	1.86	1.64	1.45	1.28	-
2.00	-	-	4.15	3.25	2.61	2.21	1.96	1.74	1.55	1.39	1.24	-
1.00	-	4.84	3.72	2.96	2.41	2.08	1.85	1.65	1.48	1.33	1.20	-
0.00	5.54a	4.34	3.39	2.73	2.30	2.01	1.78	1.60	1.44	1.31	-	-
-1.00	5.63	4.19	3.30	2.70	2.30	2.00	1.76	1.58	1.43	-	-	-
-2.00	5.77	4.31	3.41	2.81	2.38	2.06	1.83	-	-	-	-	-
-3.00	6.23	4.68	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.86	-	-	-	-	-	-
6.00	-	-	-	-	-	2.88	2.49	2.09	-	-	-	-
5.00	-	-	-	-	-	2.83	2.47	2.16	1.80	-	-	-
4.00	-	-	-	3.73	3.18	2.76	2.43	2.16	1.82	1.53	-	-
3.00	-	-	-	3.62	3.11	2.71	2.39	2.15	1.80	1.51	1.28	-
2.00	-	-	4.28	3.58	3.07	2.69	2.39	2.07	1.74	1.47	1.24	-
1.00	-	5.25	4.31	3.60	3.10	2.67	2.31	1.97	1.66	1.40	1.20	-
0.00	6.36	4.96	4.05	3.39	2.92	2.51	2.17	1.83	1.56	1.34	-	-
-1.00	6.23	4.80	3.90	3.25	2.79	2.38	2.00	1.72	1.49	-	-	-
-2.00	6.21	4.76	3.81	3.16	2.63	2.23	1.90	-	-	-	-	-
-3.00	6.23	4.68	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 178 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 120° - +/- 130° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3MU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.09	-	-	-	-	-	-
6.00	-	-	-	-	-	3.11	2.66	2.28	-	-	-	-
5.00	-	-	-	-	-	3.02	2.60	2.26	1.97	-	-	-
4.00	-	-	-	3.98	3.31	2.85	2.49	2.17	1.91	1.68	-	-
3.00	-	-	-	3.80	3.08	2.65	2.33	2.07	1.84	1.64	1.45	-
2.00	-	-	4.46	3.54	2.88	2.46	2.18	1.95	1.75	1.57	1.42	-
1.00	-	5.19	4.04	3.26	2.69	2.33	2.08	1.87	1.68	1.52	1.37	-
0.00	5.54a	4.71	3.72	3.04	2.57	2.27	2.01	1.81	1.63	1.49	-	-
-1.00	6.02	4.56	3.64	3.01	2.58	2.25	2.00	1.79	1.63	-	-	-
-2.00	6.15	4.68	3.75	3.11	2.65	2.31	2.06	-	-	-	-	-
-3.00	6.59	5.04	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.10	-	-	-	-	-	-
6.00	-	-	-	-	-	3.11	2.71	2.29	-	-	-	-
5.00	-	-	-	-	-	3.06	2.69	2.36	2.00	-	-	-
4.00	-	-	-	4.01	3.44	3.00	2.65	2.36	2.01	1.71	-	-
3.00	-	-	-	3.90	3.36	2.95	2.61	2.35	1.99	1.69	1.45	-
2.00	-	-	4.58	3.86	3.33	2.93	2.61	2.28	1.93	1.66	1.42	-
1.00	-	5.58	4.62	3.89	3.36	2.90	2.53	2.18	1.85	1.59	1.37	-
0.00	6.72	5.30	4.36	3.68	3.18	2.75	2.39	2.04	1.75	1.52	-	-
-1.00	6.59	5.15	4.22	3.54	3.05	2.62	2.23	1.93	1.68	-	-	-
-2.00	6.57	5.11	4.14	3.45	2.90	2.48	2.13	-	-	-	-	-
-3.00	6.59	5.04	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 181 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 130° - +/- 140° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3NU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.34	-	-	-	-	-	-
6.00	-	-	-	-	-	3.36	2.89	2.50	-	-	-	-
5.00	-	-	-	-	-	3.27	2.84	2.47	2.17	-	-	-
4.00	-	-	-	4.27	3.58	3.10	2.72	2.39	2.12	1.87	-	-
3.00	-	-	-	4.10	3.36	2.90	2.56	2.29	2.04	1.83	1.63	-
2.00	-	-	4.79	3.85	3.16	2.71	2.42	2.17	1.95	1.76	1.60	-
1.00	-	5.54	4.38	3.57	2.97	2.59	2.32	2.09	1.89	1.71	1.56	-
0.00	5.54a	5.08	4.07	3.35	2.86	2.53	2.26	2.03	1.84	1.68	-	-
-1.00	6.04a	4.94	3.98	3.32	2.86	2.51	2.24	2.02	1.84	-	-	-
-2.00	6.54	5.06	4.09	3.42	2.94	2.57	2.30	-	-	-	-	-
-3.00	6.96	5.40	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	3.34	-	-	-	-	-	-
6.00	-	-	-	-	-	3.36	2.93	2.51	-	-	-	-
5.00	-	-	-	-	-	3.31	2.92	2.58	2.20	-	-	-
4.00	-	-	-	4.30	3.71	3.25	2.88	2.57	2.22	1.90	-	-
3.00	-	-	-	4.20	3.63	3.20	2.84	2.57	2.19	1.88	1.63	-
2.00	-	-	4.90	4.16	3.60	3.18	2.84	2.49	2.14	1.85	1.60	-
1.00	-	5.92	4.93	4.18	3.63	3.15	2.76	2.39	2.06	1.78	1.56	-
0.00	7.09	5.65	4.69	3.98	3.45	3.01	2.63	2.26	1.96	1.72	-	-
-1.00	6.96	5.51	4.55	3.84	3.33	2.88	2.47	2.15	1.89	-	-	-
-2.00	6.95	5.47	4.47	3.76	3.18	2.74	2.36	-	-	-	-	-
-3.00	6.96	5.40	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 184 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 140° - +/- 150° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 30U	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.22	-	-	-	-	-	-
6.00	-	-	-	-	-	4.24	3.67	3.19	-	-	-	-
5.00	-	-	-	-	-	4.15	3.61	3.17	2.80	-	-	-
4.00	-	-	-	5.44	4.58	3.98	3.49	3.09	2.75	2.45	-	-
3.00	-	-	-	5.27	4.36	3.77	3.34	2.98	2.67	2.40	2.16	-
2.00	-	-	6.19	5.01	4.16	3.58	3.19	2.87	2.58	2.34	2.13	-
1.00	-	7.20a	5.77	4.72	3.96	3.46	3.09	2.78	2.51	2.28	2.09	-
0.00	5.54a	5.86a	5.45	4.50	3.85	3.39	3.02	2.72	2.47	2.26	-	-
-1.00	6.04a	6.36a	5.36	4.47	3.85	3.37	3.00	2.71	2.46	-	-	-
-2.00	8.84	6.78	5.48	4.58	3.92	3.44	3.07	-	-	-	-	-
-3.00	9.28	7.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.22	-	-	-	-	-	-
6.00	-	-	-	-	-	4.24	3.71	3.21	-	-	-	-
5.00	-	-	-	-	-	4.19	3.69	3.28	2.83	-	-	-
4.00	-	-	-	5.48	4.71	4.12	3.65	3.27	2.85	2.48	-	-
3.00	-	-	-	5.37	4.64	4.07	3.62	3.27	2.82	2.46	2.16	-
2.00	-	-	6.31	5.33	4.61	4.05	3.62	3.19	2.77	2.42	2.13	-
1.00	-	7.68	6.34	5.35	4.63	4.03	3.54	3.09	2.69	2.35	2.09	-
0.00	9.41	7.40	6.09	5.15	4.45	3.88	3.40	2.96	2.59	2.29	-	-
-1.00	9.28	7.25	5.94	5.01	4.33	3.75	3.24	2.85	2.52	-	-	-
-2.00	9.26	7.21	5.86	4.92	4.17	3.60	3.13	-	-	-	-	-
-3.00	9.28	7.14	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 187 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 150° - +/- 160° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3PU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.52	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.19	5.46	4.63a	4.35	-	-	-
4.00	-	-	-	8.05	6.87	6.02	5.34	4.77	4.30	3.88	-	-
3.00	-	-	-	7.88	6.65	5.82	5.19	4.67	4.22	3.84	3.49	-
2.00	-	-	9.22	7.63	6.46	5.64	5.04	4.55	4.13	3.77	3.46	-
1.00	-	7.20a	7.86a	7.35	6.27	5.51	4.94	4.47	4.07	3.72	3.42	-
0.00	5.54a	5.86a	6.35a	7.03a	6.16	5.45	4.88	4.41	4.02	3.69	-	-
-1.00	6.04a	6.36a	7.33a	7.10	6.16	5.43	4.86	4.40	4.02	-	-	-
-2.00	11.84a	10.41	8.52	7.20	6.23	5.49	4.92	-	-	-	-	-
-3.00	12.00	10.75	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.56	4.89	-	-	-	-
5.00	-	-	-	-	-	6.23	5.54	4.95	4.38	-	-	-
4.00	-	-	-	8.08	7.00	6.17	5.50	4.95	4.39	3.91	-	-
3.00	-	-	-	7.98	6.93	6.12	5.47	4.95	4.37	3.89	3.49	-
2.00	-	-	9.34	7.94	6.90	6.10	5.47	4.87	4.32	3.86	3.46	-
1.00	-	11.28	9.37	7.96	6.92	6.08	5.39	4.77	4.24	3.79	3.42	-
0.00	9.87a	11.01	9.12	7.76	6.75	5.93	5.25	4.64	4.14	3.72	-	-
-1.00	12.00	10.86	8.98	7.62	6.62	5.80	5.09	4.54	4.07	-	-	-
-2.00	12.00	10.82	8.90	7.54	6.48	5.66	4.99	-	-	-	-	-
-3.00	12.00	10.75	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 190 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 160° - +/- 170° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3QU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 193 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 170° - +/- 180° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3RU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 196 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.03	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.41	4.98	-
0.00	5.54a	5.86a	6.35a	7.03a	8.95	7.93	7.10	6.42	5.85	5.38	-	-
-1.00	6.04a	6.36a	7.33a	9.34a	8.95	7.90	7.07	6.40	5.85	-	-	-
-2.00	11.84a	12.00	12.00	10.45	9.05	7.98	7.15	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.91	6.28	5.63	-	-
3.00	-	-	-	9.98b	9.65	8.51	7.61	6.86	6.26	5.62	4.55a	-
2.00	-	-	11.84b	11.06	9.60	8.47	7.58	6.85	6.20	5.58	5.03	-
1.00	-	12.00	12.00	11.09	9.62	8.49	7.61	6.84	6.11	5.50	4.98	-
0.00	9.87a	12.00	12.00	11.18	9.72	8.55	7.55	6.72	6.00	5.42	-	-
-1.00	12.00	12.00	12.00	10.99	9.56	8.38	7.37	6.58	5.92	-	-	-
-2.00	12.00	12.00	12.00	10.89	9.37	8.19	7.24	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 199 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 10° - +/- 20° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3BL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22	4.63a	4.87a	-	-	-
4.00	-	-	-	9.12	7.80	6.84	6.07	5.42	4.88	4.41	-	-
3.00	-	-	-	8.90	7.52	6.59	5.88	5.08a	4.78	4.34	3.90	-
2.00	-	-	10.37	8.59	7.27	6.35	5.69	5.15	4.67	4.25	3.86	-
1.00	-	7.20a	7.86a	8.23	7.03	6.20	5.56	5.04	4.59	4.18	3.80	-
0.00	5.54a	5.86a	6.35a	7.03a	6.89	6.12	5.48	4.97	4.53	4.14	-	-
-1.00	6.04a	6.36a	7.33a	7.92	6.89	6.09	5.46	4.95	4.52	-	-	-
-2.00	11.84a	11.53	9.49	8.05	6.99	6.17	5.54	-	-	-	-	-
-3.00	12.00	11.95	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.56	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.31	5.63	4.98	-	-	-
4.00	-	-	-	9.16	7.96	7.01	6.26	5.63	5.00	4.44	-	-
3.00	-	-	-	9.03	7.87	6.95	6.22	5.62	4.98	4.42	3.90	-
2.00	-	-	10.51	8.98	7.83	6.92	6.22	5.54	4.91	4.37	3.86	-
1.00	-	12.00	10.55	9.01	7.86	6.91	6.13	5.43	4.81	4.27	3.80	-
0.00	9.87a	12.00	10.24	8.76	7.64	6.72	5.96	5.26	4.68	4.19	-	-
-1.00	12.00	12.00	10.06	8.58	7.48	6.56	5.75	5.12	4.59	-	-	-
-2.00	12.00	12.00	9.97	8.48	7.29	6.38	5.62	-	-	-	-	-
-3.00	12.00	11.95	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 202 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 20° - +/- 30° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3CL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.39	4.72	-	-	-	-
5.00	-	-	-	-	-	6.06	5.32	4.63a	4.15	-	-	-
4.00	-	-	-	7.90	6.70	5.85	5.16	4.59	4.07	3.61	-	-
3.00	-	-	-	7.68	6.42	5.59	4.96	4.45	3.96	3.54	3.15	-
2.00	-	-	8.98	7.35	6.16	5.35	4.78	4.30	3.84	3.44	3.10	-
1.00	-	7.20a	7.86a	6.99	5.91	5.19	4.64	4.18	3.74	3.37	3.05	-
0.00	5.54a	5.86a	6.35a	6.71	5.77	5.10	4.56	4.10	3.68	3.33	-	-
-1.00	6.04a	6.36a	7.33a	6.67	5.77	5.08	4.54	4.07	3.67	-	-	-
-2.00	11.84a	9.90	8.08	6.80	5.87	5.16	4.62	-	-	-	-	-
-3.00	12.00	10.35	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.44	4.74	-	-	-	-
5.00	-	-	-	-	-	6.12	5.42	4.82	4.19	-	-	-
4.00	-	-	-	7.94	6.87	6.03	5.37	4.82	4.21	3.64	-	-
3.00	-	-	-	7.81	6.77	5.97	5.33	4.82	4.18	3.62	3.15	-
2.00	-	-	9.13	7.75	6.73	5.95	5.33	4.72	4.10	3.57	3.10	-
1.00	-	11.03	9.17	7.78	6.76	5.92	5.22	4.59	3.99	3.47	3.05	-
0.00	9.87a	10.68	8.85	7.53	6.54	5.72	5.05	4.42	3.84	3.38	-	-
-1.00	12.00	10.49	8.66	7.34	6.38	5.56	4.84	4.27	3.75	-	-	-
-2.00	12.00	10.44	8.57	7.24	6.18	5.37	4.71	-	-	-	-	-
-3.00	12.00	10.35	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 205 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 30° - +/- 40° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3DL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.65	-	-	-	-	-	-
6.00	-	-	-	-	-	5.68	4.92	4.27	-	-	-	-
5.00	-	-	-	-	-	5.56	4.85	4.25	3.69	-	-	-
4.00	-	-	-	7.30	6.15	5.34	4.70	4.12	3.62	3.18	-	-
3.00	-	-	-	7.07	5.86	5.07	4.49	3.97	3.51	3.11	2.75	-
2.00	-	-	8.31	6.74	5.60	4.83	4.30	3.81	3.38	3.02	2.71	-
1.00	-	7.20a	7.76	6.36	5.34	4.66	4.14	3.68	3.29	2.94	2.65	-
0.00	5.54a	5.86a	6.35a	6.08	5.20	4.58	4.05	3.60	3.22	2.91	-	-
-1.00	6.04a	6.36a	7.24	6.04	5.20	4.56	4.03	3.58	3.22	-	-	-
-2.00	11.84a	9.14	7.38	6.17	5.30	4.64	4.12	-	-	-	-	-
-3.00	12.00	9.60	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.66	-	-	-	-	-	-
6.00	-	-	-	-	-	5.68	4.98	4.29	-	-	-	-
5.00	-	-	-	-	-	5.61	4.95	4.40	3.74	-	-	-
4.00	-	-	-	7.34	6.32	5.53	4.90	4.39	3.76	3.22	-	-
3.00	-	-	-	7.20	6.22	5.46	4.86	4.38	3.73	3.20	2.75	-
2.00	-	-	8.47	7.15	6.18	5.44	4.86	4.27	3.65	3.14	2.71	-
1.00	-	10.31	8.51	7.18	6.21	5.41	4.76	4.13	3.53	3.04	2.65	-
0.00	9.87a	9.94	8.18	6.92	5.98	5.21	4.58	3.94	3.39	2.95	-	-
-1.00	12.00	9.75	7.99	6.73	5.82	5.04	4.36	3.78	3.29	-	-	-
-2.00	12.00	9.69	7.89	6.62	5.62	4.85	4.21	-	-	-	-	-
-3.00	12.00	9.60	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 208 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 40° - +/- 50° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3EL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.38	-	-	-	-	-	-
6.00	-	-	-	-	-	5.41	4.68	4.03	-	-	-	-
5.00	-	-	-	-	-	5.29	4.61	4.00	3.47	-	-	-
4.00	-	-	-	6.95	5.84	5.07	4.45	3.88	3.40	2.98	-	-
3.00	-	-	-	6.72	5.55	4.81	4.24	3.73	3.29	2.91	2.56	-
2.00	-	-	7.90	6.39	5.29	4.56	4.03	3.56	3.16	2.82	2.52	-
1.00	-	7.20a	7.35	6.01	5.04	4.40	3.88	3.44	3.07	2.74	2.46	-
0.00	5.54a	5.86a	6.35a	5.73	4.89	4.31	3.79	3.36	3.00	2.70	-	-
-1.00	6.04a	6.36a	6.82	5.69	4.89	4.29	3.76	3.34	2.99	-	-	-
-2.00	11.26	8.64	6.97	5.82	4.99	4.37	3.85	-	-	-	-	-
-3.00	11.83	9.10	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.39	-	-	-	-	-	-
6.00	-	-	-	-	-	5.41	4.74	4.05	-	-	-	-
5.00	-	-	-	-	-	5.34	4.71	4.15	3.52	-	-	-
4.00	-	-	-	6.99	6.02	5.26	4.66	4.15	3.54	3.01	-	-
3.00	-	-	-	6.85	5.92	5.19	4.62	4.14	3.51	2.99	2.56	-
2.00	-	-	8.06	6.80	5.88	5.17	4.62	4.03	3.43	2.94	2.52	-
1.00	-	9.80	8.09	6.83	5.91	5.14	4.51	3.88	3.31	2.84	2.46	-
0.00	9.87a	9.44	7.77	6.57	5.68	4.94	4.33	3.70	3.17	2.75	-	-
-1.00	11.83	9.24	7.58	6.38	5.51	4.77	4.09	3.54	3.07	-	-	-
-2.00	11.81	9.19	7.47	6.27	5.32	4.59	3.95	-	-	-	-	-
-3.00	11.83	9.10	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 211 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 50° - +/- 60° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3FL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.25	-	-	-	-	-	-
6.00	-	-	-	-	-	5.27	4.49	3.78	-	-	-	-
5.00	-	-	-	-	-	5.14	4.41	3.75	3.20	-	-	-
4.00	-	-	-	7.01	5.75	4.90	4.22	3.61	3.12	2.69	-	-
3.00	-	-	-	6.75	5.42	4.61	3.97	3.45	3.00	2.61	2.26	-
2.00	-	-	8.17	6.37	5.13	4.33	3.75	3.27	2.86	2.51	2.22	-
1.00	-	7.20a	7.53	5.95	4.85	4.14	3.58	3.14	2.76	2.43	2.15	-
0.00	5.54a	5.86a	6.35a	5.62	4.69	4.03	3.48	3.05	2.68	2.39	-	-
-1.00	6.04a	6.36a	6.91	5.57	4.69	4.01	3.45	3.02	2.68	-	-	-
-2.00	11.84a	9.19	7.08	5.73	4.80	4.10	3.55	-	-	-	-	-
-3.00	12.00	9.75	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.25	-	-	-	-	-	-
6.00	-	-	-	-	-	5.27	4.55	3.80	-	-	-	-
5.00	-	-	-	-	-	5.20	4.52	3.91	3.24	-	-	-
4.00	-	-	-	7.06	5.94	5.11	4.47	3.90	3.27	2.72	-	-
3.00	-	-	-	6.90	5.83	5.04	4.42	3.89	3.23	2.70	2.26	-
2.00	-	-	8.35	6.85	5.79	5.01	4.42	3.78	3.15	2.65	2.22	-
1.00	-	10.61	8.40	6.88	5.82	4.98	4.29	3.62	3.02	2.54	2.15	-
0.00	9.87a	10.17	8.02	6.58	5.57	4.76	4.08	3.41	2.87	2.44	-	-
-1.00	12.00	9.93	7.79	6.36	5.38	4.57	3.82	3.24	2.76	-	-	-
-2.00	12.00	9.87	7.67	6.24	5.16	4.36	3.66	-	-	-	-	-
-3.00	12.00	9.75	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 214 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 60° - +/- 70° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3GL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.10	-	-	-	-	-	-
6.00	-	-	-	-	-	5.13	4.22	3.51	-	-	-	-
5.00	-	-	-	-	-	4.99	4.14	3.49	2.96	-	-	-
4.00	-	-	-	7.51	5.80	4.74	3.97	3.36	2.89	2.50	-	-
3.00	-	-	-	7.21	5.45	4.43	3.74	3.22	2.79	2.44	2.12	-
2.00	-	-	9.53	6.78	5.13	4.14	3.53	3.05	2.66	2.35	2.08	-
1.00	-	7.20a	7.86a	6.29	4.82	3.96	3.38	2.93	2.57	2.28	2.03	-
0.00	5.54a	5.86a	6.35a	5.92	4.64	3.86	3.29	2.85	2.51	2.24	-	-
-1.00	6.04a	6.36a	7.33a	5.87	4.65	3.83	3.26	2.83	2.50	-	-	-
-2.00	11.84a	12.00	8.18	6.04	4.77	3.93	3.35	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.11	-	-	-	-	-	-
6.00	-	-	-	-	-	5.13	4.28	3.53	-	-	-	-
5.00	-	-	-	-	-	5.05	4.26	3.63	3.01	-	-	-
4.00	-	-	-	7.56	6.01	4.96	4.20	3.63	3.03	2.53	-	-
3.00	-	-	-	7.39	5.89	4.88	4.15	3.62	3.00	2.51	2.12	-
2.00	-	-	9.75	7.32	5.84	4.85	4.15	3.51	2.92	2.46	2.08	-
1.00	-	12.00	9.81	7.36	5.88	4.82	4.03	3.37	2.81	2.37	2.03	-
0.00	9.87a	12.00	9.34	7.01	5.60	4.59	3.83	3.18	2.67	2.28	-	-
-1.00	12.00	12.00	9.06	6.77	5.40	4.39	3.60	3.03	2.58	-	-	-
-2.00	12.00	12.00	8.91	6.63	5.16	4.18	3.45	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 217 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 70° - +/- 80° Over Osc End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3HL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.81	-	-	-	-	-	-
6.00	-	-	-	-	-	4.84	4.14	3.56	-	-	-	-
5.00	-	-	-	-	-	4.73	4.07	3.54	3.09	-	-	-
4.00	-	-	-	6.41	5.29	4.52	3.93	3.43	3.03	2.68	-	-
3.00	-	-	-	6.20	5.02	4.28	3.74	3.31	2.94	2.63	2.34	-
2.00	-	-	7.47	5.88	4.77	4.05	3.57	3.17	2.83	2.55	2.30	-
1.00	-	7.20a	6.93	5.52	4.53	3.90	3.44	3.07	2.76	2.49	2.26	-
0.00	5.54a	5.86a	6.35a	5.25	4.40	3.82	3.37	3.00	2.70	2.45	-	-
-1.00	6.04a	6.36a	6.42	5.21	4.40	3.80	3.34	2.98	2.70	-	-	-
-2.00	11.73	8.46	6.56	5.34	4.49	3.88	3.42	-	-	-	-	-
-3.00	12.00	8.92	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.82	-	-	-	-	-	-
6.00	-	-	-	-	-	4.84	4.19	3.57	-	-	-	-
5.00	-	-	-	-	-	4.78	4.17	3.66	3.13	-	-	-
4.00	-	-	-	6.45	5.45	4.70	4.12	3.65	3.15	2.71	-	-
3.00	-	-	-	6.32	5.36	4.64	4.08	3.65	3.12	2.69	2.34	-
2.00	-	-	7.62	6.27	5.32	4.62	4.08	3.56	3.05	2.65	2.30	-
1.00	-	9.63	7.66	6.30	5.35	4.59	3.98	3.44	2.96	2.57	2.26	-
0.00	9.87a	9.26	7.34	6.05	5.14	4.41	3.82	3.28	2.84	2.49	-	-
-1.00	12.00	9.07	7.15	5.87	4.98	4.25	3.62	3.15	2.76	-	-	-
-2.00	12.00	9.01	7.05	5.77	4.79	4.07	3.50	-	-	-	-	-
-3.00	12.00	8.92	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 220 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 80° - +/- 90°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3IL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.90	-	-	-	-	-	-
6.00	-	-	-	-	-	4.93	4.15	3.52	-	-	-	-
5.00	-	-	-	-	-	4.81	4.08	3.49	3.02	-	-	-
4.00	-	-	-	6.80	5.46	4.58	3.92	3.38	2.95	2.59	-	-
3.00	-	-	-	6.55	5.16	4.31	3.72	3.25	2.85	2.53	2.23	-
2.00	-	-	8.17	6.19	4.89	4.06	3.53	3.10	2.74	2.44	2.19	-
1.00	-	7.20a	7.54	5.78	4.62	3.90	3.39	2.99	2.66	2.38	2.14	-
0.00	5.54a	5.86a	6.35a	5.47	4.46	3.81	3.31	2.92	2.60	2.34	-	-
-1.00	6.04a	6.36a	6.94	5.43	4.47	3.79	3.28	2.90	2.59	-	-	-
-2.00	11.84a	9.69	7.11	5.57	4.57	3.87	3.37	-	-	-	-	-
-3.00	12.00	10.27	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.91	-	-	-	-	-	-
6.00	-	-	-	-	-	4.93	4.21	3.54	-	-	-	-
5.00	-	-	-	-	-	4.86	4.18	3.63	3.06	-	-	-
4.00	-	-	-	6.84	5.64	4.78	4.13	3.62	3.08	2.62	-	-
3.00	-	-	-	6.70	5.54	4.71	4.09	3.61	3.05	2.60	2.23	-
2.00	-	-	8.35	6.64	5.50	4.69	4.09	3.52	2.98	2.55	2.19	-
1.00	-	11.15	8.40	6.67	5.53	4.66	3.98	3.39	2.88	2.47	2.14	-
0.00	9.87a	10.69	8.02	6.38	5.29	4.46	3.80	3.22	2.75	2.39	-	-
-1.00	12.00	10.45	7.80	6.18	5.12	4.28	3.59	3.08	2.66	-	-	-
-2.00	12.00	10.38	7.68	6.06	4.91	4.09	3.45	-	-	-	-	-
-3.00	12.00	10.27	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 223 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 90° - +/- 100°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3JL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.90	-	-	-	-	-	-
6.00	-	-	-	-	-	4.93	4.15	3.52	-	-	-	-
5.00	-	-	-	-	-	4.81	4.08	3.49	3.02	-	-	-
4.00	-	-	-	6.80	5.46	4.58	3.92	3.38	2.95	2.59	-	-
3.00	-	-	-	6.55	5.16	4.31	3.72	3.25	2.85	2.53	2.23	-
2.00	-	-	8.17	6.19	4.88	4.06	3.53	3.10	2.74	2.44	2.19	-
1.00	-	7.20a	7.54	5.78	4.62	3.90	3.39	2.99	2.66	2.38	2.14	-
0.00	5.54a	5.86a	6.35a	5.47	4.46	3.81	3.31	2.92	2.60	2.34	-	-
-1.00	6.04a	6.36a	6.94	5.43	4.47	3.79	3.28	2.90	2.59	-	-	-
-2.00	11.84a	9.69	7.11	5.57	4.57	3.87	3.37	-	-	-	-	-
-3.00	12.00	10.27	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.91	-	-	-	-	-	-
6.00	-	-	-	-	-	4.93	4.21	3.54	-	-	-	-
5.00	-	-	-	-	-	4.86	4.18	3.63	3.06	-	-	-
4.00	-	-	-	6.84	5.64	4.78	4.13	3.62	3.08	2.62	-	-
3.00	-	-	-	6.70	5.54	4.71	4.09	3.61	3.05	2.60	2.23	-
2.00	-	-	8.35	6.64	5.50	4.69	4.09	3.52	2.98	2.55	2.19	-
1.00	-	11.15	8.40	6.67	5.53	4.66	3.98	3.39	2.88	2.46	2.14	-
0.00	9.87a	10.69	8.02	6.38	5.29	4.46	3.80	3.22	2.75	2.39	-	-
-1.00	12.00	10.45	7.80	6.18	5.12	4.28	3.59	3.08	2.66	-	-	-
-2.00	12.00	10.38	7.68	6.06	4.91	4.09	3.45	-	-	-	-	-
-3.00	12.00	10.27	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 226 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 100° - +/- 110° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3KL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.81	-	-	-	-	-	-
6.00	-	-	-	-	-	4.83	4.13	3.56	-	-	-	-
5.00	-	-	-	-	-	4.73	4.07	3.53	3.09	-	-	-
4.00	-	-	-	6.41	5.29	4.52	3.93	3.43	3.03	2.68	-	-
3.00	-	-	-	6.19	5.01	4.27	3.74	3.31	2.94	2.62	2.34	-
2.00	-	-	7.46	5.87	4.77	4.05	3.56	3.17	2.83	2.55	2.30	-
1.00	-	7.20a	6.93	5.52	4.53	3.90	3.44	3.07	2.75	2.48	2.25	-
0.00	5.54a	5.86a	6.35a	5.25	4.39	3.82	3.36	3.00	2.70	2.45	-	-
-1.00	6.04a	6.36a	6.42	5.21	4.39	3.80	3.34	2.98	2.69	-	-	-
-2.00	11.72	8.45	6.56	5.33	4.49	3.87	3.42	-	-	-	-	-
-3.00	12.00	8.91	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	4.82	-	-	-	-	-	-
6.00	-	-	-	-	-	4.83	4.19	3.57	-	-	-	-
5.00	-	-	-	-	-	4.77	4.16	3.66	3.12	-	-	-
4.00	-	-	-	6.45	5.45	4.70	4.12	3.65	3.15	2.71	-	-
3.00	-	-	-	6.32	5.36	4.64	4.08	3.64	3.12	2.69	2.34	-
2.00	-	-	7.62	6.27	5.32	4.61	4.08	3.56	3.05	2.65	2.30	-
1.00	-	9.62	7.65	6.30	5.35	4.59	3.98	3.43	2.96	2.57	2.25	-
0.00	9.87a	9.26	7.34	6.04	5.13	4.40	3.82	3.28	2.84	2.49	-	-
-1.00	12.00	9.06	7.15	5.87	4.98	4.24	3.62	3.15	2.76	-	-	-
-2.00	12.00	9.01	7.05	5.76	4.79	4.07	3.50	-	-	-	-	-
-3.00	12.00	8.91	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 229 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 110° - +/- 120° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3LL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.13	-	-	-	-	-	-
6.00	-	-	-	-	-	5.15	4.40	3.78	-	-	-	-
5.00	-	-	-	-	-	5.04	4.33	3.76	3.28	-	-	-
4.00	-	-	-	6.90	5.67	4.83	4.19	3.66	3.22	2.85	-	-
3.00	-	-	-	6.68	5.39	4.58	3.99	3.53	3.13	2.79	2.49	-
2.00	-	-	8.11	6.35	5.14	4.35	3.82	3.39	3.02	2.72	2.45	-
1.00	-	7.20a	7.55	5.98	4.89	4.19	3.69	3.28	2.94	2.65	2.41	-
0.00	5.54a	5.86a	6.35a	5.70	4.75	4.11	3.61	3.22	2.89	2.62	-	-
-1.00	6.04a	6.36a	7.02	5.66	4.75	4.09	3.59	3.20	2.88	-	-	-
-2.00	11.84a	9.33	7.17	5.79	4.85	4.17	3.67	-	-	-	-	-
-3.00	12.00	9.82	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.14	-	-	-	-	-	-
6.00	-	-	-	-	-	5.15	4.45	3.80	-	-	-	-
5.00	-	-	-	-	-	5.09	4.43	3.89	3.32	-	-	-
4.00	-	-	-	6.94	5.83	5.01	4.38	3.88	3.34	2.88	-	-
3.00	-	-	-	6.81	5.74	4.95	4.34	3.87	3.31	2.86	2.49	-
2.00	-	-	8.27	6.75	5.70	4.93	4.34	3.78	3.25	2.82	2.45	-
1.00	-	10.57	8.31	6.78	5.73	4.90	4.24	3.66	3.15	2.74	2.41	-
0.00	9.87a	10.18	7.98	6.52	5.51	4.71	4.07	3.50	3.03	2.66	-	-
-1.00	12.00	9.98	7.78	6.34	5.35	4.55	3.87	3.37	2.95	-	-	-
-2.00	12.00	9.92	7.68	6.23	5.16	4.37	3.75	-	-	-	-	-
-3.00	12.00	9.82	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 232 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 120° - +/- 130° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3ML	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.42	-	-	-	-	-	-
6.00	-	-	-	-	-	5.44	4.68	4.04	-	-	-	-
5.00	-	-	-	-	-	5.34	4.61	4.02	3.53	-	-	-
4.00	-	-	-	7.23	5.99	5.13	4.47	3.92	3.47	3.08	-	-
3.00	-	-	-	7.01	5.71	4.89	4.28	3.79	3.38	3.03	2.71	-
2.00	-	-	8.46	6.69	5.47	4.66	4.11	3.66	3.27	2.95	2.67	-
1.00	-	7.20a	7.86a	6.34	5.23	4.51	3.98	3.55	3.19	2.89	2.63	-
0.00	5.54a	5.86a	6.35a	6.07	5.09	4.43	3.90	3.49	3.14	2.86	-	-
-1.00	6.04a	6.36a	7.33a	6.03	5.10	4.41	3.88	3.47	3.13	-	-	-
-2.00	11.84a	9.70	7.55	6.16	5.19	4.48	3.96	-	-	-	-	-
-3.00	12.00	10.17	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.43	-	-	-	-	-	-
6.00	-	-	-	-	-	5.44	4.73	4.06	-	-	-	-
5.00	-	-	-	-	-	5.39	4.70	4.14	3.56	-	-	-
4.00	-	-	-	7.27	6.15	5.31	4.66	4.14	3.59	3.11	-	-
3.00	-	-	-	7.14	6.06	5.25	4.62	4.13	3.56	3.10	2.71	-
2.00	-	-	8.61	7.09	6.02	5.22	4.62	4.04	3.49	3.05	2.67	-
1.00	-	10.88	8.65	7.12	6.05	5.20	4.52	3.92	3.40	2.97	2.63	-
0.00	9.87a	10.51	8.33	6.87	5.83	5.01	4.36	3.76	3.28	2.89	-	-
-1.00	12.00	10.31	8.14	6.69	5.68	4.86	4.16	3.63	3.20	-	-	-
-2.00	12.00	10.26	8.04	6.58	5.49	4.68	4.04	-	-	-	-	-
-3.00	12.00	10.17	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 235 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 130° - +/- 140° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3NL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.23	4.54	-	-	-	-
5.00	-	-	-	-	-	5.96	5.16	4.52	3.98	-	-	-
4.00	-	-	-	8.07	6.70	5.76	5.02	4.41	3.92	3.50	-	-
3.00	-	-	-	7.85	6.43	5.51	4.83	4.29	3.83	3.44	3.09	-
2.00	-	-	9.47	7.53	6.19	5.28	4.66	4.15	3.72	3.36	3.05	-
1.00	-	7.20a	7.86a	7.18	5.95	5.13	4.53	4.05	3.65	3.30	3.01	-
0.00	5.54a	5.86a	6.35a	6.91	5.81	5.05	4.46	3.98	3.59	3.27	-	-
-1.00	6.04a	6.36a	7.33a	6.87	5.81	5.03	4.44	3.97	3.59	-	-	-
-2.00	11.84a	10.98	8.56	7.00	5.90	5.11	4.51	-	-	-	-	-
-3.00	12.00	11.45	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.28	4.56	-	-	-	-
5.00	-	-	-	-	-	6.01	5.26	4.63a	4.02	-	-	-
4.00	-	-	-	8.11	6.86	5.93	5.21	4.64	4.04	3.52	-	-
3.00	-	-	-	7.98	6.77	5.87	5.17	4.63	4.01	3.51	3.09	-
2.00	-	-	9.62	7.93	6.74	5.85	5.17	4.54	3.94	3.46	3.05	-
1.00	-	12.00	9.66	7.96	6.76	5.82	5.08	4.42	3.85	3.38	3.01	-
0.00	9.87a	11.79	9.34	7.70	6.55	5.64	4.91	4.26	3.73	3.31	-	-
-1.00	12.00	11.59	9.16	7.53	6.39	5.48	4.71	4.13	3.65	-	-	-
-2.00	12.00	11.54	9.06	7.42	6.21	5.31	4.59	-	-	-	-	-
-3.00	12.00	11.45	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 238 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 140° - +/- 150° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 30L	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.03	4.63a	4.69	-	-	-
4.00	-	-	-	9.33b	7.83	6.74	5.89	5.19	4.63	4.14	-	-
3.00	-	-	-	9.17	7.55	6.49	5.70	5.07	4.54	4.09	3.69	-
2.00	-	-	10.90b	8.85	7.31	6.26	5.53	4.93	4.43	4.01	3.65	-
1.00	-	7.20a	7.86a	8.50	7.07	6.11	5.40	4.83	4.35	3.95	3.60	-
0.00	5.54a	5.86a	6.35a	7.03a	6.94	6.03	5.33	4.76	4.30	3.92	-	-
-1.00	6.04a	6.36a	7.33a	8.19	6.94	6.01	5.30	4.75	4.29	-	-	-
-2.00	11.84a	12.00	10.16	8.31	7.03	6.09	5.38	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.33	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.13	5.40	4.72	-	-	-
4.00	-	-	-	9.41	7.99	6.91	6.08	5.42	4.75	4.17	-	-
3.00	-	-	-	9.28	7.89b	6.85	6.04	5.39	4.72	4.16	3.69	-
2.00	-	-	11.17	9.23	7.85b	6.83	6.04	5.32	4.65	4.11	3.65	-
1.00	-	12.00	11.20	9.25	7.88b	6.80	5.94	5.20	4.56	4.03	3.60	-
0.00	9.87a	12.00	10.94	9.02	7.67	6.62	5.78	5.04	4.44	3.96	-	-
-1.00	12.00	12.00	10.75	8.85	7.52	6.46	5.58	4.91	4.36	-	-	-
-2.00	12.00	12.00	10.65	8.74	7.33	6.29	5.46	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 241 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 150° - +/- 160° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3PL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 244 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 160° - +/- 170° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3QL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 247 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 170° - +/- 180° Over Fixed End
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	CANT	Tool Pin - 3RL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.86a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	5.76a	4.81a	-	-	-	-
5.00	-	-	-	-	-	6.35a	6.22b	4.63a	4.87a	-	-	-
4.00	-	-	-	9.33b	8.00b	6.98b	6.17b	5.52b	4.94a	4.84a	-	-
3.00	-	-	-	9.19b	7.89b	6.91b	6.13b	5.08a	5.20a	5.01a	4.55a	-
2.00	-	-	10.90b	9.14b	7.85b	6.88b	6.13b	5.53a	5.35a	4.83a	5.11a	-
1.00	-	7.20a	7.86a	8.92a	7.88b	7.33b	7.05b	5.64a	5.56a	5.77a	5.31a	-
0.00	3.19a	5.86a	6.35a	7.03a	9.77b	8.89b	7.49a	6.72a	6.88a	6.19a	-	-
-1.00	3.48a	6.36a	7.33a	9.34a	10.18b	9.10b	8.17b	7.36b	6.57b	-	-	-
-2.00	6.92a	12.00	12.00	11.41b	9.78b	8.56b	7.62b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	5.97a	-	-	-	-	-	-
6.00	-	-	-	-	-	5.99a	6.02a	5.58a	-	-	-	-
5.00	-	-	-	-	-	6.39a	6.41a	6.30a	5.82a	-	-	-
4.00	-	-	-	9.60b	9.12b	8.24b	7.54b	6.98r	6.55r	5.83a	-	-
3.00	-	-	-	9.98b	9.96b	9.09b	8.17r	7.42b	6.84r	6.42b	4.55a	-
2.00	-	-	11.84b	11.42b	10.79b	9.78b	8.71b	7.87b	7.18b	6.63b	5.11a	-
1.00	-	12.00	12.00	12.00	11.42b	10.04b	8.93b	8.04b	7.32b	6.72b	5.31a	-
0.00	5.76a	12.00	12.00	12.00	11.51b	10.08b	8.97b	8.09b	7.38b	6.57b	-	-
-1.00	8.86a	12.00	12.00	12.00	11.64b	10.21b	9.13b	8.09b	6.92b	-	-	-
-2.00	12.00	12.00	12.00	12.00	11.71b	9.96b	8.27b	-	-	-	-	-
-3.00	12.00	12.00	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 250 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 180°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	SUPER CANT	Tool Pin - 4AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.52	-	-	-	-	-	-
6.00	-	-	-	-	-	2.54	2.14	1.80	-	-	-	-
5.00	-	-	-	-	-	2.45	2.08	1.78	1.52	-	-	-
4.00	-	-	-	3.25	2.66	2.27	1.96	1.69	1.47	1.27	-	-
3.00	-	-	-	3.08	2.44	2.06	1.80	1.59	1.39	1.22	1.06	-
2.00	-	-	3.63	2.81	2.23	1.87	1.65	1.47	1.30	1.16	1.03	-
1.00	-	4.20	3.19	2.51	2.03	1.74	1.55	1.38	1.23	1.10	0.99	-
0.00	5.02	3.70	2.86	2.29	1.91	1.68	1.48	1.32	1.19	1.08	-	-
-1.00	4.80	3.55	2.77	2.26	1.92	1.66	1.46	1.31	1.18	-	-	-
-2.00	4.93	3.67	2.89	2.36	1.99	1.72	1.53	-	-	-	-	-
-3.00	5.40	4.04	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.53	-	-	-	-	-	-
6.00	-	-	-	-	-	2.54	2.19	1.81	-	-	-	-
5.00	-	-	-	-	-	2.49	2.17	1.89	1.55	-	-	-
4.00	-	-	-	3.29	2.80	2.42	2.13	1.88	1.57	1.30	-	-
3.00	-	-	-	3.18	2.72	2.37	2.09	1.88	1.55	1.28	1.06	-
2.00	-	-	3.75	3.14	2.69	2.35	2.09	1.80	1.49	1.25	1.03	-
1.00	-	4.61	3.78	3.16	2.72	2.33	2.01	1.70	1.41	1.18	0.99	-
0.00	5.53	4.31	3.52	2.95	2.53	2.17	1.87	1.56	1.31	1.11	-	-
-1.00	5.39	4.16	3.37	2.80	2.40	2.04	1.70	1.45	1.24	-	-	-
-2.00	5.38	4.11	3.29	2.72	2.25	1.89	1.60	-	-	-	-	-
-3.00	5.40	4.04	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 253 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 180°
Serial Number	2227, 2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	24/06/2016
Config	SUPER CANT	Tool Pin - 4AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.81	-	-	-	-	-	-
6.00	-	-	-	-	-	2.83	2.41	2.05	-	-	-	-
5.00	-	-	-	-	-	2.73	2.35	2.03	1.76	-	-	-
4.00	-	-	-	3.56	2.96	2.55	2.23	1.94	1.70	1.49	-	-
3.00	-	-	-	3.37	2.72	2.34	2.06	1.83	1.62	1.44	1.22	-
2.00	-	-	3.92	3.10	2.51	2.13	1.90	1.70	1.52	1.36	1.17	-
1.00	-	4.44	3.48	2.80	2.30	2.00	1.79	1.61	1.45	1.29	1.12	-
0.00	5.15	3.95	3.15	2.57	2.18	1.93	1.72	1.55	1.40	1.25	-	-
-1.00	4.94	3.80	3.05	2.54	2.18	1.91	1.70	1.53	1.40	-	-	-
-2.00	5.07	3.92	3.17	2.65	2.27	1.98	1.77	-	-	-	-	-
-3.00	5.51	4.29	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	2.81	-	-	-	-	-	-
6.00	-	-	-	-	-	2.83	2.46	2.07	-	-	-	-
5.00	-	-	-	-	-	2.78	2.44	2.14	1.79	-	-	-
4.00	-	-	-	3.59	3.10	2.71	2.40	2.14	1.81	1.51	-	-
3.00	-	-	-	3.48	3.02	2.65	2.36	2.13	1.78	1.50	1.22	-
2.00	-	-	4.04	3.44	2.99	2.63	2.36	2.05	1.72	1.46	1.17	-
1.00	-	4.85	4.07	3.46	3.01	2.61	2.28	1.94	1.64	1.38	1.12	-
0.00	5.64	4.56	3.81	3.25	2.82	2.45	2.13	1.80	1.53	1.29	-	-
-1.00	5.51	4.40	3.66	3.10	2.69	2.31	1.95	1.68	1.46	-	-	-
-2.00	5.49	4.36	3.58	3.01	2.53	2.16	1.84	-	-	-	-	-
-3.00	5.51	4.29	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. 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.
PAGE 256 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).