

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	AUX POINT - 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	-	-	-	-	6.05	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.21	4.48	-	-	-	-	-
5.00	-	-	-	-	5.99	5.14	4.46	3.91	-	-	-	-
4.00	-	-	-	6.80	5.75	4.97	4.35	3.83	3.40	-	-	-
3.00	-	-	-	6.65	5.49	4.76	4.19	3.72	3.33	2.99	-	-
2.00	-	-	7.98	6.42	5.31	4.56	4.04	3.61	3.25	2.94	-	-
1.00	-	7.75a	7.55	6.13	5.11	4.42	3.93	3.52	3.17	2.88	-	-
0.00	6.35a	6.64a	6.91a	5.91	4.99	4.36	3.87	3.47	3.14	2.86	-	-
-1.00	6.77a	6.96a	7.12	5.87	4.99	4.35	3.85	3.45	3.14	-	-	-
-2.00	10.00	9.10	7.23	5.97	5.08	4.42	3.94	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.05	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.24	4.49	-	-	-	-	-
5.00	-	-	-	-	6.01	5.20	4.57	3.95	-	-	-	-
4.00	-	-	-	6.92	5.91	5.14	4.54	3.98	3.45	-	-	-
3.00	-	-	-	6.82	5.84	5.10	4.51	3.96	3.44	3.01	-	-
2.00	-	-	8.13	6.78	5.81	5.08	4.53	3.89	3.39	2.97	-	-
1.00	-	10.00	8.13	6.81	5.81	5.03	4.39	3.79	3.30	2.92	-	-
0.00	9.91a	9.71	7.86	6.58	5.62	4.88	4.21	3.67	3.21	2.86	-	-
-1.00	10.00	9.56	7.69	6.43	5.50	4.69	4.06	3.56	3.16	-	-	-
-2.00	10.00	9.52	7.62	6.26	5.28	4.54	3.96	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 2 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	AUX POINT - 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	-	-	-	-	5.00	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.25	3.60	-	-	-	-	-
5.00	-	-	-	-	4.94	4.17	3.57	3.09	-	-	-	-
4.00	-	-	-	5.62	4.69	4.00	3.46	3.01	2.64	-	-	-
3.00	-	-	-	5.46	4.41	3.77	3.29	2.90	2.57	2.28	-	-
2.00	-	-	6.65	5.21	4.22	3.57	3.14	2.79	2.48	2.23	-	-
1.00	-	7.75a	6.19	4.91	4.00	3.42	3.02	2.69	2.41	2.17	-	-
0.00	6.35a	6.64a	5.85	4.68	3.88	3.36	2.96	2.63	2.37	2.15	-	-
-1.00	6.77a	6.96a	5.73	4.63	3.88	3.35	2.94	2.62	2.37	-	-	-
-2.00	10.00	7.56	5.85	4.74	3.98	3.43	3.03	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	5.00	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.28	3.61	-	-	-	-	-
5.00	-	-	-	-	4.95	4.24	3.69	3.14	-	-	-	-
4.00	-	-	-	5.75	4.85	4.18	3.66	3.17	2.69	-	-	-
3.00	-	-	-	5.64	4.78	4.13	3.63	3.15	2.68	2.30	-	-
2.00	-	-	6.82	5.60	4.75	4.11	3.65	3.08	2.63	2.26	-	-
1.00	-	8.56	6.81	5.63	4.74	4.07	3.50	2.97	2.54	2.21	-	-
0.00	9.91a	8.22	6.52	5.38	4.55	3.90	3.32	2.84	2.45	2.15	-	-
-1.00	10.00	8.07	6.35	5.22	4.42	3.71	3.16	2.73	2.39	-	-	-
-2.00	10.00	8.02	6.27	5.05	4.19	3.55	3.06	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 5 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	AUX POINT - 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	-	-	-	-	4.40	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.77	3.22	-	-	-	-	-
5.00	-	-	-	-	4.34	3.70	3.19	2.77	-	-	-	-
4.00	-	-	-	4.87	4.11	3.54	3.08	2.70	2.38	-	-	-
3.00	-	-	-	4.72	3.85	3.33	2.93	2.59	2.31	2.05	-	-
2.00	-	-	5.64	4.49	3.67	3.14	2.78	2.48	2.23	2.00	-	-
1.00	-	6.74	5.23	4.22	3.48	3.00	2.67	2.40	2.15	1.95	-	-
0.00	6.35a	6.25	4.91	4.00	3.36	2.94	2.61	2.34	2.11	1.93	-	-
-1.00	6.77a	6.08	4.81	3.96	3.36	2.93	2.59	2.33	2.11	-	-	-
-2.00	8.20	6.17	4.91	4.06	3.45	3.01	2.68	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	4.40	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.80	3.23	-	-	-	-	-
5.00	-	-	-	-	4.36	3.77	3.30	2.82	-	-	-	-
4.00	-	-	-	4.99	4.26	3.71	3.27	2.85	2.42	-	-	-
3.00	-	-	-	4.88	4.19	3.66	3.25	2.83	2.41	2.07	-	-
2.00	-	-	5.79	4.85	4.17	3.65	3.26	2.76	2.36	2.03	-	-
1.00	-	7.05	5.78	4.88	4.16	3.60	3.12	2.66	2.28	1.98	-	-
0.00	8.72	6.76	5.52	4.65	3.98	3.45	2.95	2.54	2.19	1.93	-	-
-1.00	8.59	6.62	5.37	4.50	3.86	3.27	2.80	2.43	2.13	-	-	-
-2.00	8.59	6.58	5.29	4.34	3.65	3.12	2.71	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 8 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.08	5.18	-	-	-	-	-
5.00	-	-	-	-	7.10	6.00	5.16	4.49	-	-	-	-
4.00	-	-	-	8.24	6.84	5.82	5.04	4.41	3.89	-	-	-
3.00	-	-	-	8.07	6.54	5.59	4.87	4.29	3.81	3.40	-	-
2.00	-	-	9.96	7.80	6.34	5.37	4.70	4.17	3.72	3.35	-	-
1.00	-	7.75a	8.14a	7.48	6.12	5.22	4.58	4.07	3.64	3.29	-	-
0.00	6.35a	6.64a	6.91a	7.23	5.98	5.15	4.52	4.01	3.60	3.27	-	-
-1.00	6.77a	6.96a	7.91a	7.18	5.99	5.14	4.50	4.00	3.60	-	-	-
-2.00	10.00	10.00	9.09	7.30	6.09	5.22	4.59	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.11	5.20	-	-	-	-	-
5.00	-	-	-	-	7.12	6.08	5.28	4.53	-	-	-	-
4.00	-	-	-	8.38	7.01	6.01	5.25	4.57	3.94	-	-	-
3.00	-	-	-	8.26	6.93	5.96	5.22	4.55	3.93	3.43	-	-
2.00	-	-	10.00	8.22	6.90	5.94	5.24	4.47	3.87	3.38	-	-
1.00	-	10.00	10.00	8.25	6.90	5.89	5.08	4.36	3.78	3.33	-	-
0.00	9.91a	10.00	9.82	7.98	6.69	5.72	4.89	4.23	3.68	3.27	-	-
-1.00	10.00	10.00	9.63	7.81	6.55	5.52	4.72	4.11	3.62	-	-	-
-2.00	10.00	10.00	9.55	7.63	6.31	5.35	4.62	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 11 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.90a	5.63a	-	-	-	-	-
5.00	-	-	-	-	7.59a	7.02b	6.18b	5.20a	-	-	-	-
4.00	-	-	-	9.30b	7.97b	6.95b	6.14b	5.44a	5.62a	-	-	-
3.00	-	-	-	9.17b	7.88b	6.89b	6.11b	5.67a	5.65a	5.17a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.87b	5.71a	6.27a	5.90a	6.22a	-	-
1.00	-	7.75a	8.14a	9.16b	8.11b	7.52b	6.86a	6.51a	7.20b	6.16a	-	-
0.00	3.65a	6.64a	6.91a	7.60a	9.82a	9.04b	8.59b	7.49a	7.10b	6.33b	-	-
-1.00	3.90a	6.96a	7.91a	10.00	9.95b	9.01b	8.09b	7.29b	6.42b	-	-	-
-2.00	7.92a	10.00	10.00	10.00	9.79b	8.57b	7.64b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	6.33a	-	-	-	-	-
5.00	-	-	-	-	7.60a	7.61a	7.26b	6.84a	-	-	-	-
4.00	-	-	-	10.00	9.20b	8.31b	7.66b	7.08r	6.69r	-	-	-
3.00	-	-	-	10.00	10.00	9.14b	8.24b	7.47r	6.93b	6.31a	-	-
2.00	-	-	10.00	10.00	10.00	9.81b	8.73b	7.88b	7.21b	6.67r	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.31b	6.70b	-	-
0.00	5.77a	10.00	10.00	10.00	10.00	10.00	8.97b	8.09b	7.35b	6.33b	-	-
-1.00	9.29a	10.00	10.00	10.00	10.00	10.00	9.11b	7.96b	6.59b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.66b	7.88b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 14 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.90a	5.63a	-	-	-	-	-
5.00	-	-	-	-	7.59a	7.02b	6.18b	5.20a	-	-	-	-
4.00	-	-	-	9.30b	7.97b	6.95b	6.14b	5.44a	5.62a	-	-	-
3.00	-	-	-	9.17b	7.88b	6.89b	6.11b	5.67a	5.65a	5.17a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.87b	5.71a	6.27a	5.90a	6.22a	-	-
1.00	-	7.75a	8.14a	9.16b	8.11b	7.52b	6.86a	6.51a	7.20b	6.16a	-	-
0.00	3.65a	6.64a	6.91a	7.60a	9.82a	9.04b	8.59b	7.49a	7.10b	6.33b	-	-
-1.00	3.90a	6.96a	7.91a	10.00	9.95b	9.01b	8.09b	7.29b	6.42b	-	-	-
-2.00	7.92a	10.00	10.00	10.00	9.79b	8.57b	7.64b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	6.33a	-	-	-	-	-
5.00	-	-	-	-	7.60a	7.61a	7.26b	6.84a	-	-	-	-
4.00	-	-	-	10.00	9.20b	8.31b	7.66b	7.08r	6.69r	-	-	-
3.00	-	-	-	10.00	10.00	9.14b	8.24b	7.47r	6.93b	6.31a	-	-
2.00	-	-	10.00	10.00	10.00	9.81b	8.73b	7.88b	7.21b	6.67r	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.31b	6.70b	-	-
0.00	5.77a	10.00	10.00	10.00	10.00	10.00	8.97b	8.09b	7.35b	6.33b	-	-
-1.00	9.29a	10.00	10.00	10.00	10.00	10.00	9.11b	7.96b	6.59b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.66b	7.88b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 17 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.90a	5.63a	-	-	-	-	-
5.00	-	-	-	-	7.59a	7.02b	6.18b	5.20a	-	-	-	-
4.00	-	-	-	9.30b	7.97b	6.95b	6.14b	5.44a	5.62a	-	-	-
3.00	-	-	-	9.17b	7.88b	6.89b	6.11b	5.67a	5.65a	5.17a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.87b	5.71a	6.27a	5.90a	6.22a	-	-
1.00	-	7.75a	8.14a	9.16b	8.11b	7.52b	6.86a	6.51a	7.20b	6.16a	-	-
0.00	3.65a	6.64a	6.91a	7.60a	9.82a	9.04b	8.59b	7.49a	7.10b	6.33b	-	-
-1.00	3.90a	6.96a	7.91a	10.00	9.95b	9.01b	8.09b	7.29b	6.42b	-	-	-
-2.00	7.92a	10.00	10.00	10.00	9.79b	8.57b	7.64b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	6.33a	-	-	-	-	-
5.00	-	-	-	-	7.60a	7.61a	7.26b	6.84a	-	-	-	-
4.00	-	-	-	10.00	9.20b	8.31b	7.66b	7.08r	6.69r	-	-	-
3.00	-	-	-	10.00	10.00	9.14b	8.24b	7.47r	6.93b	6.31a	-	-
2.00	-	-	10.00	10.00	10.00	9.81b	8.73b	7.88b	7.21b	6.67r	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.31b	6.70b	-	-
0.00	5.77a	10.00	10.00	10.00	10.00	10.00	8.97b	8.09b	7.35b	6.33b	-	-
-1.00	9.29a	10.00	10.00	10.00	10.00	10.00	9.11b	7.96b	6.59b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.66b	7.88b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 20 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.90a	5.63a	-	-	-	-	-
5.00	-	-	-	-	7.59a	7.02b	6.18b	5.20a	-	-	-	-
4.00	-	-	-	9.30b	7.97b	6.95b	6.14b	5.44a	5.09	-	-	-
3.00	-	-	-	9.17b	7.88b	6.89b	6.11b	5.57	5.02	4.55	-	-
2.00	-	-	10.00	9.13b	7.84b	6.82	5.71a	5.46	4.94	4.49	-	-
1.00	-	7.75a	8.14a	9.05	7.66	6.68	5.96	5.37	4.87	4.44	-	-
0.00	6.35a	6.64a	6.91a	7.60a	7.54	6.62	5.90	5.31	4.83	4.42	-	-
-1.00	6.77a	6.96a	7.91a	8.79	7.54	6.61	5.88	5.30	4.83	-	-	-
-2.00	10.00	10.00	10.00	8.89	7.63	6.69	5.97	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	6.33a	-	-	-	-	-
5.00	-	-	-	-	7.60a	7.41	6.56	5.78a	-	-	-	-
4.00	-	-	-	9.75	8.39	7.34	6.51b	5.81	5.14	-	-	-
3.00	-	-	-	9.64	8.31	7.29	6.48b	5.79	5.13	4.57	-	-
2.00	-	-	10.00	9.61	8.28	7.27	6.48b	5.73	5.08	4.53	-	-
1.00	-	10.00	10.00	9.64	8.31	7.29	6.41	5.63	4.99	4.48	-	-
0.00	9.91a	10.00	10.00	9.48	8.16	7.13	6.24	5.51	4.90	4.42	-	-
-1.00	10.00	10.00	10.00	9.33	8.04	6.95	6.09	5.40	4.85	-	-	-
-2.00	10.00	10.00	10.00	9.17	7.83	6.81	6.00	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 23 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.02	5.24	-	-	-	-	-
5.00	-	-	-	-	6.87	5.95	5.21	4.61	-	-	-	-
4.00	-	-	-	7.76	6.64	5.79	5.11	4.54	4.07	-	-	-
3.00	-	-	-	7.62	6.39	5.58	4.96	4.44	4.00	3.61	-	-
2.00	-	-	9.02	7.39	6.22	5.39	4.81	4.33	3.92	3.56	-	-
1.00	-	7.75a	8.14a	7.12	6.02	5.26	4.70	4.24	3.84	3.51	-	-
0.00	6.35a	6.64a	6.91a	6.91	5.91	5.20	4.64	4.19	3.81	3.49	-	-
-1.00	6.77a	6.96a	7.91a	6.87	5.91	5.19	4.63	4.18	3.81	-	-	-
-2.00	10.00	10.00	8.31	6.97	6.00	5.27	4.71	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.05	5.25	-	-	-	-	-
5.00	-	-	-	-	6.88	6.01	5.32	4.66	-	-	-	-
4.00	-	-	-	7.87	6.79	5.96	5.29	4.69	4.11	-	-	-
3.00	-	-	-	7.77	6.72	5.91	5.27	4.67	4.10	3.63	-	-
2.00	-	-	9.16	7.74	6.70	5.90	5.29	4.60	4.05	3.59	-	-
1.00	-	10.00	9.16	7.77	6.69	5.85	5.15	4.50	3.97	3.54	-	-
0.00	9.91a	10.00	8.90	7.54	6.51	5.70	4.98	4.38	3.88	3.49	-	-
-1.00	10.00	10.00	8.75	7.40	6.40	5.53	4.83	4.27	3.82	-	-	-
-2.00	10.00	10.00	8.68	7.25	6.19	5.38	4.74	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 26 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.86	5.63a	-	-	-	-	-
5.00	-	-	-	-	7.59a	6.78	5.90	5.20	-	-	-	-
4.00	-	-	-	9.05	7.65	6.61	5.79	5.12	4.57	-	-	-
3.00	-	-	-	8.90	7.38	6.39	5.63	5.01	4.50	4.05	-	-
2.00	-	-	10.00	8.65	7.19	6.19	5.48	4.90	4.41	4.00	-	-
1.00	-	7.75a	8.14a	8.36	6.99	6.05	5.37	4.81	4.34	3.94	-	-
0.00	6.35a	6.64a	6.91a	7.60a	6.86	5.98	5.30	4.75	4.30	3.92	-	-
-1.00	6.77a	6.96a	7.91a	8.09	6.87	5.98	5.28	4.74	4.30	-	-	-
-2.00	10.00	10.00	9.95	8.20	6.96	6.05	5.37	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.88	5.94	-	-	-	-	-
5.00	-	-	-	-	7.60a	6.85	6.02	5.24	-	-	-	-
4.00	-	-	-	9.18	7.81	6.79	5.99	5.28	4.62	-	-	-
3.00	-	-	-	9.07	7.74	6.74	5.96	5.26	4.61	4.07	-	-
2.00	-	-	10.00	9.03	7.71	6.73	5.96	5.18	4.55	4.03	-	-
1.00	-	10.00	10.00	9.06	7.71	6.68	5.83	5.08	4.46	3.98	-	-
0.00	9.91a	10.00	10.00	8.82	7.52	6.52	5.65	4.96	4.37	3.92	-	-
-1.00	10.00	10.00	10.00	8.66	7.39	6.33	5.50	4.84	4.32	-	-	-
-2.00	10.00	10.00	10.00	8.49	7.17	6.18	5.40	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 29 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.90a	5.63a	-	-	-	-	-
5.00	-	-	-	-	7.59a	7.02b	6.18b	5.20a	-	-	-	-
4.00	-	-	-	9.30b	7.97b	6.95b	6.14b	5.44a	5.62a	-	-	-
3.00	-	-	-	9.17b	7.88b	6.89b	6.11b	5.67a	5.65a	4.64	-	-
2.00	-	-	7.70a	9.13b	7.84b	6.87b	5.71a	6.27a	5.56	4.53	-	-
1.00	-	4.49a	4.73a	9.16b	8.11b	7.52b	6.86a	6.51a	5.41	4.44	-	-
0.00	3.65a	3.83a	3.99a	7.60a	9.82a	9.04b	8.59b	6.73	5.32	4.39	-	-
-1.00	3.90a	4.01a	4.58a	10.00	9.95b	9.01b	8.09b	6.70	5.32	-	-	-
-2.00	7.92a	8.77a	10.00	10.00	9.79b	8.57b	7.64b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	6.33a	-	-	-	-	-
5.00	-	-	-	-	7.60a	7.61a	7.26b	6.84a	-	-	-	-
4.00	-	-	-	10.00	9.20b	8.31b	7.66b	7.08r	5.97	-	-	-
3.00	-	-	-	10.00	10.00	9.14b	8.24b	7.40	5.94	4.68	-	-
2.00	-	-	10.00	10.00	10.00	9.81b	8.73b	7.37	5.85	4.59	-	-
1.00	-	7.54a	10.00	10.00	10.00	10.00	8.93b	7.43b	5.67	4.50	-	-
0.00	5.77a	9.27a	10.00	10.00	10.00	10.00	8.97b	7.21	5.48	4.39	-	-
-1.00	9.29a	10.00	10.00	10.00	10.00	10.00	9.11b	6.94	5.36	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.66b	7.88b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 32 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	AUX POINT - 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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.90a	5.63a	-	-	-	-	-
5.00	-	-	-	-	7.59a	7.02b	6.18b	5.20a	-	-	-	-
4.00	-	-	-	9.30b	7.97b	6.95b	6.14b	5.44a	5.62a	-	-	-
3.00	-	-	-	9.17b	7.88b	6.89b	6.11b	5.67a	5.65a	5.17a	-	-
2.00	-	-	7.70a	9.13b	7.84b	6.87b	5.71a	6.27a	5.90a	5.18	-	-
1.00	-	4.49a	4.73a	9.16b	8.11b	7.52b	6.86a	6.51a	6.18	5.08	-	-
0.00	3.65a	3.83a	3.99a	7.60a	9.82a	9.04b	8.59b	7.49a	6.10	5.04	-	-
-1.00	3.90a	4.01a	4.58a	10.00	9.95b	9.01b	8.09b	7.29b	6.10	-	-	-
-2.00	7.92a	8.77a	10.00	10.00	9.79b	8.57b	7.64b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	6.56a	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	6.33a	-	-	-	-	-
5.00	-	-	-	-	7.60a	7.61a	7.26b	6.84a	-	-	-	-
4.00	-	-	-	10.00	9.20b	8.31b	7.66b	7.08r	6.69r	-	-	-
3.00	-	-	-	10.00	10.00	9.14b	8.24b	7.47r	6.66	5.31	-	-
2.00	-	-	10.00	10.00	10.00	9.81b	8.73b	7.88b	6.61	5.24	-	-
1.00	-	7.54a	10.00	10.00	10.00	10.00	8.93b	7.98b	6.45	5.15	-	-
0.00	5.77a	9.27a	10.00	10.00	10.00	10.00	8.97b	8.07	6.26	5.04	-	-
-1.00	9.29a	10.00	10.00	10.00	10.00	10.00	9.11b	7.92	6.14	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.66b	7.88b	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 35 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.99	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.92	6.89	6.07	5.40	-	-	-	-
4.00	-	-	-	9.00	7.69	6.73	5.96	5.33	4.79	-	-	-
3.00	-	-	-	8.86	7.47	6.53	5.82	5.22	4.72	4.29	-	-
2.00	-	-	10.00	8.62	7.31	6.36	5.69	5.13	4.65	4.24	-	-
1.00	-	7.31a	7.93a	8.37	7.13	6.26	5.59	5.04	4.59	4.20	-	-
0.00	6.36a	6.47a	6.76a	7.57a	7.05	6.21	5.55	5.01	4.55	-	-	-
-1.00	7.86a	8.21a	9.38a	8.20	7.06	6.21	5.54	5.00	4.57	-	-	-
-2.00	10.00	10.00	9.88	8.31	7.17	6.31	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.01	6.14	-	-	-	-	-
5.00	-	-	-	-	7.95a	6.97	6.18	5.46	-	-	-	-
4.00	-	-	-	9.11	7.87	6.92	6.15	5.48	4.85	-	-	-
3.00	-	-	-	9.03	7.82	6.88b	6.13	5.46	4.83	4.31	-	-
2.00	-	-	10.00	9.01	7.80	6.88b	6.13	5.38	4.78	4.28	-	-
1.00	-	10.00	10.00	8.98	7.77	6.80	5.99	5.27	4.69	4.22	-	-
0.00	10.00	10.00	10.00	8.78	7.59	6.66	5.82	5.17	4.62	-	-	-
-1.00	10.00	10.00	10.00	8.67	7.46	6.47	5.70	5.07	4.57	-	-	-
-2.00	10.00	10.00	10.00	8.50	7.31	6.36	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 38 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.94	4.25	-	-	-	-	-
5.00	-	-	-	-	5.66	4.83	4.19	3.67	-	-	-	-
4.00	-	-	-	6.47	5.41	4.66	4.07	3.59	3.18	-	-	-
3.00	-	-	-	6.32	5.17	4.45	3.92	3.48	3.11	2.79	-	-
2.00	-	-	7.59	6.06	5.00	4.27	3.78	3.38	3.03	2.74	-	-
1.00	-	7.31a	7.18	5.79	4.81	4.16	3.68	3.29	2.97	2.69	-	-
0.00	6.36a	6.47a	6.76a	5.60	4.72	4.11	3.63	3.25	2.93	-	-	-
-1.00	7.86a	8.21a	6.84	5.60	4.73	4.11	3.63	3.24	2.95	-	-	-
-2.00	10.00	8.86	6.97	5.72	4.85	4.21	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.96	4.27	-	-	-	-	-
5.00	-	-	-	-	5.70	4.92	4.31	3.73	-	-	-	-
4.00	-	-	-	6.59	5.61	4.86	4.28	3.75	3.25	-	-	-
3.00	-	-	-	6.50	5.54	4.82	4.26	3.72	3.22	2.81	-	-
2.00	-	-	7.82	6.48	5.53	4.82	4.25	3.65	3.17	2.77	-	-
1.00	-	9.65	7.75	6.45	5.49	4.74	4.10	3.53	3.08	2.72	-	-
0.00	10.00	9.39	7.50	6.23	5.30	4.59	3.92	3.42	3.01	-	-	-
-1.00	10.00	9.24	7.36	6.11	5.16	4.38	3.80	3.32	2.95	-	-	-
-2.00	10.00	9.22	7.28	5.93	5.00	4.27	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 41 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.04	3.43	-	-	-	-	-
5.00	-	-	-	-	4.67	3.94	3.38	2.92	-	-	-	-
4.00	-	-	-	5.35	4.40	3.75	3.25	2.84	2.49	-	-	-
3.00	-	-	-	5.19	4.16	3.54	3.10	2.73	2.42	2.15	-	-
2.00	-	-	6.30	4.92	3.98	3.36	2.96	2.62	2.34	2.09	-	-
1.00	-	7.31a	5.87	4.63	3.78	3.24	2.85	2.53	2.27	2.05	-	-
0.00	6.36a	6.47a	5.56	4.44	3.69	3.19	2.80	2.49	2.23	-	-	-
-1.00	7.86a	7.19	5.51	4.44	3.70	3.19	2.79	2.48	2.25	-	-	-
-2.00	10.00	7.33	5.65	4.57	3.82	3.30	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.07	3.46	-	-	-	-	-
5.00	-	-	-	-	4.71	4.03	3.50	2.98	-	-	-	-
4.00	-	-	-	5.48	4.61	3.97	3.47	3.01	2.56	-	-	-
3.00	-	-	-	5.38	4.55	3.93	3.45	2.98	2.53	2.17	-	-
2.00	-	-	6.55	5.36	4.53	3.92	3.43	2.90	2.48	2.13	-	-
1.00	-	8.18	6.47	5.33	4.49	3.84	3.28	2.78	2.38	2.07	-	-
0.00	10.00	7.90	6.21	5.10	4.30	3.69	3.10	2.67	2.31	-	-	-
-1.00	10.00	7.75	6.06	4.97	4.15	3.47	2.97	2.56	2.25	-	-	-
-2.00	10.00	7.73	5.97	4.78	3.98	3.35	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 44 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.56	3.07	-	-	-	-	-
5.00	-	-	-	-	4.03	3.47	3.02	2.64	-	-	-	-
4.00	-	-	-	4.51	3.81	3.31	2.91	2.57	2.28	-	-	-
3.00	-	-	-	4.37	3.59	3.12	2.77	2.46	2.21	1.98	-	-
2.00	-	-	5.13	4.14	3.43	2.95	2.64	2.37	2.13	1.93	-	-
1.00	-	6.01	4.77	3.90	3.26	2.85	2.54	2.29	2.07	1.88	-	-
0.00	6.36a	5.63	4.51	3.73	3.18	2.80	2.50	2.25	2.04	-	-	-
-1.00	7.20	5.54	4.47	3.73	3.19	2.80	2.49	2.24	2.05	-	-	-
-2.00	7.31	5.66	4.58	3.84	3.30	2.90	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.59	3.09	-	-	-	-	-
5.00	-	-	-	-	4.07	3.55	3.13	2.70	-	-	-	-
4.00	-	-	-	4.62	3.99	3.50	3.10	2.72	2.33	-	-	-
3.00	-	-	-	4.54	3.93	3.46	3.08	2.69	2.31	2.00	-	-
2.00	-	-	5.33	4.52	3.92	3.45	3.07	2.62	2.26	1.96	-	-
1.00	-	6.33	5.27	4.49	3.88	3.38	2.93	2.51	2.18	1.91	-	-
0.00	7.68	6.11	5.05	4.30	3.71	3.24	2.77	2.41	2.11	-	-	-
-1.00	7.59	5.98	4.93	4.19	3.58	3.05	2.65	2.32	2.05	-	-	-
-2.00	7.61	5.97	4.86	4.03	3.44	2.95	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 47 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.28	2.81	-	-	-	-	-
5.00	-	-	-	-	3.73	3.19	2.76	2.40	-	-	-	-
4.00	-	-	-	4.18	3.50	3.02	2.64	2.33	2.05	-	-	-
3.00	-	-	-	4.04	3.28	2.83	2.50	2.22	1.98	1.76	-	-
2.00	-	-	4.76	3.80	3.12	2.66	2.37	2.12	1.90	1.71	-	-
1.00	-	5.60	4.39	3.55	2.94	2.56	2.27	2.04	1.84	1.67	-	-
0.00	6.36a	5.21	4.13	3.38	2.86	2.51	2.23	2.00	1.81	-	-	-
-1.00	6.75	5.12	4.08	3.38	2.87	2.51	2.22	2.00	1.82	-	-	-
-2.00	6.87	5.24	4.20	3.49	2.98	2.61	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.31	2.83	-	-	-	-	-
5.00	-	-	-	-	3.77	3.27	2.87	2.46	-	-	-	-
4.00	-	-	-	4.29	3.69	3.22	2.84	2.48	2.11	-	-	-
3.00	-	-	-	4.21	3.63	3.18	2.83	2.45	2.08	1.78	-	-
2.00	-	-	4.97	4.19	3.61	3.17	2.81	2.38	2.03	1.75	-	-
1.00	-	5.94	4.91	4.16	3.58	3.10	2.67	2.27	1.95	1.69	-	-
0.00	7.26	5.71	4.68	3.96	3.40	2.96	2.51	2.17	1.88	-	-	-
-1.00	7.17	5.58	4.56	3.85	3.27	2.76	2.38	2.07	1.82	-	-	-
-2.00	7.19	5.56	4.48	3.68	3.12	2.66	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 50 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.22	2.74	-	-	-	-	-
5.00	-	-	-	-	3.67	3.12	2.69	2.33	-	-	-	-
4.00	-	-	-	4.12	3.43	2.95	2.57	2.25	1.98	-	-	-
3.00	-	-	-	3.97	3.20	2.75	2.43	2.15	1.90	1.69	-	-
2.00	-	-	4.71	3.73	3.04	2.58	2.29	2.05	1.83	1.64	-	-
1.00	-	5.58	4.33	3.47	2.86	2.47	2.19	1.96	1.77	1.60	-	-
0.00	6.36a	5.18	4.06	3.30	2.77	2.42	2.15	1.92	1.73	-	-	-
-1.00	6.80	5.08	4.01	3.30	2.79	2.42	2.14	1.92	1.75	-	-	-
-2.00	6.93	5.20	4.13	3.41	2.90	2.53	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.24	2.76	-	-	-	-	-
5.00	-	-	-	-	3.71	3.20	2.80	2.39	-	-	-	-
4.00	-	-	-	4.23	3.62	3.15	2.77	2.41	2.04	-	-	-
3.00	-	-	-	4.15	3.56	3.11	2.75	2.38	2.01	1.71	-	-
2.00	-	-	4.93	4.13	3.54	3.10	2.74	2.31	1.96	1.68	-	-
1.00	-	5.93	4.86	4.10	3.51	3.03	2.60	2.19	1.87	1.62	-	-
0.00	7.34	5.69	4.63	3.89	3.33	2.89	2.43	2.09	1.81	-	-	-
-1.00	7.24	5.56	4.50	3.78	3.19	2.69	2.31	1.99	1.75	-	-	-
-2.00	7.26	5.54	4.42	3.61	3.04	2.58	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 53 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.11	2.65	-	-	-	-	-
5.00	-	-	-	-	3.55	3.01	2.59	2.24	-	-	-	-
4.00	-	-	-	3.98	3.31	2.85	2.48	2.17	1.90	-	-	-
3.00	-	-	-	3.84	3.09	2.65	2.33	2.06	1.83	1.62	-	-
2.00	-	-	4.55	3.59	2.92	2.48	2.20	1.96	1.75	1.57	-	-
1.00	-	5.38	4.17	3.34	2.74	2.37	2.10	1.88	1.69	1.53	-	-
0.00	6.36a	4.98	3.90	3.16	2.66	2.32	2.05	1.84	1.65	-	-	-
-1.00	6.55	4.88	3.85	3.16	2.67	2.32	2.05	1.83	1.67	-	-	-
-2.00	6.67	5.00	3.97	3.27	2.78	2.42	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.14	2.67	-	-	-	-	-
5.00	-	-	-	-	3.59	3.10	2.71	2.30	-	-	-	-
4.00	-	-	-	4.10	3.50	3.04	2.68	2.32	1.96	-	-	-
3.00	-	-	-	4.01	3.44	3.00	2.66	2.30	1.94	1.64	-	-
2.00	-	-	4.77	3.99	3.43	3.00	2.65	2.22	1.88	1.61	-	-
1.00	-	5.73	4.70	3.96	3.39	2.92	2.50	2.11	1.80	1.55	-	-
0.00	7.08	5.49	4.47	3.76	3.21	2.78	2.34	2.01	1.73	-	-	-
-1.00	6.98	5.36	4.34	3.64	3.08	2.58	2.21	1.91	1.67	-	-	-
-2.00	7.00	5.34	4.26	3.47	2.92	2.47	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 56 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.12	2.65	-	-	-	-	-
5.00	-	-	-	-	3.56	3.02	2.60	2.25	-	-	-	-
4.00	-	-	-	3.99	3.32	2.86	2.49	2.18	1.91	-	-	-
3.00	-	-	-	3.85	3.10	2.66	2.34	2.07	1.84	1.63	-	-
2.00	-	-	4.57	3.60	2.93	2.49	2.21	1.97	1.76	1.58	-	-
1.00	-	5.40	4.18	3.35	2.75	2.38	2.11	1.89	1.70	1.53	-	-
0.00	6.36a	5.00	3.91	3.17	2.67	2.33	2.06	1.85	1.66	-	-	-
-1.00	6.57	4.90	3.87	3.17	2.68	2.33	2.06	1.84	1.68	-	-	-
-2.00	6.69	5.02	3.99	3.29	2.79	2.43	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.15	2.68	-	-	-	-	-
5.00	-	-	-	-	3.60	3.11	2.72	2.31	-	-	-	-
4.00	-	-	-	4.11	3.51	3.05	2.69	2.33	1.97	-	-	-
3.00	-	-	-	4.02	3.45	3.01	2.67	2.30	1.94	1.65	-	-
2.00	-	-	4.78	4.00	3.44	3.01	2.65	2.23	1.89	1.61	-	-
1.00	-	5.75	4.72	3.97	3.40	2.94	2.51	2.12	1.80	1.56	-	-
0.00	7.10	5.51	4.48	3.77	3.22	2.79	2.34	2.02	1.74	-	-	-
-1.00	7.01	5.38	4.36	3.65	3.09	2.59	2.22	1.92	1.68	-	-	-
-2.00	7.03	5.36	4.28	3.48	2.94	2.48	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 62 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.12	2.65	-	-	-	-	-
5.00	-	-	-	-	3.56	3.02	2.60	2.25	-	-	-	-
4.00	-	-	-	3.99	3.32	2.86	2.49	2.18	1.91	-	-	-
3.00	-	-	-	3.85	3.10	2.66	2.34	2.07	1.84	1.63	-	-
2.00	-	-	4.57	3.60	2.93	2.49	2.21	1.97	1.76	1.58	-	-
1.00	-	5.40	4.18	3.35	2.75	2.38	2.11	1.89	1.70	1.53	-	-
0.00	6.36a	5.00	3.91	3.17	2.67	2.33	2.06	1.85	1.66	-	-	-
-1.00	6.57	4.90	3.87	3.17	2.68	2.33	2.06	1.84	1.68	-	-	-
-2.00	6.69	5.02	3.99	3.29	2.79	2.43	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.15	2.68	-	-	-	-	-
5.00	-	-	-	-	3.60	3.11	2.72	2.31	-	-	-	-
4.00	-	-	-	4.11	3.51	3.05	2.69	2.33	1.97	-	-	-
3.00	-	-	-	4.02	3.45	3.01	2.67	2.30	1.94	1.65	-	-
2.00	-	-	4.78	4.00	3.44	3.01	2.65	2.23	1.89	1.61	-	-
1.00	-	5.75	4.72	3.97	3.40	2.94	2.51	2.12	1.80	1.56	-	-
0.00	7.10	5.51	4.48	3.77	3.22	2.79	2.34	2.02	1.74	-	-	-
-1.00	7.01	5.38	4.36	3.65	3.09	2.59	2.22	1.92	1.68	-	-	-
-2.00	7.03	5.36	4.28	3.48	2.94	2.48	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 65 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.23	2.75	-	-	-	-	-
5.00	-	-	-	-	3.68	3.13	2.69	2.33	-	-	-	-
4.00	-	-	-	4.13	3.44	2.96	2.58	2.26	1.98	-	-	-
3.00	-	-	-	3.99	3.21	2.76	2.44	2.15	1.91	1.70	-	-
2.00	-	-	4.73	3.74	3.05	2.59	2.30	2.05	1.84	1.65	-	-
1.00	-	5.60	4.35	3.48	2.87	2.48	2.20	1.97	1.77	1.60	-	-
0.00	6.36a	5.20	4.07	3.31	2.78	2.43	2.16	1.93	1.74	-	-	-
-1.00	6.82	5.10	4.03	3.31	2.80	2.43	2.15	1.92	1.76	-	-	-
-2.00	6.95	5.22	4.15	3.42	2.91	2.53	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.25	2.77	-	-	-	-	-
5.00	-	-	-	-	3.72	3.21	2.81	2.39	-	-	-	-
4.00	-	-	-	4.24	3.63	3.16	2.78	2.41	2.04	-	-	-
3.00	-	-	-	4.16	3.57	3.12	2.76	2.39	2.02	1.72	-	-
2.00	-	-	4.95	4.14	3.55	3.11	2.75	2.32	1.97	1.68	-	-
1.00	-	5.95	4.88	4.11	3.52	3.04	2.61	2.20	1.88	1.63	-	-
0.00	7.36	5.71	4.64	3.90	3.34	2.89	2.44	2.10	1.81	-	-	-
-1.00	7.26	5.58	4.52	3.79	3.20	2.69	2.31	2.00	1.76	-	-	-
-2.00	7.28	5.56	4.44	3.62	3.05	2.59	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 68 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.47	2.96	-	-	-	-	-
5.00	-	-	-	-	3.96	3.37	2.91	2.53	-	-	-	-
4.00	-	-	-	4.45	3.72	3.20	2.80	2.46	2.16	-	-	-
3.00	-	-	-	4.31	3.49	3.01	2.65	2.35	2.09	1.86	-	-
2.00	-	-	5.11	4.06	3.32	2.83	2.52	2.25	2.02	1.81	-	-
1.00	-	6.07	4.72	3.80	3.14	2.73	2.42	2.17	1.95	1.77	-	-
0.00	6.36a	5.66	4.45	3.63	3.06	2.68	2.37	2.13	1.92	-	-	-
-1.00	7.43	5.57	4.41	3.63	3.07	2.68	2.37	2.12	1.94	-	-	-
-2.00	7.55	5.69	4.53	3.74	3.18	2.78	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.50	2.99	-	-	-	-	-
5.00	-	-	-	-	3.99	3.46	3.03	2.59	-	-	-	-
4.00	-	-	-	4.56	3.91	3.40	3.00	2.61	2.22	-	-	-
3.00	-	-	-	4.48	3.85	3.36	2.98	2.58	2.20	1.89	-	-
2.00	-	-	5.32	4.46	3.83	3.36	2.96	2.51	2.15	1.85	-	-
1.00	-	6.41	5.26	4.43	3.79	3.28	2.82	2.40	2.06	1.79	-	-
0.00	7.96	6.17	5.02	4.22	3.62	3.14	2.65	2.30	1.99	-	-	-
-1.00	7.86	6.04	4.90	4.11	3.48	2.94	2.53	2.20	1.94	-	-	-
-2.00	7.89	6.02	4.82	3.94	3.33	2.83	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 71 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.76	3.22	-	-	-	-	-
5.00	-	-	-	-	4.28	3.66	3.17	2.77	-	-	-	-
4.00	-	-	-	4.83	4.05	3.49	3.06	2.69	2.38	-	-	-
3.00	-	-	-	4.69	3.82	3.30	2.91	2.58	2.30	2.06	-	-
2.00	-	-	5.56	4.44	3.65	3.12	2.78	2.48	2.23	2.01	-	-
1.00	-	6.62	5.18	4.19	3.47	3.02	2.68	2.40	2.17	1.97	-	-
0.00	6.36a	6.22	4.90	4.01	3.39	2.97	2.63	2.36	2.13	-	-	-
-1.00	7.86a	6.12	4.86	4.01	3.40	2.97	2.63	2.36	2.15	-	-	-
-2.00	8.27	6.24	4.98	4.12	3.51	3.07	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.79	3.25	-	-	-	-	-
5.00	-	-	-	-	4.32	3.75	3.29	2.83	-	-	-	-
4.00	-	-	-	4.94	4.24	3.69	3.26	2.85	2.44	-	-	-
3.00	-	-	-	4.86	4.18	3.65	3.24	2.82	2.41	2.08	-	-
2.00	-	-	5.78	4.84	4.16	3.65	3.22	2.75	2.36	2.05	-	-
1.00	-	6.97	5.71	4.81	4.12	3.57	3.08	2.63	2.27	1.99	-	-
0.00	8.68	6.73	5.47	4.61	3.95	3.43	2.91	2.53	2.21	-	-	-
-1.00	8.58	6.60	5.35	4.49	3.81	3.23	2.79	2.43	2.15	-	-	-
-2.00	8.60	6.58	5.27	4.32	3.66	3.12	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 74 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.25	3.66	-	-	-	-	-
5.00	-	-	-	-	4.84	4.15	3.61	3.16	-	-	-	-
4.00	-	-	-	5.47	4.60	3.98	3.49	3.08	2.74	-	-	-
3.00	-	-	-	5.32	4.37	3.78	3.35	2.98	2.66	2.39	-	-
2.00	-	-	6.31	5.08	4.20	3.61	3.21	2.88	2.59	2.34	-	-
1.00	-	7.31a	5.93	4.82	4.02	3.50	3.11	2.79	2.52	2.29	-	-
0.00	6.36a	6.47a	5.66	4.65	3.94	3.45	3.07	2.75	2.49	-	-	-
-1.00	7.86a	7.05	5.61	4.65	3.95	3.45	3.06	2.75	2.51	-	-	-
-2.00	9.47	7.17	5.73	4.76	4.06	3.55	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.27	3.68	-	-	-	-	-
5.00	-	-	-	-	4.87	4.23	3.72	3.22	-	-	-	-
4.00	-	-	-	5.58	4.79	4.18	3.69	3.24	2.80	-	-	-
3.00	-	-	-	5.50	4.73	4.14	3.67	3.21	2.77	2.41	-	-
2.00	-	-	6.53	5.48	4.71	4.13	3.66	3.14	2.72	2.38	-	-
1.00	-	7.89	6.46	5.45	4.68	4.06	3.52	3.02	2.63	2.32	-	-
0.00	9.88	7.65	6.23	5.24	4.50	3.91	3.35	2.92	2.56	-	-	-
-1.00	9.78	7.52	6.10	5.13	4.36	3.71	3.22	2.82	2.51	-	-	-
-2.00	9.80	7.50	6.02	4.96	4.21	3.60	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 77 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.57	4.84	-	-	-	-	-
5.00	-	-	-	-	6.34	5.47	4.79	4.23	-	-	-	-
4.00	-	-	-	7.20	6.10	5.30	4.67	4.15	3.71	-	-	-
3.00	-	-	-	7.06	5.87	5.11	4.53	4.05	3.64	3.29	-	-
2.00	-	-	8.37	6.81	5.71	4.93	4.40	3.95	3.56	3.23	-	-
1.00	-	7.31a	7.93a	6.56	5.53	4.83	4.29	3.86	3.50	3.19	-	-
0.00	6.36a	6.47a	6.76a	6.38	5.45	4.78	4.25	3.82	3.46	-	-	-
-1.00	7.86a	8.21a	7.67	6.38	5.46	4.78	4.24	3.82	3.48	-	-	-
-2.00	10.00	9.69	7.79	6.50	5.57	4.88	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.60	4.87	-	-	-	-	-
5.00	-	-	-	-	6.38	5.56	4.91	4.29	-	-	-	-
4.00	-	-	-	7.32	6.29	5.50	4.88	4.31	3.77	-	-	-
3.00	-	-	-	7.24	6.23	5.46	4.86	4.28	3.75	3.31	-	-
2.00	-	-	8.59	7.22	6.21	5.46	4.84	4.21	3.70	3.27	-	-
1.00	-	10.00	8.52	7.19	6.18	5.38	4.70	4.09	3.61	3.22	-	-
0.00	10.00	10.00	8.29	6.98	6.00	5.24	4.53	3.99	3.54	-	-	-
-1.00	10.00	10.00	8.16	6.87	5.86	5.04	4.41	3.89	3.48	-	-	-
-2.00	10.00	10.00	8.08	6.70	5.71	4.93	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 80 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 83 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 86 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 89 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 92 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.53	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.00	5.46	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.24	6.52	5.92	5.41	-	-
0.00	6.36a	6.47a	6.76a	7.57a	9.18	8.06	7.18	6.47	5.87	-	-	-
-1.00	7.86a	8.21a	9.38a	10.00	9.20	8.06	7.17	6.46	5.89	-	-	-
-2.00	10.00	10.00	10.00	10.00	9.34	8.20	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.73	6.94	6.25	-	-	-
3.00	-	-	-	10.00	9.84b	8.63	7.68	6.91	6.22	5.56	-	-
2.00	-	-	10.00	10.00	9.82b	8.60b	7.66	6.92	6.15	5.51	-	-
1.00	-	10.00	10.00	10.00	9.85b	8.64b	7.72	6.82	6.06	5.44	-	-
0.00	10.00	10.00	10.00	10.00	9.91	8.66	7.55	6.69	5.97	-	-	-
-1.00	10.00	10.00	10.00	10.00	9.73	8.40	7.39	6.56	5.89	-	-	-
-2.00	10.00	10.00	10.00	10.00	9.53	8.26	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 95 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80	5.22	4.73	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.30	5.67	5.13	4.66	-	-
1.00	-	7.31a	7.93a	8.67a	7.91	6.92	6.17	5.56	5.04	4.61	-	-
0.00	6.36a	6.47a	6.76a	7.57a	7.80	6.86	6.12	5.51	5.00	-	-	-
-1.00	7.86a	8.21a	9.38a	9.12	7.82	6.86	6.11	5.50	5.02	-	-	-
-2.00	10.00	10.00	10.00	9.26	7.96	6.99	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.75	6.87	6.09	-	-	-	-
4.00	-	-	-	10.00	8.75b	7.67	6.81	6.12	5.39	-	-	-
3.00	-	-	-	10.00	8.66	7.61	6.77	6.08	5.36	4.76	-	-
2.00	-	-	10.00	10.00	8.64	7.59	6.78	6.01	5.30	4.71	-	-
1.00	-	10.00	10.00	10.00	8.69b	7.64	6.69	5.86	5.18	4.64	-	-
0.00	10.00	10.00	10.00	9.88	8.52	7.45	6.48	5.73	5.10	-	-	-
-1.00	10.00	10.00	10.00	9.73	8.34	7.20	6.32	5.60	5.02	-	-	-
-2.00	10.00	10.00	10.00	9.52	8.15	7.06	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 98 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.13	5.32	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.89	5.96	5.22	4.60	-	-	-
3.00	-	-	-	9.16b	7.76	6.60	5.75	5.06	4.49	3.97	-	-
2.00	-	-	10.00	9.13b	7.51	6.34	5.56	4.92	4.39	3.89	-	-
1.00	-	7.31a	7.93a	8.67a	7.24	6.18	5.41	4.80	4.29	3.82	-	-
0.00	6.36a	6.47a	6.76a	7.57a	7.12	6.11	5.35	4.74	4.23	-	-	-
-1.00	7.86a	8.21a	9.38a	8.60	7.14	6.11	5.34	4.73	4.26	-	-	-
-2.00	10.00	10.00	10.00	8.78	7.30	6.26	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.22	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.22b	6.27	5.41	-	-	-	-
4.00	-	-	-	9.92	8.30	7.14b	6.23b	5.44	4.68	-	-	-
3.00	-	-	-	9.78	8.21b	7.08	6.20b	5.40	4.65	4.01	-	-
2.00	-	-	10.00	9.75	8.19b	7.07	6.20	5.30	4.57	3.95	-	-
1.00	-	10.00	10.00	9.81	8.22	7.00	6.00	5.13	4.45	3.86	-	-
0.00	10.00	10.00	10.00	9.52	7.95	6.79	5.75	4.98	4.35	-	-	-
-1.00	10.00	10.00	10.00	9.34	7.75	6.50	5.57	4.84	4.26	-	-	-
-2.00	10.00	10.00	10.00	9.08	7.52	6.33	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 101 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.52	5.61	-	-	-	-	-
5.00	-	-	-	-	7.47	6.38	5.54	4.85	-	-	-	-
4.00	-	-	-	8.54	7.14	6.15	5.38	4.75	4.19	-	-	-
3.00	-	-	-	8.35	6.84	5.89	5.19	4.60	4.08	3.62	-	-
2.00	-	-	10.00	8.01	6.61	5.65	5.01	4.47	3.97	3.54	-	-
1.00	-	7.31a	7.93a	7.66	6.36	5.51	4.87	4.36	3.88	3.48	-	-
0.00	6.36a	6.47a	6.76a	7.42	6.25	5.44	4.81	4.30	3.83	-	-	-
-1.00	7.86a	8.21a	9.05	7.42	6.27	5.44	4.80	4.29	3.86	-	-	-
-2.00	10.00	10.00	9.22	7.57	6.42	5.58	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.55	5.64	-	-	-	-	-
5.00	-	-	-	-	7.52	6.50	5.70	4.93	-	-	-	-
4.00	-	-	-	8.70	7.40	6.42	5.66	4.96	4.28	-	-	-
3.00	-	-	-	8.59	7.32	6.37	5.63	4.92	4.25	3.65	-	-
2.00	-	-	10.00	8.56	7.30	6.36	5.61	4.82	4.17	3.60	-	-
1.00	-	10.00	10.00	8.52	7.25	6.26	5.42	4.67	4.04	3.51	-	-
0.00	10.00	10.00	9.91	8.24	7.01	6.07	5.19	4.53	3.94	-	-	-
-1.00	10.00	10.00	9.73	8.08	6.82	5.80	5.02	4.40	3.86	-	-	-
-2.00	10.00	10.00	9.62	7.84	6.62	5.65	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 104 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.91	5.09	-	-	-	-	-
5.00	-	-	-	-	6.77	5.79	5.03	4.42	-	-	-	-
4.00	-	-	-	7.75	6.49	5.60	4.90	4.33	3.85	-	-	-
3.00	-	-	-	7.59	6.23	5.37	4.74	4.21	3.76	3.38	-	-
2.00	-	-	9.11	7.30	6.04	5.17	4.58	4.09	3.68	3.32	-	-
1.00	-	7.31a	7.93a	7.00	5.83	5.05	4.47	4.00	3.61	3.28	-	-
0.00	6.36a	6.47a	6.76a	6.79	5.73	4.99	4.42	3.95	3.57	-	-	-
-1.00	7.86a	8.21a	8.28	6.79	5.75	4.99	4.41	3.95	3.59	-	-	-
-2.00	10.00	10.00	8.42	6.93	5.88	5.11	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.94	5.12	-	-	-	-	-
5.00	-	-	-	-	6.81	5.89	5.17	4.48	-	-	-	-
4.00	-	-	-	7.89	6.71	5.83	5.14	4.51	3.92	-	-	-
3.00	-	-	-	7.79	6.64	5.78	5.11	4.48	3.89	3.41	-	-
2.00	-	-	9.37	7.76	6.63	5.78	5.09	4.39	3.83	3.37	-	-
1.00	-	10.00	9.28	7.73	6.58	5.69	4.93	4.26	3.73	3.30	-	-
0.00	10.00	10.00	9.01	7.49	6.38	5.52	4.74	4.15	3.65	-	-	-
-1.00	10.00	10.00	8.86	7.36	6.22	5.29	4.60	4.03	3.59	-	-	-
-2.00	10.00	10.00	8.77	7.16	6.04	5.17	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 107 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.58	4.82	-	-	-	-	-
5.00	-	-	-	-	6.38	5.47	4.76	4.18	-	-	-	-
4.00	-	-	-	7.26	6.11	5.28	4.63	4.10	3.65	-	-	-
3.00	-	-	-	7.10	5.85	5.06	4.47	3.98	3.56	3.21	-	-
2.00	-	-	8.47	6.82	5.66	4.87	4.32	3.87	3.48	3.15	-	-
1.00	-	7.31a	7.93a	6.53	5.46	4.74	4.21	3.77	3.41	3.10	-	-
0.00	6.36a	6.47a	6.76a	6.33	5.37	4.69	4.16	3.73	3.37	-	-	-
-1.00	7.86a	8.21a	7.68	6.33	5.38	4.69	4.15	3.72	3.39	-	-	-
-2.00	10.00	9.82	7.81	6.46	5.51	4.80	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.61	4.85	-	-	-	-	-
5.00	-	-	-	-	6.42	5.57	4.90	4.25	-	-	-	-
4.00	-	-	-	7.40	6.32	5.51	4.86	4.27	3.71	-	-	-
3.00	-	-	-	7.30	6.25	5.46	4.84	4.24	3.69	3.23	-	-
2.00	-	-	8.72	7.28	6.24	5.46	4.82	4.16	3.63	3.19	-	-
1.00	-	10.00	8.64	7.24	6.20	5.37	4.66	4.03	3.53	3.13	-	-
0.00	10.00	10.00	8.38	7.01	6.00	5.21	4.47	3.92	3.45	-	-	-
-1.00	10.00	10.00	8.23	6.88	5.84	4.98	4.34	3.81	3.39	-	-	-
-2.00	10.00	10.00	8.14	6.69	5.67	4.86	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 110 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.33	4.60	-	-	-	-	-
5.00	-	-	-	-	6.09	5.22	4.54	3.98	-	-	-	-
4.00	-	-	-	6.93	5.82	5.03	4.41	3.90	3.46	-	-	-
3.00	-	-	-	6.77	5.57	4.81	4.25	3.78	3.38	3.04	-	-
2.00	-	-	8.08	6.49	5.38	4.61	4.10	3.67	3.30	2.98	-	-
1.00	-	7.31a	7.64	6.20	5.17	4.49	3.98	3.57	3.23	2.93	-	-
0.00	6.36a	6.47a	6.76a	6.00	5.08	4.44	3.94	3.53	3.19	-	-	-
-1.00	7.86a	8.21a	7.28	6.00	5.09	4.44	3.93	3.52	3.21	-	-	-
-2.00	10.00	9.33	7.41	6.13	5.22	4.55	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.36	4.63	-	-	-	-	-
5.00	-	-	-	-	6.13	5.32	4.67	4.05	-	-	-	-
4.00	-	-	-	7.06	6.04	5.25	4.64	4.07	3.53	-	-	-
3.00	-	-	-	6.97	5.97	5.21	4.62	4.04	3.50	3.06	-	-
2.00	-	-	8.33	6.94	5.95	5.21	4.60	3.96	3.44	3.02	-	-
1.00	-	10.00	8.25	6.91	5.91	5.12	4.44	3.83	3.35	2.96	-	-
0.00	10.00	9.90	7.98	6.68	5.71	4.96	4.25	3.72	3.27	-	-	-
-1.00	10.00	9.74	7.84	6.55	5.56	4.73	4.11	3.60	3.21	-	-	-
-2.00	10.00	9.72	7.75	6.36	5.38	4.61	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 113 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.17	4.47	-	-	-	-	-
5.00	-	-	-	-	5.89	5.06	4.41	3.88	-	-	-	-
4.00	-	-	-	6.67	5.62	4.87	4.28	3.79	3.38	-	-	-
3.00	-	-	-	6.51	5.37	4.66	4.13	3.68	3.29	2.97	-	-
2.00	-	-	7.72	6.24	5.19	4.47	3.98	3.57	3.21	2.91	-	-
1.00	-	7.31a	7.30	5.96	4.99	4.35	3.87	3.47	3.14	2.86	-	-
0.00	6.36a	6.47a	6.76a	5.76	4.90	4.29	3.82	3.43	3.10	-	-	-
-1.00	7.86a	8.21a	6.95	5.76	4.91	4.29	3.81	3.42	3.12	-	-	-
-2.00	10.00	8.83	7.08	5.89	5.03	4.41	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.20	4.50	-	-	-	-	-
5.00	-	-	-	-	5.93	5.15	4.54	3.94	-	-	-	-
4.00	-	-	-	6.80	5.83	5.09	4.51	3.96	3.44	-	-	-
3.00	-	-	-	6.70	5.77	5.05	4.49	3.94	3.42	2.99	-	-
2.00	-	-	7.96	6.68	5.75	5.05	4.47	3.86	3.36	2.95	-	-
1.00	-	9.64	7.88	6.65	5.71	4.96	4.31	3.73	3.26	2.89	-	-
0.00	10.00	9.37	7.63	6.42	5.51	4.80	4.13	3.62	3.19	-	-	-
-1.00	10.00	9.22	7.49	6.29	5.36	4.58	3.99	3.51	3.12	-	-	-
-2.00	10.00	9.20	7.40	6.11	5.20	4.46	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 116 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.17	4.47	-	-	-	-	-
5.00	-	-	-	-	5.89	5.06	4.41	3.88	-	-	-	-
4.00	-	-	-	6.67	5.62	4.87	4.28	3.79	3.38	-	-	-
3.00	-	-	-	6.51	5.37	4.66	4.13	3.68	3.29	2.97	-	-
2.00	-	-	7.72	6.24	5.19	4.47	3.98	3.57	3.21	2.91	-	-
1.00	-	7.31a	7.30	5.96	4.99	4.35	3.87	3.47	3.14	2.86	-	-
0.00	6.36a	6.47a	6.76a	5.76	4.90	4.29	3.82	3.43	3.10	-	-	-
-1.00	7.86a	8.21a	6.95	5.76	4.91	4.29	3.81	3.42	3.12	-	-	-
-2.00	10.00	8.83	7.08	5.89	5.03	4.41	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.20	4.50	-	-	-	-	-
5.00	-	-	-	-	5.93	5.15	4.54	3.94	-	-	-	-
4.00	-	-	-	6.80	5.83	5.09	4.51	3.96	3.44	-	-	-
3.00	-	-	-	6.70	5.77	5.05	4.49	3.94	3.42	2.99	-	-
2.00	-	-	7.96	6.68	5.75	5.05	4.47	3.86	3.36	2.95	-	-
1.00	-	9.64	7.88	6.65	5.71	4.96	4.31	3.73	3.26	2.89	-	-
0.00	10.00	9.37	7.63	6.42	5.51	4.80	4.13	3.62	3.19	-	-	-
-1.00	10.00	9.22	7.49	6.29	5.36	4.58	3.99	3.51	3.12	-	-	-
-2.00	10.00	9.20	7.40	6.11	5.20	4.46	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 119 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.27	4.56	-	-	-	-	-
5.00	-	-	-	-	6.00	5.16	4.50	3.96	-	-	-	-
4.00	-	-	-	6.80	5.74	4.98	4.37	3.88	3.45	-	-	-
3.00	-	-	-	6.65	5.49	4.76	4.22	3.76	3.37	3.03	-	-
2.00	-	-	7.88	6.37	5.31	4.57	4.07	3.65	3.29	2.98	-	-
1.00	-	7.31a	7.46	6.09	5.10	4.45	3.96	3.56	3.22	2.93	-	-
0.00	6.36a	6.47a	6.76a	5.90	5.01	4.39	3.91	3.51	3.18	-	-	-
-1.00	7.86a	8.21a	7.11	5.90	5.03	4.39	3.90	3.51	3.20	-	-	-
-2.00	10.00	9.03	7.24	6.02	5.15	4.51	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.30	4.59	-	-	-	-	-
5.00	-	-	-	-	6.04	5.26	4.63	4.02	-	-	-	-
4.00	-	-	-	6.93	5.95	5.19	4.60	4.05	3.52	-	-	-
3.00	-	-	-	6.84	5.88	5.15	4.58	4.02	3.49	3.06	-	-
2.00	-	-	8.12	6.81	5.86	5.15	4.56	3.94	3.43	3.02	-	-
1.00	-	9.83	8.04	6.78	5.82	5.06	4.40	3.81	3.34	2.95	-	-
0.00	10.00	9.57	7.79	6.55	5.63	4.91	4.22	3.70	3.26	-	-	-
-1.00	10.00	9.42	7.64	6.43	5.48	4.68	4.08	3.59	3.20	-	-	-
-2.00	10.00	9.40	7.56	6.24	5.31	4.56	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 122 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.67	4.92	-	-	-	-	-
5.00	-	-	-	-	6.46	5.56	4.86	4.28	-	-	-	-
4.00	-	-	-	7.33	6.19	5.38	4.73	4.20	3.75	-	-	-
3.00	-	-	-	7.17	5.94	5.16	4.58	4.08	3.67	3.31	-	-
2.00	-	-	8.50	6.90	5.76	4.97	4.43	3.97	3.58	3.25	-	-
1.00	-	7.31a	7.93a	6.62	5.56	4.85	4.32	3.88	3.51	3.20	-	-
0.00	6.36a	6.47a	6.76a	6.42	5.47	4.80	4.27	3.84	3.47	-	-	-
-1.00	7.86a	8.21a	7.73	6.42	5.48	4.80	4.26	3.83	3.49	-	-	-
-2.00	10.00	9.79	7.86	6.55	5.61	4.91	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.70	4.95	-	-	-	-	-
5.00	-	-	-	-	6.50	5.66	4.99	4.35	-	-	-	-
4.00	-	-	-	7.46	6.40	5.60	4.96	4.37	3.81	-	-	-
3.00	-	-	-	7.36	6.34	5.55	4.94	4.34	3.79	3.33	-	-
2.00	-	-	8.74	7.34	6.32	5.55	4.92	4.26	3.73	3.29	-	-
1.00	-	10.00	8.67	7.31	6.28	5.47	4.76	4.13	3.63	3.23	-	-
0.00	10.00	10.00	8.41	7.08	6.09	5.31	4.58	4.02	3.56	-	-	-
-1.00	10.00	10.00	8.27	6.95	5.93	5.09	4.44	3.91	3.49	-	-	-
-2.00	10.00	10.00	8.18	6.77	5.77	4.97	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 125 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.05	5.25	-	-	-	-	-
5.00	-	-	-	-	6.88	5.94	5.20	4.59	-	-	-	-
4.00	-	-	-	7.82	6.62	5.75	5.07	4.50	4.02	-	-	-
3.00	-	-	-	7.66	6.37	5.54	4.91	4.38	3.94	3.56	-	-
2.00	-	-	9.09	7.39	6.19	5.34	4.76	4.28	3.86	3.50	-	-
1.00	-	7.31a	7.93a	7.11	5.99	5.23	4.65	4.18	3.79	3.46	-	-
0.00	6.36a	6.47a	6.76a	6.92	5.90	5.17	4.60	4.14	3.75	-	-	-
-1.00	7.86a	8.21a	8.31	6.91	5.91	5.17	4.59	4.13	3.77	-	-	-
-2.00	10.00	10.00	8.44	7.04	6.03	5.28	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.08	5.28	-	-	-	-	-
5.00	-	-	-	-	6.92	6.03	5.33	4.65	-	-	-	-
4.00	-	-	-	7.95	6.83	5.97	5.29	4.67	4.09	-	-	-
3.00	-	-	-	7.85	6.76	5.93	5.27	4.64	4.06	3.58	-	-
2.00	-	-	9.33	7.83	6.75	5.92	5.25	4.57	4.00	3.54	-	-
1.00	-	10.00	9.25	7.80	6.71	5.84	5.10	4.44	3.91	3.48	-	-
0.00	10.00	10.00	8.99	7.57	6.51	5.68	4.91	4.33	3.83	-	-	-
-1.00	10.00	10.00	8.85	7.45	6.36	5.46	4.78	4.21	3.77	-	-	-
-2.00	10.00	10.00	8.77	7.26	6.19	5.34	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 128 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.15	5.42	-	-	-	-
4.00	-	-	-	9.27b	7.93	6.86	6.02	5.34	4.76	-	-	-
3.00	-	-	-	9.16b	7.67	6.63	5.86	5.21	4.68	4.22	-	-
2.00	-	-	10.00	8.98	7.48	6.43	5.70	5.10	4.59	4.16	-	-
1.00	-	7.31a	7.93a	8.67a	7.27	6.31	5.59	5.01	4.52	4.12	-	-
0.00	6.36a	6.47a	6.76a	7.57a	7.17	6.25	5.54	4.96	4.48	-	-	-
-1.00	7.86a	8.21a	9.38a	8.47	7.18	6.25	5.53	4.95	4.50	-	-	-
-2.00	10.00	10.00	10.00	8.60	7.31	6.37	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.23	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.12	6.27b	5.49	-	-	-	-
4.00	-	-	-	9.53	8.12	7.06	6.23b	5.51	4.83	-	-	-
3.00	-	-	-	9.43	8.05	7.01	6.20	5.48	4.80	4.25	-	-
2.00	-	-	10.00	9.40b	8.03	7.00	6.21	5.40	4.74	4.21	-	-
1.00	-	10.00	10.00	9.41	8.02	6.95	6.05	5.27	4.64	4.14	-	-
0.00	10.00	10.00	10.00	9.17	7.82	6.78	5.86	5.15	4.57	-	-	-
-1.00	10.00	10.00	10.00	9.03	7.66	6.55	5.72	5.04	4.50	-	-	-
-2.00	10.00	10.00	10.00	8.84	7.48	6.43	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 131 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	AUX POINT - 2OL	



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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.64	5.00	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	5.54	4.93	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.10	6.18	5.45	4.87	-	-
0.00	6.36a	6.47a	6.76a	7.57a	9.94	8.24	7.03	6.12	5.41	-	-	-
-1.00	7.86a	8.21a	9.38a	10.00	9.69b	8.24	7.02	6.11	5.43	-	-	-
-2.00	10.00	10.00	10.00	10.00	9.84b	8.39	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.72	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.65	6.68	5.81	-	-	-
3.00	-	-	-	10.00	10.00	8.85b	7.59b	6.65	5.79	5.03	-	-
2.00	-	-	10.00	10.00	10.00	8.82	7.58b	6.64	5.72	4.98	-	-
1.00	-	10.00	10.00	10.00	10.00	8.86b	7.66b	6.50	5.60	4.90	-	-
0.00	10.00	10.00	10.00	10.00	10.00	8.93	7.44	6.36	5.51	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	8.63	7.26	6.22	5.43	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	8.47	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 134 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 137 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 140 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 143 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.93	4.29	-	-	-	-	-
5.00	-	-	-	-	5.57	4.83	4.24	3.75	-	-	-	-
4.00	-	-	-	6.27	5.34	4.67	4.13	3.68	3.29	-	-	-
3.00	-	-	-	6.14	5.13	4.48	3.99	3.58	3.22	2.91	-	-
2.00	-	-	7.20	5.90	4.97	4.31	3.86	3.48	3.15	2.86	-	-
1.00	-	7.31a	6.84	5.66	4.80	4.21	3.76	3.40	3.09	2.82	-	-
0.00	6.36a	6.47a	6.58	5.49	4.72	4.16	3.72	3.36	3.05	-	-	-
-1.00	7.86a	8.04	6.54	5.49	4.73	4.16	3.72	3.35	3.07	-	-	-
-2.00	10.00	8.15	6.65	5.60	4.84	4.26	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.95	4.32	-	-	-	-	-
5.00	-	-	-	-	5.61	4.91	4.36	3.81	-	-	-	-
4.00	-	-	-	6.38	5.53	4.86	4.33	3.83	3.35	-	-	-
3.00	-	-	-	6.30	5.47	4.82	4.31	3.80	3.33	2.93	-	-
2.00	-	-	7.40	6.28	5.45	4.82	4.29	3.73	3.28	2.90	-	-
1.00	-	8.83	7.34	6.25	5.42	4.75	4.16	3.62	3.19	2.84	-	-
0.00	10.00	8.61	7.12	6.06	5.25	4.61	3.99	3.52	3.13	-	-	-
-1.00	10.00	8.48	7.00	5.95	5.12	4.41	3.87	3.43	3.07	-	-	-
-2.00	10.00	8.46	6.92	5.79	4.97	4.31	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 146 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.65	3.14	-	-	-	-	-
5.00	-	-	-	-	4.15	3.55	3.08	2.69	-	-	-	-
4.00	-	-	-	4.65	3.91	3.39	2.97	2.62	2.32	-	-	-
3.00	-	-	-	4.51	3.69	3.20	2.83	2.52	2.25	2.01	-	-
2.00	-	-	5.32	4.27	3.53	3.03	2.70	2.42	2.17	1.96	-	-
1.00	-	6.28	4.95	4.02	3.35	2.92	2.60	2.34	2.11	1.92	-	-
0.00	6.36a	5.89	4.69	3.85	3.27	2.87	2.56	2.30	2.08	-	-	-
-1.00	7.62	5.80	4.64	3.85	3.28	2.87	2.55	2.29	2.09	-	-	-
-2.00	7.74	5.92	4.76	3.96	3.39	2.97	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.68	3.16	-	-	-	-	-
5.00	-	-	-	-	4.18	3.64	3.20	2.75	-	-	-	-
4.00	-	-	-	4.76	4.10	3.58	3.17	2.77	2.38	-	-	-
3.00	-	-	-	4.68	4.04	3.54	3.15	2.75	2.35	2.03	-	-
2.00	-	-	5.53	4.66	4.02	3.54	3.14	2.68	2.30	2.00	-	-
1.00	-	6.62	5.47	4.63	3.99	3.47	3.00	2.56	2.22	1.94	-	-
0.00	8.13	6.39	5.24	4.43	3.82	3.32	2.83	2.46	2.15	-	-	-
-1.00	8.04	6.26	5.12	4.32	3.68	3.13	2.71	2.36	2.09	-	-	-
-2.00	8.06	6.24	5.04	4.16	3.53	3.02	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 149 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.25	2.78	-	-	-	-	-
5.00	-	-	-	-	3.69	3.15	2.73	2.38	-	-	-	-
4.00	-	-	-	4.12	3.45	2.99	2.62	2.31	2.03	-	-	-
3.00	-	-	-	3.98	3.24	2.80	2.48	2.20	1.96	1.75	-	-
2.00	-	-	4.68	3.74	3.08	2.63	2.35	2.10	1.89	1.70	-	-
1.00	-	5.48	4.31	3.50	2.90	2.53	2.25	2.02	1.82	1.66	-	-
0.00	6.36a	5.10	4.05	3.33	2.82	2.48	2.21	1.98	1.79	-	-	-
-1.00	6.56	5.01	4.01	3.33	2.83	2.48	2.20	1.98	1.81	-	-	-
-2.00	6.68	5.12	4.12	3.44	2.94	2.58	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.27	2.81	-	-	-	-	-
5.00	-	-	-	-	3.72	3.24	2.85	2.44	-	-	-	-
4.00	-	-	-	4.23	3.64	3.18	2.82	2.46	2.09	-	-	-
3.00	-	-	-	4.15	3.58	3.14	2.80	2.43	2.07	1.77	-	-
2.00	-	-	4.89	4.13	3.57	3.14	2.78	2.36	2.02	1.74	-	-
1.00	-	5.81	4.82	4.10	3.53	3.07	2.64	2.25	1.93	1.68	-	-
0.00	7.06	5.58	4.60	3.90	3.36	2.93	2.48	2.15	1.86	-	-	-
-1.00	6.97	5.46	4.48	3.79	3.23	2.73	2.36	2.05	1.81	-	-	-
-2.00	6.99	5.44	4.40	3.63	3.08	2.63	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 152 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.72	2.32	-	-	-	-	-
5.00	-	-	-	-	3.09	2.63	2.26	1.96	-	-	-	-
4.00	-	-	-	3.42	2.86	2.47	2.15	1.89	1.65	-	-	-
3.00	-	-	-	3.29	2.65	2.28	2.02	1.78	1.58	1.40	-	-
2.00	-	-	3.86	3.05	2.49	2.11	1.89	1.69	1.51	1.35	-	-
1.00	-	4.47	3.50	2.81	2.31	2.01	1.79	1.61	1.45	1.31	-	-
0.00	5.40	4.10	3.24	2.65	2.24	1.96	1.75	1.57	1.41	-	-	-
-1.00	5.26	4.01	3.20	2.65	2.25	1.96	1.74	1.56	1.43	-	-	-
-2.00	5.37	4.12	3.31	2.75	2.35	2.06	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.75	2.34	-	-	-	-	-
5.00	-	-	-	-	3.12	2.71	2.38	2.02	-	-	-	-
4.00	-	-	-	3.53	3.04	2.66	2.35	2.04	1.71	-	-	-
3.00	-	-	-	3.45	2.98	2.62	2.33	2.01	1.69	1.42	-	-
2.00	-	-	4.06	3.43	2.97	2.62	2.32	1.94	1.64	1.39	-	-
1.00	-	4.79	4.00	3.41	2.94	2.54	2.18	1.83	1.55	1.33	-	-
0.00	5.74	4.57	3.78	3.21	2.77	2.41	2.02	1.73	1.48	-	-	-
-1.00	5.66	4.45	3.66	3.10	2.64	2.21	1.90	1.63	1.43	-	-	-
-2.00	5.68	4.43	3.59	2.94	2.49	2.11	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 155 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.68	2.25	-	-	-	-	-
5.00	-	-	-	-	3.05	2.58	2.20	1.89	-	-	-	-
4.00	-	-	-	3.41	2.81	2.41	2.09	1.82	1.58	-	-	-
3.00	-	-	-	3.26	2.59	2.21	1.94	1.71	1.51	1.33	-	-
2.00	-	-	3.87	3.02	2.42	2.04	1.81	1.61	1.43	1.27	-	-
1.00	-	4.55	3.49	2.76	2.24	1.93	1.71	1.53	1.37	1.23	-	-
0.00	5.62	4.15	3.22	2.59	2.16	1.88	1.66	1.49	1.33	-	-	-
-1.00	5.47	4.05	3.17	2.58	2.17	1.88	1.66	1.48	1.35	-	-	-
-2.00	5.59	4.17	3.29	2.70	2.28	1.98	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.70	2.28	-	-	-	-	-
5.00	-	-	-	-	3.09	2.66	2.32	1.95	-	-	-	-
4.00	-	-	-	3.52	3.00	2.61	2.29	1.97	1.64	-	-	-
3.00	-	-	-	3.44	2.94	2.57	2.27	1.94	1.61	1.35	-	-
2.00	-	-	4.09	3.42	2.93	2.56	2.25	1.87	1.56	1.31	-	-
1.00	-	4.90	4.02	3.39	2.89	2.49	2.11	1.76	1.47	1.25	-	-
0.00	6.00	4.66	3.79	3.18	2.72	2.34	1.94	1.65	1.41	-	-	-
-1.00	5.90	4.53	3.66	3.07	2.58	2.14	1.82	1.55	1.35	-	-	-
-2.00	5.93	4.51	3.58	2.90	2.43	2.03	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 158 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.59	2.17	-	-	-	-	-
5.00	-	-	-	-	2.95	2.49	2.12	1.82	-	-	-	-
4.00	-	-	-	3.29	2.71	2.32	2.01	1.74	1.51	-	-	-
3.00	-	-	-	3.15	2.49	2.12	1.86	1.64	1.44	1.27	-	-
2.00	-	-	3.73	2.90	2.32	1.95	1.73	1.54	1.36	1.21	-	-
1.00	-	4.38	3.35	2.64	2.14	1.84	1.63	1.45	1.30	1.17	-	-
0.00	5.40	3.98	3.08	2.47	2.06	1.79	1.58	1.41	1.27	-	-	-
-1.00	5.25	3.88	3.03	2.47	2.07	1.79	1.58	1.41	1.28	-	-	-
-2.00	5.37	4.00	3.15	2.58	2.18	1.90	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.61	2.20	-	-	-	-	-
5.00	-	-	-	-	2.99	2.57	2.24	1.88	-	-	-	-
4.00	-	-	-	3.40	2.90	2.52	2.21	1.90	1.57	-	-	-
3.00	-	-	-	3.32	2.84	2.48	2.19	1.87	1.55	1.29	-	-
2.00	-	-	3.95	3.30	2.83	2.47	2.17	1.80	1.50	1.25	-	-
1.00	-	4.73	3.88	3.27	2.79	2.40	2.03	1.68	1.41	1.19	-	-
0.00	5.78	4.49	3.65	3.07	2.61	2.25	1.87	1.58	1.34	-	-	-
-1.00	5.68	4.36	3.52	2.95	2.48	2.05	1.74	1.48	1.28	-	-	-
-2.00	5.71	4.34	3.44	2.78	2.33	1.95	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 161 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.57	2.16	-	-	-	-	-
5.00	-	-	-	-	2.93	2.47	2.11	1.81	-	-	-	-
4.00	-	-	-	3.27	2.70	2.30	1.99	1.73	1.50	-	-	-
3.00	-	-	-	3.13	2.47	2.11	1.85	1.62	1.43	1.26	-	-
2.00	-	-	3.71	2.88	2.30	1.93	1.72	1.52	1.35	1.20	-	-
1.00	-	4.35	3.33	2.62	2.12	1.83	1.61	1.44	1.29	1.16	-	-
0.00	5.36	3.95	3.05	2.45	2.04	1.78	1.57	1.40	1.25	-	-	-
-1.00	5.21	3.85	3.01	2.45	2.05	1.78	1.56	1.40	1.27	-	-	-
-2.00	5.33	3.97	3.13	2.56	2.16	1.88	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.60	2.19	-	-	-	-	-
5.00	-	-	-	-	2.97	2.56	2.23	1.87	-	-	-	-
4.00	-	-	-	3.38	2.89	2.50	2.20	1.88	1.56	-	-	-
3.00	-	-	-	3.30	2.83	2.46	2.18	1.86	1.54	1.28	-	-
2.00	-	-	3.93	3.28	2.81	2.46	2.16	1.79	1.48	1.24	-	-
1.00	-	4.70	3.86	3.25	2.77	2.38	2.02	1.67	1.40	1.18	-	-
0.00	5.74	4.46	3.62	3.04	2.60	2.24	1.85	1.57	1.33	-	-	-
-1.00	5.64	4.33	3.50	2.93	2.46	2.04	1.73	1.47	1.27	-	-	-
-2.00	5.67	4.31	3.42	2.76	2.31	1.93	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 164 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.48	2.08	-	-	-	-	-
5.00	-	-	-	-	2.83	2.38	2.03	1.73	-	-	-	-
4.00	-	-	-	3.15	2.59	2.21	1.91	1.66	1.43	-	-	-
3.00	-	-	-	3.01	2.37	2.02	1.77	1.55	1.36	1.19	-	-
2.00	-	-	3.57	2.76	2.20	1.84	1.64	1.45	1.29	1.14	-	-
1.00	-	4.18	3.19	2.51	2.02	1.74	1.53	1.37	1.22	1.10	-	-
0.00	5.14	3.77	2.91	2.33	1.94	1.69	1.49	1.33	1.19	-	-	-
-1.00	4.98	3.68	2.87	2.33	1.95	1.69	1.48	1.32	1.21	-	-	-
-2.00	5.11	3.80	2.99	2.44	2.06	1.79	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.51	2.10	-	-	-	-	-
5.00	-	-	-	-	2.87	2.47	2.15	1.79	-	-	-	-
4.00	-	-	-	3.27	2.78	2.41	2.12	1.81	1.50	-	-	-
3.00	-	-	-	3.18	2.72	2.37	2.10	1.79	1.47	1.21	-	-
2.00	-	-	3.79	3.16	2.71	2.37	2.08	1.71	1.42	1.18	-	-
1.00	-	4.53	3.72	3.13	2.67	2.29	1.94	1.60	1.33	1.12	-	-
0.00	5.52	4.29	3.48	2.93	2.49	2.15	1.77	1.50	1.26	-	-	-
-1.00	5.42	4.15	3.36	2.81	2.36	1.95	1.65	1.40	1.21	-	-	-
-2.00	5.44	4.13	3.28	2.64	2.21	1.84	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 167 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.50	2.10	-	-	-	-	-
5.00	-	-	-	-	2.86	2.41	2.05	1.75	-	-	-	-
4.00	-	-	-	3.18	2.62	2.24	1.93	1.68	1.45	-	-	-
3.00	-	-	-	3.04	2.40	2.04	1.79	1.57	1.38	1.21	-	-
2.00	-	-	3.61	2.79	2.23	1.87	1.66	1.47	1.30	1.16	-	-
1.00	-	4.22	3.22	2.54	2.05	1.76	1.56	1.39	1.24	1.12	-	-
0.00	5.20	3.82	2.95	2.36	1.97	1.71	1.51	1.35	1.21	-	-	-
-1.00	5.05	3.72	2.91	2.36	1.98	1.71	1.50	1.34	1.22	-	-	-
-2.00	5.17	3.85	3.02	2.47	2.09	1.81	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.53	2.13	-	-	-	-	-
5.00	-	-	-	-	2.90	2.49	2.17	1.81	-	-	-	-
4.00	-	-	-	3.30	2.81	2.44	2.14	1.83	1.51	-	-	-
3.00	-	-	-	3.21	2.75	2.40	2.12	1.81	1.49	1.23	-	-
2.00	-	-	3.82	3.19	2.74	2.39	2.10	1.73	1.44	1.20	-	-
1.00	-	4.57	3.75	3.16	2.70	2.32	1.96	1.62	1.35	1.14	-	-
0.00	5.58	4.33	3.52	2.96	2.52	2.17	1.79	1.52	1.28	-	-	-
-1.00	5.48	4.20	3.39	2.84	2.39	1.97	1.67	1.42	1.22	-	-	-
-2.00	5.50	4.18	3.32	2.67	2.23	1.86	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 170 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.50	2.10	-	-	-	-	-
5.00	-	-	-	-	2.86	2.41	2.05	1.75	-	-	-	-
4.00	-	-	-	3.18	2.62	2.24	1.93	1.68	1.45	-	-	-
3.00	-	-	-	3.04	2.40	2.04	1.79	1.57	1.38	1.21	-	-
2.00	-	-	3.61	2.79	2.23	1.87	1.66	1.47	1.30	1.16	-	-
1.00	-	4.22	3.22	2.54	2.05	1.76	1.56	1.39	1.24	1.12	-	-
0.00	5.20	3.82	2.95	2.36	1.97	1.71	1.51	1.35	1.21	-	-	-
-1.00	5.05	3.72	2.91	2.36	1.98	1.71	1.50	1.34	1.22	-	-	-
-2.00	5.17	3.85	3.02	2.47	2.09	1.81	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.53	2.13	-	-	-	-	-
5.00	-	-	-	-	2.90	2.49	2.17	1.81	-	-	-	-
4.00	-	-	-	3.30	2.81	2.44	2.14	1.83	1.51	-	-	-
3.00	-	-	-	3.21	2.75	2.40	2.12	1.81	1.49	1.23	-	-
2.00	-	-	3.82	3.19	2.74	2.39	2.10	1.73	1.44	1.20	-	-
1.00	-	4.57	3.75	3.16	2.70	2.32	1.96	1.62	1.35	1.14	-	-
0.00	5.58	4.33	3.52	2.96	2.52	2.17	1.79	1.52	1.28	-	-	-
-1.00	5.48	4.20	3.39	2.84	2.39	1.97	1.67	1.42	1.22	-	-	-
-2.00	5.50	4.18	3.32	2.67	2.23	1.86	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 173 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.58	2.17	-	-	-	-	-
5.00	-	-	-	-	2.95	2.48	2.12	1.82	-	-	-	-
4.00	-	-	-	3.28	2.71	2.32	2.00	1.74	1.51	-	-	-
3.00	-	-	-	3.14	2.48	2.12	1.86	1.63	1.44	1.26	-	-
2.00	-	-	3.73	2.89	2.32	1.95	1.73	1.53	1.36	1.21	-	-
1.00	-	4.37	3.34	2.64	2.14	1.84	1.62	1.45	1.30	1.17	-	-
0.00	5.39	3.97	3.07	2.46	2.05	1.79	1.58	1.41	1.26	-	-	-
-1.00	5.24	3.87	3.03	2.46	2.07	1.79	1.57	1.40	1.28	-	-	-
-2.00	5.36	3.99	3.15	2.58	2.18	1.89	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.61	2.20	-	-	-	-	-
5.00	-	-	-	-	2.98	2.57	2.24	1.87	-	-	-	-
4.00	-	-	-	3.40	2.90	2.51	2.21	1.89	1.57	-	-	-
3.00	-	-	-	3.32	2.84	2.47	2.19	1.87	1.55	1.28	-	-
2.00	-	-	3.94	3.29	2.82	2.47	2.17	1.80	1.49	1.25	-	-
1.00	-	4.72	3.88	3.27	2.79	2.39	2.03	1.68	1.41	1.19	-	-
0.00	5.77	4.48	3.64	3.06	2.61	2.25	1.86	1.58	1.34	-	-	-
-1.00	5.67	4.35	3.52	2.94	2.47	2.05	1.74	1.48	1.28	-	-	-
-2.00	5.70	4.33	3.44	2.77	2.32	1.94	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 176 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.80	2.36	-	-	-	-	-
5.00	-	-	-	-	3.19	2.70	2.31	1.99	-	-	-	-
4.00	-	-	-	3.57	2.95	2.53	2.20	1.91	1.67	-	-	-
3.00	-	-	-	3.42	2.73	2.34	2.05	1.81	1.60	1.41	-	-
2.00	-	-	4.06	3.18	2.56	2.16	1.92	1.71	1.52	1.36	-	-
1.00	-	4.78	3.68	2.92	2.38	2.05	1.82	1.62	1.46	1.31	-	-
0.00	5.92	4.38	3.41	2.75	2.30	2.00	1.77	1.58	1.42	-	-	-
-1.00	5.77	4.28	3.36	2.74	2.31	2.00	1.77	1.58	1.44	-	-	-
-2.00	5.89	4.40	3.48	2.86	2.42	2.11	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.82	2.39	-	-	-	-	-
5.00	-	-	-	-	3.23	2.78	2.43	2.05	-	-	-	-
4.00	-	-	-	3.68	3.14	2.73	2.40	2.07	1.73	-	-	-
3.00	-	-	-	3.60	3.08	2.69	2.38	2.04	1.70	1.43	-	-
2.00	-	-	4.28	3.58	3.07	2.68	2.36	1.97	1.65	1.39	-	-
1.00	-	5.13	4.21	3.55	3.03	2.61	2.22	1.85	1.56	1.34	-	-
0.00	6.30	4.89	3.98	3.34	2.85	2.47	2.05	1.75	1.50	-	-	-
-1.00	6.20	4.76	3.85	3.23	2.72	2.27	1.93	1.65	1.44	-	-	-
-2.00	6.23	4.74	3.77	3.06	2.57	2.16	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 179 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.03	2.58	-	-	-	-	-
5.00	-	-	-	-	3.45	2.94	2.53	2.20	-	-	-	-
4.00	-	-	-	3.85	3.21	2.77	2.42	2.12	1.86	-	-	-
3.00	-	-	-	3.71	2.99	2.58	2.28	2.02	1.79	1.59	-	-
2.00	-	-	4.38	3.47	2.83	2.41	2.15	1.92	1.72	1.54	-	-
1.00	-	5.13	4.01	3.22	2.65	2.30	2.05	1.84	1.65	1.50	-	-
0.00	6.30	4.74	3.74	3.05	2.58	2.26	2.00	1.80	1.62	-	-	-
-1.00	6.15	4.65	3.70	3.05	2.59	2.26	2.00	1.79	1.64	-	-	-
-2.00	6.27	4.77	3.81	3.16	2.69	2.36	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.06	2.61	-	-	-	-	-
5.00	-	-	-	-	3.48	3.02	2.65	2.25	-	-	-	-
4.00	-	-	-	3.96	3.40	2.97	2.62	2.27	1.92	-	-	-
3.00	-	-	-	3.88	3.34	2.93	2.60	2.25	1.90	1.61	-	-
2.00	-	-	4.59	3.86	3.33	2.92	2.58	2.18	1.85	1.58	-	-
1.00	-	5.47	4.52	3.83	3.29	2.85	2.45	2.06	1.76	1.52	-	-
0.00	6.66	5.24	4.29	3.63	3.12	2.71	2.28	1.96	1.69	-	-	-
-1.00	6.57	5.11	4.17	3.52	2.99	2.51	2.16	1.86	1.64	-	-	-
-2.00	6.59	5.09	4.09	3.35	2.84	2.41	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 182 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.28	2.81	-	-	-	-	-
5.00	-	-	-	-	3.72	3.19	2.76	2.41	-	-	-	-
4.00	-	-	-	4.14	3.49	3.02	2.65	2.34	2.07	-	-	-
3.00	-	-	-	4.01	3.27	2.84	2.52	2.24	2.00	1.78	-	-
2.00	-	-	4.70	3.77	3.11	2.67	2.39	2.14	1.92	1.73	-	-
1.00	-	5.49	4.34	3.53	2.94	2.57	2.29	2.06	1.86	1.69	-	-
0.00	6.36a	5.12	4.09	3.37	2.86	2.52	2.25	2.02	1.83	-	-	-
-1.00	6.55	5.03	4.04	3.36	2.87	2.52	2.24	2.01	1.84	-	-	-
-2.00	6.66	5.14	4.16	3.47	2.98	2.62	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	3.31	2.84	-	-	-	-	-
5.00	-	-	-	-	3.75	3.27	2.88	2.47	-	-	-	-
4.00	-	-	-	4.25	3.67	3.21	2.85	2.49	2.12	-	-	-
3.00	-	-	-	4.17	3.61	3.18	2.83	2.46	2.10	1.80	-	-
2.00	-	-	4.91	4.15	3.60	3.17	2.82	2.39	2.05	1.77	-	-
1.00	-	5.81	4.84	4.13	3.56	3.10	2.68	2.28	1.97	1.71	-	-
0.00	7.03	5.59	4.62	3.93	3.39	2.96	2.52	2.18	1.90	-	-	-
-1.00	6.94	5.47	4.50	3.82	3.26	2.77	2.40	2.09	1.84	-	-	-
-2.00	6.96	5.45	4.43	3.66	3.12	2.67	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 185 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.16	3.59	-	-	-	-	-
5.00	-	-	-	-	4.72	4.06	3.54	3.11	-	-	-	-
4.00	-	-	-	5.32	4.49	3.90	3.43	3.04	2.70	-	-	-
3.00	-	-	-	5.18	4.27	3.71	3.29	2.93	2.63	2.36	-	-
2.00	-	-	6.10	4.94	4.11	3.54	3.16	2.83	2.55	2.31	-	-
1.00	-	7.24	5.73	4.69	3.93	3.43	3.06	2.75	2.49	2.27	-	-
0.00	6.36a	6.47a	5.47	4.52	3.85	3.38	3.01	2.71	2.45	-	-	-
-1.00	7.86a	6.75	5.43	4.52	3.86	3.38	3.01	2.70	2.47	-	-	-
-2.00	8.96	6.87	5.54	4.63	3.97	3.48	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.19	3.62	-	-	-	-	-
5.00	-	-	-	-	4.76	4.15	3.66	3.17	-	-	-	-
4.00	-	-	-	5.43	4.67	4.09	3.63	3.19	2.76	-	-	-
3.00	-	-	-	5.35	4.62	4.05	3.61	3.16	2.73	2.38	-	-
2.00	-	-	6.31	5.33	4.60	4.05	3.59	3.09	2.68	2.35	-	-
1.00	-	7.57	6.25	5.30	4.57	3.98	3.45	2.98	2.59	2.29	-	-
0.00	9.35	7.34	6.02	5.10	4.39	3.83	3.29	2.88	2.53	-	-	-
-1.00	9.25	7.21	5.90	4.99	4.26	3.64	3.17	2.78	2.47	-	-	-
-2.00	9.27	7.19	5.82	4.82	4.11	3.53	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 188 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.20	5.44	-	-	-	-	-
5.00	-	-	-	-	7.01	6.11	5.39	4.79	-	-	-	-
4.00	-	-	-	7.92	6.78	5.95	5.28	4.72	4.25	-	-	-
3.00	-	-	-	7.79	6.57	5.76	5.14	4.62	4.17	3.79	-	-
2.00	-	-	9.13	7.55	6.41	5.59	5.01	4.52	4.10	3.74	-	-
1.00	-	7.31a	7.93a	7.31	6.24	5.49	4.91	4.44	4.04	3.70	-	-
0.00	6.36a	6.47a	6.76a	7.15	6.16	5.44	4.87	4.40	4.01	-	-	-
-1.00	7.86a	8.21a	8.48	7.15	6.17	5.44	4.86	4.40	4.02	-	-	-
-2.00	10.00	10.00	8.59	7.25	6.28	5.54	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.23	5.46	-	-	-	-	-
5.00	-	-	-	-	7.05	6.19	5.50	4.85	-	-	-	-
4.00	-	-	-	8.03	6.97	6.14	5.47	4.87	4.30	-	-	-
3.00	-	-	-	7.95	6.91	6.10	5.45	4.84	4.28	3.81	-	-
2.00	-	-	9.34	7.93	6.89	6.09	5.44	4.77	4.23	3.78	-	-
1.00	-	10.00	9.27	7.91	6.86	6.02	5.30	4.66	4.14	3.72	-	-
0.00	10.00	10.00	9.05	7.71	6.69	5.88	5.14	4.56	4.08	-	-	-
-1.00	10.00	10.00	8.93	7.60	6.56	5.69	5.02	4.47	4.02	-	-	-
-2.00	10.00	10.00	8.86	7.44	6.41	5.59	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 191 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 194 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 197 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.51	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	5.96	5.44	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.14	6.46	5.88	5.39	-	-
0.00	6.36a	6.47a	6.76a	7.57a	8.95	7.91	7.08	6.41	5.83	-	-	-
-1.00	7.86a	8.21a	9.38a	10.00	8.97	7.91	7.08	6.40	5.86	-	-	-
-2.00	10.00	10.00	10.00	10.00	9.11	8.04	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.64	6.87	6.20	-	-	-
3.00	-	-	-	10.00	9.62	8.48	7.59	6.84	6.18	5.53	-	-
2.00	-	-	10.00	10.00	9.59	8.46	7.57	6.85	6.11	5.49	-	-
1.00	-	10.00	10.00	10.00	9.63	8.50	7.65	6.74	6.01	5.42	-	-
0.00	10.00	10.00	10.00	10.00	9.64	8.49	7.44	6.62	5.93	-	-	-
-1.00	10.00	10.00	10.00	10.00	9.47	8.24	7.28	6.49	5.86	-	-	-
-2.00	10.00	10.00	10.00	10.00	9.29	8.10	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 200 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	6.95	6.13	5.45	-	-	-	-
4.00	-	-	-	8.96	7.68	6.74	5.99	5.36	4.82	-	-	-
3.00	-	-	-	8.79	7.41	6.51	5.82	5.23	4.73	4.28	-	-
2.00	-	-	10.00	8.49	7.21	6.29	5.65	5.10	4.63	4.21	-	-
1.00	-	7.31a	7.93a	8.19	6.99	6.16	5.53	5.00	4.55	4.15	-	-
0.00	6.36a	6.47a	6.76a	7.57a	6.89	6.10	5.47	4.95	4.51	-	-	-
-1.00	7.86a	8.21a	9.38a	7.98	6.90	6.10	5.46	4.94	4.53	-	-	-
-2.00	10.00	10.00	9.57	8.11	7.04	6.23	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.08	6.21	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.04	6.27	5.53	-	-	-	-
4.00	-	-	-	9.10	7.91	6.97	6.23	5.55	4.89	-	-	-
3.00	-	-	-	9.00	7.84	6.92	6.20	5.52	4.86	4.31	-	-
2.00	-	-	10.00	8.97	7.82	6.92	6.20	5.43	4.80	4.26	-	-
1.00	-	10.00	10.00	8.94	7.78	6.84	6.02	5.29	4.69	4.18	-	-
0.00	10.00	10.00	10.00	8.69	7.56	6.67	5.82	5.16	4.60	-	-	-
-1.00	10.00	10.00	10.00	8.56	7.40	6.42	5.66	5.04	4.53	-	-	-
-2.00	10.00	10.00	9.91	8.35	7.22	6.29	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 203 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.08	5.29	-	-	-	-	-
5.00	-	-	-	-	6.88	5.96	5.22	4.61	-	-	-	-
4.00	-	-	-	7.74	6.58	5.75	5.08	4.52	4.00	-	-	-
3.00	-	-	-	7.56	6.30	5.50	4.90	4.39	3.90	3.48	-	-
2.00	-	-	8.87	7.26	6.10	5.29	4.73	4.25	3.80	3.40	-	-
1.00	-	7.31a	7.93a	6.94	5.87	5.15	4.61	4.13	3.71	3.34	-	-
0.00	6.36a	6.47a	6.76a	6.73	5.77	5.09	4.55	4.08	3.66	-	-	-
-1.00	7.86a	8.21a	8.02	6.73	5.79	5.09	4.54	4.07	3.68	-	-	-
-2.00	10.00	10.00	8.16	6.87	5.92	5.22	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.11	5.32	-	-	-	-	-
5.00	-	-	-	-	6.92	6.06	5.37	4.69	-	-	-	-
4.00	-	-	-	7.88	6.82	5.99	5.33	4.71	4.08	-	-	-
3.00	-	-	-	7.77	6.74	5.94	5.31	4.68	4.05	3.51	-	-
2.00	-	-	9.13	7.75	6.72	5.94	5.29	4.59	3.98	3.46	-	-
1.00	-	10.00	9.05	7.71	6.68	5.85	5.11	4.45	3.86	3.38	-	-
0.00	10.00	10.00	8.76	7.46	6.46	5.67	4.90	4.31	3.76	-	-	-
-1.00	10.00	10.00	8.61	7.32	6.29	5.42	4.75	4.17	3.68	-	-	-
-2.00	10.00	10.00	8.51	7.11	6.10	5.28	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 206 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.58	4.82	-	-	-	-	-
5.00	-	-	-	-	6.33	5.45	4.76	4.15	-	-	-	-
4.00	-	-	-	7.13	6.03	5.24	4.61	4.05	3.55	-	-	-
3.00	-	-	-	6.95	5.74	4.99	4.43	3.90	3.45	3.05	-	-
2.00	-	-	8.20	6.64	5.53	4.77	4.24	3.76	3.34	2.98	-	-
1.00	-	7.31a	7.72	6.32	5.30	4.63	4.10	3.64	3.25	2.92	-	-
0.00	6.36a	6.47a	6.76a	6.10	5.20	4.57	4.04	3.59	3.20	-	-	-
-1.00	7.86a	8.21a	7.32	6.10	5.21	4.57	4.03	3.58	3.23	-	-	-
-2.00	10.00	9.25	7.47	6.24	5.35	4.70	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.61	4.85	-	-	-	-	-
5.00	-	-	-	-	6.38	5.56	4.91	4.24	-	-	-	-
4.00	-	-	-	7.28	6.27	5.49	4.87	4.27	3.63	-	-	-
3.00	-	-	-	7.17	6.19	5.44	4.84	4.23	3.60	3.08	-	-
2.00	-	-	8.47	7.14	6.17	5.43	4.82	4.13	3.52	3.03	-	-
1.00	-	10.00	8.38	7.11	6.13	5.34	4.64	3.97	3.40	2.95	-	-
0.00	10.00	9.86	8.09	6.85	5.90	5.16	4.43	3.82	3.31	-	-	-
-1.00	10.00	9.70	7.93	6.70	5.73	4.90	4.26	3.68	3.23	-	-	-
-2.00	10.00	9.67	7.83	6.49	5.54	4.76	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 209 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.31	4.58	-	-	-	-	-
5.00	-	-	-	-	6.03	5.18	4.51	3.91	-	-	-	-
4.00	-	-	-	6.78	5.72	4.97	4.36	3.81	3.33	-	-	-
3.00	-	-	-	6.60	5.44	4.72	4.17	3.66	3.22	2.85	-	-
2.00	-	-	7.78	6.29	5.23	4.50	3.98	3.52	3.12	2.77	-	-
1.00	-	7.31a	7.30	5.97	5.00	4.36	3.83	3.40	3.03	2.71	-	-
0.00	6.36a	6.47a	6.76a	5.75	4.89	4.30	3.77	3.34	2.98	-	-	-
-1.00	7.86a	8.21a	6.91	5.75	4.91	4.30	3.76	3.34	3.01	-	-	-
-2.00	10.00	8.75	7.05	5.89	5.05	4.43	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.34	4.61	-	-	-	-	-
5.00	-	-	-	-	6.07	5.29	4.67	4.00	-	-	-	-
4.00	-	-	-	6.93	5.97	5.22	4.63	4.02	3.41	-	-	-
3.00	-	-	-	6.82	5.89	5.17	4.60	3.99	3.38	2.88	-	-
2.00	-	-	8.06	6.80	5.87	5.16	4.58	3.89	3.30	2.83	-	-
1.00	-	9.66	7.97	6.76	5.82	5.07	4.40	3.72	3.18	2.75	-	-
0.00	10.00	9.36	7.68	6.50	5.60	4.89	4.17	3.58	3.08	-	-	-
-1.00	10.00	9.19	7.52	6.35	5.43	4.63	3.99	3.44	3.01	-	-	-
-2.00	10.00	9.17	7.42	6.14	5.23	4.49	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 212 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.16	4.37	-	-	-	-	-
5.00	-	-	-	-	5.96	5.02	4.29	3.65	-	-	-	-
4.00	-	-	-	6.82	5.62	4.79	4.12	3.53	3.04	-	-	-
3.00	-	-	-	6.62	5.30	4.51	3.90	3.37	2.93	2.55	-	-
2.00	-	-	8.03	6.26	5.06	4.26	3.69	3.22	2.81	2.47	-	-
1.00	-	7.31a	7.47	5.89	4.80	4.09	3.54	3.09	2.72	2.40	-	-
0.00	6.36a	6.47a	6.76a	5.64	4.69	4.02	3.47	3.03	2.66	-	-	-
-1.00	7.86a	8.21a	7.01	5.64	4.70	4.02	3.46	3.02	2.69	-	-	-
-2.00	10.00	9.33	7.18	5.80	4.86	4.18	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.20	4.41	-	-	-	-	-
5.00	-	-	-	-	6.01	5.14	4.47	3.74	-	-	-	-
4.00	-	-	-	6.99	5.89	5.06	4.43	3.77	3.13	-	-	-
3.00	-	-	-	6.87	5.80	5.01	4.40	3.73	3.09	2.58	-	-
2.00	-	-	8.35	6.84	5.78	5.00	4.37	3.62	3.01	2.52	-	-
1.00	-	10.00	8.25	6.80	5.73	4.90	4.16	3.44	2.88	2.44	-	-
0.00	10.00	10.00	7.91	6.50	5.48	4.70	3.90	3.29	2.78	-	-	-
-1.00	10.00	9.87	7.72	6.33	5.28	4.41	3.71	3.13	2.69	-	-	-
-2.00	10.00	9.84	7.61	6.09	5.07	4.25	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 215 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.01	4.11	-	-	-	-	-
5.00	-	-	-	-	6.02	4.87	4.04	3.40	-	-	-	-
4.00	-	-	-	7.29	5.65	4.62	3.87	3.29	2.82	-	-	-
3.00	-	-	-	7.06	5.31	4.33	3.67	3.14	2.73	2.38	-	-
2.00	-	-	9.36	6.65	5.05	4.08	3.48	3.01	2.62	2.31	-	-
1.00	-	7.31a	7.93a	6.23	4.77	3.92	3.33	2.89	2.54	2.25	-	-
0.00	6.36a	6.47a	6.76a	5.94	4.65	3.84	3.27	2.84	2.49	-	-	-
-1.00	7.86a	8.21a	8.09	5.94	4.66	3.84	3.26	2.83	2.52	-	-	-
-2.00	10.00	10.00	8.30	6.13	4.83	3.99	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.05	4.14	-	-	-	-	-
5.00	-	-	-	-	6.08	4.99	4.20	3.48	-	-	-	-
4.00	-	-	-	7.48	5.95	4.91	4.16	3.51	2.91	-	-	-
3.00	-	-	-	7.35	5.85	4.85	4.13	3.47	2.87	2.40	-	-
2.00	-	-	9.76	7.31	5.83	4.85	4.11	3.37	2.80	2.36	-	-
1.00	-	10.00	9.63	7.26	5.78	4.74	3.91	3.21	2.68	2.28	-	-
0.00	10.00	10.00	9.21	6.93	5.50	4.52	3.67	3.07	2.59	-	-	-
-1.00	10.00	10.00	8.98	6.74	5.29	4.23	3.49	2.93	2.52	-	-	-
-2.00	10.00	10.00	8.83	6.46	5.06	4.07	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 218 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.74	4.04	-	-	-	-	-
5.00	-	-	-	-	5.46	4.63	3.98	3.46	-	-	-	-
4.00	-	-	-	6.25	5.18	4.43	3.85	3.37	2.97	-	-	-
3.00	-	-	-	6.08	4.91	4.20	3.68	3.25	2.89	2.57	-	-
2.00	-	-	7.36	5.79	4.71	3.99	3.52	3.13	2.80	2.51	-	-
1.00	-	7.31a	6.89	5.48	4.50	3.87	3.41	3.04	2.72	2.46	-	-
0.00	6.36a	6.47a	6.55	5.27	4.40	3.81	3.35	2.99	2.68	-	-	-
-1.00	7.86a	8.21a	6.50	5.27	4.41	3.81	3.35	2.98	2.71	-	-	-
-2.00	10.00	8.57	6.65	5.40	4.54	3.93	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.78	4.07	-	-	-	-	-
5.00	-	-	-	-	5.51	4.73	4.12	3.53	-	-	-	-
4.00	-	-	-	6.39	5.40	4.66	4.09	3.55	3.04	-	-	-
3.00	-	-	-	6.29	5.33	4.61	4.06	3.52	3.01	2.60	-	-
2.00	-	-	7.62	6.27	5.31	4.61	4.04	3.44	2.95	2.56	-	-
1.00	-	9.48	7.54	6.23	5.27	4.52	3.88	3.30	2.85	2.49	-	-
0.00	10.00	9.18	7.25	5.99	5.06	4.35	3.68	3.19	2.77	-	-	-
-1.00	10.00	9.02	7.10	5.85	4.90	4.12	3.54	3.07	2.71	-	-	-
-2.00	10.00	8.99	7.00	5.64	4.72	3.99	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 221 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.83	4.05	-	-	-	-	-
5.00	-	-	-	-	5.66	4.70	3.98	3.41	-	-	-	-
4.00	-	-	-	6.62	5.34	4.48	3.83	3.32	2.89	-	-	-
3.00	-	-	-	6.42	5.04	4.23	3.65	3.18	2.80	2.47	-	-
2.00	-	-	8.04	6.08	4.82	4.00	3.48	3.06	2.71	2.41	-	-
1.00	-	7.31a	7.49	5.73	4.57	3.86	3.35	2.95	2.63	2.35	-	-
0.00	6.36a	6.47a	6.76a	5.49	4.47	3.80	3.30	2.90	2.58	-	-	-
-1.00	7.86a	8.21a	7.03	5.49	4.48	3.80	3.29	2.90	2.61	-	-	-
-2.00	10.00	9.83	7.20	5.65	4.63	3.93	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.86	4.08	-	-	-	-	-
5.00	-	-	-	-	5.70	4.81	4.13	3.49	-	-	-	-
4.00	-	-	-	6.78	5.59	4.74	4.09	3.51	2.96	-	-	-
3.00	-	-	-	6.66	5.51	4.68	4.07	3.48	2.93	2.50	-	-
2.00	-	-	8.36	6.63	5.49	4.68	4.05	3.39	2.87	2.45	-	-
1.00	-	10.00	8.26	6.59	5.44	4.58	3.87	3.24	2.76	2.38	-	-
0.00	10.00	10.00	7.92	6.31	5.21	4.40	3.65	3.12	2.68	-	-	-
-1.00	10.00	10.00	7.74	6.15	5.02	4.14	3.50	2.99	2.61	-	-	-
-2.00	10.00	10.00	7.62	5.92	4.82	3.99	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 224 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.83	4.05	-	-	-	-	-
5.00	-	-	-	-	5.66	4.70	3.98	3.41	-	-	-	-
4.00	-	-	-	6.62	5.34	4.48	3.83	3.32	2.89	-	-	-
3.00	-	-	-	6.42	5.04	4.23	3.65	3.18	2.80	2.47	-	-
2.00	-	-	8.04	6.08	4.82	4.00	3.48	3.06	2.70	2.41	-	-
1.00	-	7.31a	7.49	5.73	4.57	3.86	3.35	2.95	2.63	2.35	-	-
0.00	6.36a	6.47a	6.76a	5.49	4.47	3.80	3.30	2.90	2.58	-	-	-
-1.00	7.86a	8.21a	7.03	5.49	4.48	3.80	3.29	2.90	2.61	-	-	-
-2.00	10.00	9.83	7.20	5.65	4.63	3.93	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.86	4.08	-	-	-	-	-
5.00	-	-	-	-	5.70	4.81	4.13	3.49	-	-	-	-
4.00	-	-	-	6.78	5.59	4.74	4.09	3.51	2.96	-	-	-
3.00	-	-	-	6.66	5.51	4.68	4.07	3.48	2.93	2.50	-	-
2.00	-	-	8.36	6.63	5.49	4.68	4.05	3.39	2.87	2.45	-	-
1.00	-	10.00	8.26	6.59	5.44	4.58	3.87	3.24	2.76	2.38	-	-
0.00	10.00	10.00	7.92	6.31	5.21	4.40	3.65	3.12	2.68	-	-	-
-1.00	10.00	10.00	7.74	6.15	5.02	4.14	3.50	2.99	2.61	-	-	-
-2.00	10.00	10.00	7.62	5.92	4.82	3.99	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 227 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.74	4.04	-	-	-	-	-
5.00	-	-	-	-	5.46	4.62	3.98	3.46	-	-	-	-
4.00	-	-	-	6.25	5.17	4.43	3.84	3.37	2.97	-	-	-
3.00	-	-	-	6.08	4.91	4.20	3.68	3.24	2.88	2.57	-	-
2.00	-	-	7.35	5.78	4.71	3.99	3.52	3.13	2.80	2.51	-	-
1.00	-	7.31a	6.88	5.47	4.49	3.86	3.40	3.03	2.72	2.46	-	-
0.00	6.36a	6.47a	6.55	5.26	4.39	3.80	3.35	2.99	2.68	-	-	-
-1.00	7.86a	8.21a	6.50	5.26	4.41	3.80	3.34	2.98	2.70	-	-	-
-2.00	10.00	8.56	6.64	5.40	4.54	3.93	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	4.77	4.07	-	-	-	-	-
5.00	-	-	-	-	5.50	4.72	4.12	3.53	-	-	-	-
4.00	-	-	-	6.39	5.40	4.66	4.08	3.55	3.04	-	-	-
3.00	-	-	-	6.29	5.33	4.61	4.06	3.52	3.01	2.60	-	-
2.00	-	-	7.62	6.26	5.31	4.61	4.04	3.44	2.95	2.55	-	-
1.00	-	9.48	7.53	6.23	5.27	4.52	3.88	3.30	2.85	2.49	-	-
0.00	10.00	9.17	7.25	5.98	5.06	4.35	3.68	3.18	2.77	-	-	-
-1.00	10.00	9.01	7.09	5.84	4.89	4.11	3.53	3.07	2.70	-	-	-
-2.00	10.00	8.98	7.00	5.64	4.71	3.99	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 230 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.06	4.31	-	-	-	-	-
5.00	-	-	-	-	5.84	4.94	4.24	3.68	-	-	-	-
4.00	-	-	-	6.73	5.55	4.74	4.10	3.59	3.16	-	-	-
3.00	-	-	-	6.56	5.28	4.50	3.93	3.47	3.08	2.74	-	-
2.00	-	-	7.99	6.25	5.07	4.29	3.77	3.35	2.99	2.68	-	-
1.00	-	7.31a	7.51	5.94	4.85	4.16	3.65	3.25	2.91	2.63	-	-
0.00	6.36a	6.47a	6.76a	5.72	4.75	4.10	3.60	3.20	2.87	-	-	-
-1.00	7.86a	8.21a	7.10	5.72	4.77	4.10	3.59	3.20	2.89	-	-	-
-2.00	10.00	9.45	7.25	5.86	4.90	4.22	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.09	4.33	-	-	-	-	-
5.00	-	-	-	-	5.89	5.04	4.38	3.75	-	-	-	-
4.00	-	-	-	6.88	5.79	4.97	4.35	3.78	3.23	-	-	-
3.00	-	-	-	6.77	5.71	4.93	4.33	3.74	3.20	2.77	-	-
2.00	-	-	8.27	6.75	5.69	4.92	4.31	3.66	3.14	2.73	-	-
1.00	-	10.00	8.18	6.71	5.65	4.83	4.14	3.52	3.04	2.66	-	-
0.00	10.00	10.00	7.89	6.46	5.43	4.66	3.94	3.40	2.96	-	-	-
-1.00	10.00	9.92	7.72	6.31	5.27	4.42	3.79	3.28	2.89	-	-	-
-2.00	10.00	9.90	7.62	6.10	5.08	4.28	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 233 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.35	4.58	-	-	-	-	-
5.00	-	-	-	-	6.16	5.24	4.52	3.94	-	-	-	-
4.00	-	-	-	7.07	5.87	5.04	4.39	3.86	3.41	-	-	-
3.00	-	-	-	6.90	5.61	4.81	4.22	3.73	3.32	2.98	-	-
2.00	-	-	8.34	6.60	5.41	4.60	4.06	3.62	3.24	2.91	-	-
1.00	-	7.31a	7.88	6.30	5.19	4.47	3.94	3.52	3.16	2.87	-	-
0.00	6.36a	6.47a	6.76a	6.08	5.10	4.42	3.89	3.47	3.12	-	-	-
-1.00	7.86a	8.21a	7.49	6.08	5.11	4.42	3.88	3.47	3.14	-	-	-
-2.00	10.00	9.82	7.63	6.22	5.24	4.54	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.38	4.61	-	-	-	-	-
5.00	-	-	-	-	6.20	5.34	4.66	4.01	-	-	-	-
4.00	-	-	-	7.21	6.10	5.27	4.63	4.04	3.48	-	-	-
3.00	-	-	-	7.11	6.03	5.22	4.60	4.01	3.45	3.00	-	-
2.00	-	-	8.61	7.08	6.01	5.22	4.58	3.92	3.39	2.96	-	-
1.00	-	10.00	8.53	7.05	5.97	5.13	4.42	3.79	3.29	2.89	-	-
0.00	10.00	10.00	8.24	6.80	5.76	4.96	4.22	3.67	3.21	-	-	-
-1.00	10.00	10.00	8.09	6.66	5.59	4.72	4.08	3.55	3.14	-	-	-
-2.00	10.00	10.00	7.99	6.46	5.41	4.60	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 236 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	5.98	5.14	-	-	-	-	-
5.00	-	-	-	-	6.87	5.86	5.08	4.44	-	-	-	-
4.00	-	-	-	7.91	6.59	5.66	4.94	4.35	3.86	-	-	-
3.00	-	-	-	7.74	6.32	5.43	4.77	4.23	3.78	3.39	-	-
2.00	-	-	9.36	7.44	6.12	5.23	4.62	4.11	3.69	3.33	-	-
1.00	-	7.31a	7.93a	7.14	5.91	5.10	4.50	4.02	3.61	3.28	-	-
0.00	6.36a	6.47a	6.76a	6.92	5.81	5.04	4.45	3.97	3.57	-	-	-
-1.00	7.86a	8.21a	8.50	6.92	5.83	5.04	4.44	3.96	3.60	-	-	-
-2.00	10.00	10.00	8.65	7.06	5.96	5.16	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.01	5.17	-	-	-	-	-
5.00	-	-	-	-	6.92	5.96	5.21	4.51	-	-	-	-
4.00	-	-	-	8.05	6.82	5.89	5.18	4.53	3.93	-	-	-
3.00	-	-	-	7.95	6.74	5.85	5.16	4.50	3.90	3.41	-	-
2.00	-	-	9.63	7.92	6.73	5.84	5.14	4.42	3.84	3.37	-	-
1.00	-	10.00	9.54	7.89	6.68	5.75	4.97	4.28	3.74	3.31	-	-
0.00	10.00	10.00	9.26	7.64	6.47	5.59	4.77	4.17	3.66	-	-	-
-1.00	10.00	10.00	9.10	7.50	6.31	5.35	4.63	4.05	3.60	-	-	-
-2.00	10.00	10.00	9.00	7.30	6.13	5.22	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 239 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	AUX POINT - 3OL	



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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.96	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	6.84	5.94	5.22	-	-	-	-
4.00	-	-	-	9.23	7.72	6.64	5.81	5.13	4.57	-	-	-
3.00	-	-	-	9.06	7.45	6.41	5.64	5.01	4.48	4.04	-	-
2.00	-	-	10.00	8.76	7.25	6.21	5.49	4.89	4.40	3.98	-	-
1.00	-	7.31a	7.93a	8.45	7.03	6.08	5.37	4.80	4.32	3.93	-	-
0.00	6.36a	6.47a	6.76a	7.57a	6.94	6.02	5.32	4.75	4.28	-	-	-
-1.00	7.86a	8.21a	9.38a	8.24	6.95	6.02	5.31	4.74	4.30	-	-	-
-2.00	10.00	10.00	10.00	8.38	7.08	6.14	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.99	6.03	-	-	-	-	-
5.00	-	-	-	-	7.96a	6.94	6.08	5.29	-	-	-	-
4.00	-	-	-	9.35	7.94	6.88	6.05	5.31	4.64	-	-	-
3.00	-	-	-	9.25	7.86b	6.83	6.03	5.28	4.61	4.06	-	-
2.00	-	-	10.00	9.22	7.84b	6.82	6.01	5.20	4.55	4.02	-	-
1.00	-	10.00	10.00	9.21	7.81	6.74	5.84	5.06	4.45	3.95	-	-
0.00	10.00	10.00	10.00	8.96	7.60	6.57	5.64	4.95	4.37	-	-	-
-1.00	10.00	10.00	10.00	8.82	7.44	6.33	5.50	4.83	4.30	-	-	-
-2.00	10.00	10.00	10.00	8.62	7.26	6.20	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 242 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 245 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 248 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.04a	5.68a	-	-	-	-	-
5.00	-	-	-	-	7.95a	7.01b	6.18b	5.62a	-	-	-	-
4.00	-	-	-	9.27b	7.94b	6.93b	6.14b	5.67a	5.29a	-	-	-
3.00	-	-	-	9.16b	7.86b	6.88b	6.11b	5.80a	5.87a	5.59a	-	-
2.00	-	-	10.00	9.13b	7.84b	6.88b	6.41b	6.28a	6.09a	5.68a	-	-
1.00	-	7.31a	7.93a	8.67a	8.47b	7.82b	7.66b	7.58b	7.27b	6.44a	-	-
0.00	3.66a	6.47a	6.76a	7.57a	10.00	9.34b	8.68b	7.82b	6.99b	-	-	-
-1.00	4.54a	8.21a	9.38a	10.00	9.69b	8.82b	7.93b	7.05b	6.18b	-	-	-
-2.00	9.25a	10.00	10.00	10.00	9.84b	8.62b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	7.11a	6.66a	-	-	-	-	-
5.00	-	-	-	-	7.96a	7.82b	7.33b	6.90b	-	-	-	-
4.00	-	-	-	10.00	9.48b	8.54b	7.77r	7.17b	6.72r	-	-	-
3.00	-	-	-	10.00	10.00	9.32b	8.34b	7.57r	6.98r	6.46r	-	-
2.00	-	-	10.00	10.00	10.00	9.90b	8.79b	7.93b	7.24b	6.69b	-	-
1.00	-	10.00	10.00	10.00	10.00	10.00	8.93b	8.04b	7.32b	6.67b	-	-
0.00	6.32a	10.00	10.00	10.00	10.00	10.00	8.99b	8.12b	7.29b	-	-	-
-1.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04b	7.74b	6.18b	-	-	-
-2.00	10.00	10.00	10.00	10.00	10.00	9.12b	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 251 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.46	2.06	-	-	-	-	-
5.00	-	-	-	-	2.81	2.36	2.01	1.72	-	-	-	-
4.00	-	-	-	3.12	2.57	2.19	1.89	1.64	1.42	-	-	-
3.00	-	-	-	2.98	2.34	2.00	1.75	1.53	1.35	1.18	-	-
2.00	-	-	3.54	2.73	2.18	1.82	1.62	1.43	1.27	1.13	-	-
1.00	-	4.14	3.15	2.48	2.00	1.72	1.52	1.35	1.21	1.09	-	-
0.00	5.09	3.74	2.88	2.30	1.92	1.67	1.47	1.31	1.17	-	-	-
-1.00	4.94	3.64	2.84	2.30	1.93	1.67	1.46	1.31	1.19	-	-	-
-2.00	5.06	3.76	2.96	2.42	2.04	1.77	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.49	2.09	-	-	-	-	-
5.00	-	-	-	-	2.85	2.45	2.13	1.78	-	-	-	-
4.00	-	-	-	3.24	2.76	2.39	2.10	1.80	1.48	-	-	-
3.00	-	-	-	3.15	2.70	2.35	2.08	1.77	1.46	1.20	-	-
2.00	-	-	3.75	3.13	2.68	2.35	2.06	1.70	1.40	1.17	-	-
1.00	-	4.49	3.69	3.11	2.65	2.27	1.92	1.58	1.32	1.11	-	-
0.00	5.47	4.25	3.45	2.90	2.47	2.13	1.75	1.48	1.25	-	-	-
-1.00	5.37	4.12	3.33	2.78	2.33	1.93	1.63	1.38	1.19	-	-	-
-2.00	5.39	4.10	3.25	2.61	2.18	1.82	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 254 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	AUX POINT - 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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.75	2.33	-	-	-	-	-
5.00	-	-	-	-	3.11	2.64	2.28	1.96	-	-	-	-
4.00	-	-	-	3.42	2.86	2.47	2.15	1.89	1.65	-	-	-
3.00	-	-	-	3.28	2.63	2.27	2.01	1.77	1.57	1.39	-	-
2.00	-	-	3.82	3.02	2.46	2.09	1.86	1.67	1.49	1.32	-	-
1.00	-	4.39	3.44	2.76	2.27	1.97	1.76	1.58	1.42	1.26	-	-
0.00	5.21	3.99	3.16	2.59	2.18	1.92	1.71	1.54	1.39	-	-	-
-1.00	5.07	3.89	3.12	2.58	2.20	1.92	1.71	1.53	1.41	-	-	-
-2.00	5.19	4.01	3.24	2.70	2.31	2.03	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.77	2.36	-	-	-	-	-
5.00	-	-	-	-	3.14	2.73	2.40	2.03	-	-	-	-
4.00	-	-	-	3.54	3.06	2.68	2.37	2.05	1.71	-	-	-
3.00	-	-	-	3.45	2.99	2.63	2.35	2.02	1.68	1.41	-	-
2.00	-	-	4.04	3.43	2.98	2.63	2.33	1.94	1.63	1.37	-	-
1.00	-	4.73	3.97	3.40	2.94	2.55	2.18	1.82	1.54	1.29	-	-
0.00	5.58	4.49	3.74	3.19	2.76	2.40	2.01	1.72	1.46	-	-	-
-1.00	5.49	4.36	3.61	3.08	2.62	2.19	1.88	1.61	1.41	-	-	-
-2.00	5.51	4.34	3.53	2.90	2.46	2.08	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-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 257 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).