

Rated Lift Capacity Chart

Machine Type	Terex GigaRailer	Sector	+/- 20° Over Osc End
Serial Number	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1AU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-
8.00	-	2.00	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	1.90	1.81	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	1.66	1.55	0.40k	0.52k	0.68k	0.92k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.01	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.98	-	-
2.00	0.28k	0.28k	0.33k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	0.97	-	-
1.00	0.28k	0.28k	0.28k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	0.96	-	-
-1.00	0.28k	0.29k	0.28k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.29k	0.29k	0.28k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.03	-	-	-
-3.00	0.28k	0.30k	0.31k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.28k	1.04k	1.01k	0.99k	1.09k	1.11	-	-	-	-
-4.00	0.51k	0.54k	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.27	-	-	-	-	-	-
-5.00	1.09k	1.18k	1.23k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	1.86k	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.87	1.70	1.52	-	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.68k	1.54	1.39k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.08k	1.44k	1.39	1.26	-	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.85	1.59	1.09k	1.27k	1.26k	1.15	-	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.88	1.62	1.40	1.17k	1.18k	1.15	1.03	-	-	-
3.00	0.29k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.87	1.63	1.41	1.13k	1.12k	1.12	1.03k	-	-	-
2.00	0.94k	0.98k	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.61	1.40	1.21	1.14k	1.11k	1.02	-	-	-
1.00	1.34k	1.83k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.58	1.38	1.28k	1.20k	1.11k	1.00	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.57	1.43	1.31	1.20k	1.10	0.98	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.75	1.58	1.43k	1.30k	1.18k	1.06	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.74	1.55	1.40	1.27	1.15	1.04	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.69	1.52	1.37	1.24	1.11	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.64	1.48	1.34	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m x 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1BU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	1.98	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.46	1.38k	-	-	-	-	-	-	-	-	-
8.00	-	2.00	1.89k	2.00	2.00	2.00	2.00	1.89	1.77	-	1.39k	0.88k	1.12	-	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	1.75	1.54	1.39	1.34	-	0.54k	0.73k	0.94	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	1.94	1.66	1.35k	1.30	1.18	1.11	0.40k	0.52k	0.68k	0.83	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	1.59	1.34k	1.05k	1.14	0.31k	0.35k	0.42k	0.53k	0.67k	0.75	-	-	-
4.00	-	-	-	-	-	-	-	-	1.83	1.38	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	0.70	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.66	-	-
2.00	0.28k	0.28k	0.33k	0.45k	0.68k	0.90k	1.20k	1.98k	1.99	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	0.65	-	-
1.00	0.28k	0.28k	0.28k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.74	0.65	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.92	0.84	0.78	0.71	0.65	-	-
-1.00	0.28k	0.29k	0.28k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.03	0.95	0.88	0.81	0.74	0.69	-	-	-
-2.00	0.29k	0.29k	0.28k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.21	1.11	1.01	0.93	0.85	0.79	0.74	0.70	-	-	-
-3.00	0.28k	0.30k	0.31k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.34	1.21	1.09	1.00	0.92	0.85	0.79	0.76	-	-	-	-
-4.00	0.51k	0.54k	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.54	1.35k	1.14k	1.11	1.01	0.93	0.88	-	-	-	-	-	-
-5.00	1.09k	1.18k	1.23k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.29	1.18	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.67	1.49	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	-	1.46	1.44	1.37	1.18	-	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.46	1.31	1.24	1.08	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.85	1.61	1.35	1.08k	1.21	1.12	0.96	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.94	1.82	1.65	1.41	1.18	1.09k	1.13	0.99	0.84	-	-
4.00	-	-	-	-	-	-	-	2.00	1.96	1.81	1.65	1.44	1.21	1.10k	1.11	1.00	0.85	0.71	-	-	-
3.00	0.29k	-	-	-	-	-	-	2.00	2.00	1.87	1.82	1.64	1.44	1.22	1.16k	1.11k	1.00	0.85	0.72	-	-
2.00	0.94k	0.98k	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	1.91	1.82	1.63	1.42	1.29k	1.18	1.10k	0.98	0.83	0.71	-	-
1.00	1.34k	1.83k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.62	1.44k	1.30k	1.20	1.09	0.94	0.81	0.69	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.58	1.43	1.31	1.19k	1.05	0.90	0.77	0.66	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.75	1.58	1.44	1.29	1.14	0.98	0.85	0.73	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.73	1.54	1.37	1.23	1.06	0.92	0.81	0.71	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.65	1.47	1.32	1.14	1.00	0.88	0.76	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.61	1.41	1.24	1.09	0.95	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.54	1.34	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 4 of 172 Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

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Machine Type	Terex GigaRailer	Sector	+/- 40° +/- 120°
Serial Number	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1CU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	1.95	1.76	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.30	1.24	-	-	-	-	-	-	-	-	-
8.00	-	2.00	1.89k	2.00	2.00	2.00	1.86	1.65	1.56	-	-	1.25	0.88k	1.00	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	1.74	1.52	1.34	1.21	1.18	-	0.54k	0.73k	0.84	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	1.65	1.43	1.27	1.13	1.03	0.97	0.40k	0.52k	0.68k	0.73	-	-	-	-
5.00	-	-	-	-	-	2.00	1.82	1.37	1.21	1.05k	0.99	0.31k	0.35k	0.42k	0.53k	0.67k	0.67	-	-	-	-
4.00	-	-	-	-	-	-	-	1.59	1.19	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.65	0.62	-	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.67	0.59	-	-
2.00	0.28k	0.28k	0.33k	0.45k	0.68k	0.90k	1.20k	1.98k	1.74	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.67	0.57	-	-
1.00	0.28k	0.28k	0.28k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.71	0.65	0.57	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.87	0.80	0.74	0.68	0.63	0.57	-	-
-1.00	0.28k	0.29k	0.28k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.60k	0.90	0.83	0.77	0.71	0.65	0.61	-	-	-	-
-2.00	0.29k	0.29k	0.28k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.05	0.96	0.88	0.81	0.74	0.69	0.65	0.61	-	-	-
-3.00	0.28k	0.30k	0.31k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.15	1.04	0.94	0.87	0.80	0.74	0.69	0.67	-	-	-	-
-4.00	0.51k	0.54k	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.32	1.17	1.06	0.96	0.88	0.82	0.77	-	-	-	-	-	-
-5.00	1.09k	1.18k	1.23k	1.35k	1.59k	1.84k	1.83	1.45k	1.33k	1.23	1.12	1.03	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	1.82	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.49	1.36	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.71	-	1.30	1.37	1.25	1.06	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.62	1.30	1.21k	1.14	0.98	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	1.91	1.81	1.68	1.44	1.20	1.08k	1.14	1.02	0.87	-	-	-	-
5.00	-	-	-	-	-	-	2.00	1.88	1.72	1.63	1.48	1.26	1.07k	1.09k	1.03	0.89	0.75	-	-	-	-
4.00	-	-	-	-	-	-	-	1.88	1.73	1.61	1.48	1.29	1.12k	1.10	1.02	0.90	0.76	0.63	-	-	-
3.00	0.29k	-	-	-	-	-	2.00	1.91	1.67	1.62	1.47	1.29	1.18k	1.11	1.01	0.90	0.76	0.64	-	-	-
2.00	0.94k	0.98k	1.04k	1.25k	1.75k	2.00	2.00	2.00	1.99	1.72	1.63	1.46	1.32k	1.21	1.10	1.02	0.88	0.74	0.63	-	-
1.00	1.34k	1.83k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.64	1.45	1.31	1.19	1.10	0.99	0.85	0.72	0.61	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.81	1.59	1.42	1.30	1.19	1.09	0.94	0.80	0.68	0.58	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.74	1.57	1.43	1.30	1.16	1.03	0.88	0.75	0.65	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.74	1.54	1.37	1.23	1.10	0.95	0.82	0.71	0.62	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.64	1.46	1.31	1.17	1.02	0.89	0.78	0.67	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.60	1.43	1.26	1.10	0.97	0.84	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.56	1.37	1.18	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 6 of 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71%
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1DU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-
8.00	-	2.00	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	2.00	-	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	1.94	1.80	0.40k	0.52k	0.68k	0.92k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.28k	0.28k	0.33k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.28k	0.28k	0.28k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.28k	0.29k	0.28k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.29k	0.29k	0.28k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.28k	0.30k	0.31k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.28k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.51k	0.54k	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	1.09k	1.18k	1.23k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	1.88	1.61k	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.67k	1.53	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.39	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.09k	1.27k	1.30k	1.26	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.60	1.17k	1.18k	1.21k	1.15k	-	-
3.00	0.29k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.61	1.13k	1.12k	1.13k	1.13k	-	-
2.00	0.94k	0.98k	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.60	1.39	1.14k	1.11k	1.11k	-	-
1.00	1.34k	1.83k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.58	1.28k	1.21k	1.14k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.55	1.38k	1.28k	1.18k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.75	1.57	1.42	1.30	1.19	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.73	1.56	1.41k	1.28	1.17k	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.69	1.53k	1.39	1.27	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85k	1.66	1.51	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - LEU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-
8.00	-	1.80k	0.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	2.00	-	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	2.00	0.40k	0.52k	0.68k	0.92k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	0.05k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.06k	0.05k	0.09k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.06k	0.06k	0.06k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.06k	0.06k	0.05k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.06k	0.06k	0.05k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.06k	0.06k	0.05k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.06k	0.07k	0.08k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.18k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.18k	0.20k	0.20k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	0.50k	0.55k	0.57k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.79k	1.80k	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	2.00	1.61k	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.67k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.50k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.27k	1.30k	1.31k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.17k	1.18k	1.21k	1.15k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.12k	1.13k	1.15k	-	-
2.00	0.42k	0.44k	0.47k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.14k	1.11k	1.11k	-	-
1.00	0.63k	0.90k	1.43k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.28k	1.21k	1.14k	1.09k	-	-
0.00	1.05k	1.39k	1.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.38k	1.28k	1.18k	1.10k	-	-
-1.00	1.55k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.52k	1.35k	1.17k	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86k	1.51k	1.27k	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69k	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 10 of 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1FU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-
8.00	-	1.80k	0.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	2.00	-	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	2.00	0.40k	0.52k	0.68k	0.92k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	0.05k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.06k	0.05k	0.09k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.06k	0.06k	0.06k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.06k	0.06k	0.05k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.06k	0.06k	0.05k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.06k	0.06k	0.05k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.06k	0.07k	0.08k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.18k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.18k	0.20k	0.20k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	0.50k	0.55k	0.57k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.79k	1.80k	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	2.00	2.00	2.00	1.61k	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.67k	-	-	-	-
6.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.17k	1.18k	1.21k	1.15k
2.00	0.42k	0.44k	0.47k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.14k	1.11k	1.11k	1.11k
1.00	0.63k	0.90k	1.43k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.28k	1.21k	1.14k	1.09k
0.00	1.05k	1.39k	1.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.38k	1.28k	1.18k	1.10k
-1.00	1.55k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50k	1.33k	1.20k	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.52k	1.35k	1.17k	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86k	1.51k	1.27k	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69k	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 12 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1AL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-	-
8.00	-	1.80k	0.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	2.00	2.00	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	2.00	0.40k	0.52k	0.68k	0.92k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-	-
4.00	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-	-
3.00	0.05k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.06k	0.05k	0.09k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-	-
1.00	0.06k	0.06k	0.06k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.06k	0.06k	0.05k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.06k	0.06k	0.05k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.06k	0.06k	0.05k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.06k	0.07k	0.08k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.18k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.18k	0.20k	0.20k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	0.50k	0.55k	0.57k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.79k	1.80k	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.61k	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.67k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.50k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.27k	1.30k	1.31k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.17k	1.18k	1.21k	1.15k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.12k	1.13k	1.15k	-	-
2.00	0.42k	0.44k	0.47k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.14k	1.11k	1.11k	1.11k	-
1.00	0.63k	0.90k	1.43k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.28k	1.21k	1.14k	1.09k	-	-
0.00	1.05k	1.39k	1.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.38k	1.28k	1.18k	1.10k	-	-
-1.00	1.55k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.52k	1.35k	1.17k	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86k	1.51k	1.27k	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69k	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1BL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-	-
8.00	-	2.00	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	2.00	2.00	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	0.40k	0.52k	0.68k	0.92k	-	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.28k	0.28k	0.33k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.28k	0.28k	0.28k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.28k	0.29k	0.28k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.29k	0.29k	0.28k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.28k	0.30k	0.31k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.18k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.51k	0.54k	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	1.09k	1.18k	1.23k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.61k	-	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.67k	-	-	-	-	-
6.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1.08k	1.44k	1.43k	1.50k	-	-	-	-
5.00	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.09k	1.27k	1.30k	1.31k
4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.17k	1.18k	1.21k	1.15k
3.00	0.29k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.12k	1.13k	1.15k
2.00	0.94k	0.98k	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.14k	1.14k	1.11k	1.10k
1.00	1.34k	1.83k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.28k	1.21k	1.14k	1.09k
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.38k	1.28k	1.18k	1.10k
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50k	1.33k	1.20k	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.52k	1.35k	1.17k
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86k	1.51k	1.27k	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69k	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 16 of 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1CL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-	-
8.00	-	2.00	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	2.00	2.00	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	1.94	0.40k	0.52k	0.68k	0.92k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.28k	0.28k	0.33k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.28k	0.28k	0.28k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.28k	0.29k	0.28k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.29k	0.29k	0.28k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.28k	0.30k	0.31k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.18k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.51k	0.54k	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	1.09k	1.18k	1.23k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	1.99	1.61k	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.64	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.48	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.09k	1.27k	1.30k	1.31k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75	1.17k	1.18k	1.21k	1.15k	-	-
3.00	0.29k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.76	1.13k	1.12k	1.13k	1.11k	1.15k	-
2.00	0.94k	0.98k	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.75	1.54	1.14k	1.11k	1.11k	1.11k	-
1.00	1.34k	1.83k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.73	1.28k	1.21k	1.14k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.70	1.38k	1.28k	1.28k	1.20k	1.10k	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.68	1.50k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.67	1.52k	1.35k	1.17k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.65	1.51	1.27k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97k	1.79k	1.63k	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1DL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-	-
8.00	-	2.00	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	1.55k	1.53k	1.82k	2.00	2.00	2.00	2.00	-	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	0.40k	0.52k	0.68k	0.92k	-	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.28k	0.28k	0.33k	0.45k	0.68k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.28k	0.28k	0.28k	0.32k	0.38k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.34k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.28k	0.29k	0.28k	0.29k	0.32k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.29k	0.29k	0.28k	0.30k	0.34k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.28k	0.30k	0.31k	0.33k	0.36k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.18k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.51k	0.54k	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	1.09k	1.18k	1.23k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	2.00	1.61k	-	-	-	-	-	-
7.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.67k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.50k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.27k	1.30k	1.31k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.17k	1.18k	1.21k	1.15k	-	-
3.00	0.29k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.13k	1.12k	1.13k	1.15k	-	-
2.00	0.94k	0.98k	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.74	1.14k	1.11k	1.11k	-	-
1.00	1.34k	1.83k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.28k	1.21k	1.14k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.38k	1.28k	1.18k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.50k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.52k	1.35k	1.17k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.51k	1.27k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.69k	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - JEL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-
8.00	-	1.80k	0.89k	1.05k	1.44k	2.00	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-
7.00	-	-	-	0.72k	0.70k	1.82k	2.00	2.00	2.00	2.00	-	-	0.54k	0.73k	0.95k	-	-	-	-	-	-
6.00	-	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	2.00	0.40k	0.52k	0.68k	0.92k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-
4.00	-	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	0.05k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.06k	0.05k	0.09k	0.15k	0.28k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.06k	0.06k	0.06k	0.08k	0.12k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.06k	0.06k	0.05k	0.06k	0.09k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.06k	0.06k	0.06k	0.06k	0.08k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.06k	0.06k	0.05k	0.07k	0.09k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.06k	0.07k	0.08k	0.08k	0.10k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.28k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.18k	0.20k	0.20k	0.21k	0.27k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	0.50k	0.55k	0.57k	0.64k	0.77k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.79k	1.80k	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	2.00	2.00	2.00	1.61k	-	-	-	-	-
7.00	-	-	-	1.35k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.67k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.46	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.27k	1.30k	1.30	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.17k	1.18k	1.21k	1.15k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.13k	1.12k	1.13k	1.15k	-	-
2.00	0.42k	0.44k	0.47k	0.59k	0.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.56	1.14k	1.11k	1.11k	-	-
1.00	0.63k	0.90k	1.43k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.28k	1.21k	1.14k	1.09k	-	-
0.00	1.05k	1.39k	1.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.38k	1.28k	1.18k	1.10k	-	-
-1.00	1.55k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.50k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.52k	1.35k	1.17k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.51k	1.27k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97k	1.69k	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 22 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	01/07/2016
Config	ROAD	Rhino Horn - 1FL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	1.82k	1.38k	-	-	-	-	-	-	-	-	-
8.00	-	1.80k	0.89k	1.05k	1.44k	2.00	2.00	2.00	2.00	-	1.39k	0.88k	1.29k	-	-	-	-	-	-	-	-
7.00	-	-	0.72k	0.70k	1.82k	2.00	2.00	2.00	2.00	-	0.54k	0.73k	0.95k	-	-	-	-	-	-	-	-
6.00	-	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	2.00	2.00	0.40k	0.52k	0.68k	0.92k	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.62k	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-	-	-
4.00	-	-	-	-	-	-	-	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-	-
3.00	0.05k	-	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.99k	-	-
2.00	0.06k	0.05k	0.09k	0.15k	0.28k	0.90k	1.20k	1.98k	2.00	0.62k	0.67k	0.69k	0.61k	0.58k	0.58k	0.59k	0.65k	0.75k	1.01k	-	-
1.00	0.06k	0.06k	0.06k	0.08k	0.12k	0.52k	0.66k	0.91k	1.35k	0.63k	0.58k	0.57k	0.69k	0.79k	0.74k	0.72k	0.74k	0.80k	0.91k	-	-
0.00	0.06k	0.06k	0.05k	0.06k	0.09k	0.41k	0.48k	0.67k	0.89k	0.56k	0.57k	0.62k	0.63k	0.98k	0.95k	0.90k	0.89k	0.94k	1.03k	-	-
-1.00	0.06k	0.06k	0.06k	0.06k	0.08k	0.38k	0.45k	0.59k	0.59k	0.58k	0.57k	0.60k	1.11k	1.02k	0.95k	0.97k	0.96k	0.97k	-	-	-
-2.00	0.06k	0.06k	0.05k	0.07k	0.09k	0.37k	0.45k	0.54k	0.61k	0.56k	1.34k	1.24k	1.08k	0.99k	0.98k	0.97k	0.96k	1.14k	-	-	-
-3.00	0.06k	0.07k	0.08k	0.08k	0.10k	0.41k	0.48k	0.75k	1.09k	1.58k	1.34k	1.18k	1.04k	1.01k	0.99k	1.09k	1.25k	-	-	-	-
-4.00	0.18k	0.20k	0.20k	0.21k	0.27k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.37k	-	-	-	-	-	-
-5.00	0.50k	0.55k	0.57k	0.64k	0.77k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.79k	1.80k	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.61k	-	-	-	-	-	-
7.00	-	-	-	1.35k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68k	1.75k	1.67k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.50k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.27k	1.30k	1.31k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.17k	1.18k	1.21k	1.15k	-
3.00	0.06k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.12k	1.13k	1.15k	-
2.00	0.42k	0.44k	0.47k	0.59k	0.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.14k	1.11k	1.11k	1.11k	-
1.00	0.63k	0.90k	1.43k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.28k	1.21k	1.14k	1.09k	-	-
0.00	1.05k	1.39k	1.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.38k	1.28k	1.18k	1.10k	-	-
-1.00	1.55k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.52k	1.35k	1.17k	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86k	1.51k	1.27k	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69k	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2AU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	1.20k	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2BU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	-	1.30k	0.79k	1.16k	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	1.94	1.76	1.64	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.68	1.53	1.42	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.92	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.90	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.89	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.89	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.89	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	0.94	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.08	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.26	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.61	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.96	1.78	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.74	1.62	1.44	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.59	1.46	1.32	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.68	1.07k	1.39k	1.32k	1.20	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.98k	1.73	1.49	1.09k	1.24k	1.20k	1.08k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.98	1.76	1.52	1.31	1.16k	1.16k	1.08	0.96	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.97	1.75	1.52	1.31	1.13k	1.11k	1.08k	0.95	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.73	1.50	1.30	1.20k	1.14	1.07	0.94	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.69	1.49k	1.36k	1.24	1.15	1.04	0.92	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.66	1.50k	1.36	1.25	1.13k	1.01	0.89	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.66	1.49	1.35	1.23	1.10	0.98	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.64	1.47	1.32	1.19	1.06	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.59	1.42	1.28k	1.15	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94k	1.71	1.53	1.38	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.66	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2CU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.82	1.69	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.44	1.26	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	1.74	1.60	-	-	1.30k	0.79k	1.02	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	1.91	1.64	1.44	1.29	1.21	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	1.82	1.57	1.37	1.22	1.10	1.02	0.40k	0.52k	0.60k	0.76	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	1.58	1.32	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.70	-	-	-
4.00	-	-	-	-	-	-	-	2.00	1.77	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.69	0.64	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.71	0.62	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.85	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.71	0.61	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.75	0.69	0.61	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.92	0.85	0.78	0.72	0.66	0.61	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.96	0.89	0.82	0.76	0.70	0.65	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.14	1.04	0.94	0.87	0.80	0.74	0.69	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.27	1.14	1.03	0.94	0.86	0.80	0.75	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.47	1.30	1.15k	1.05	0.96	0.89	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.38	1.25	1.18	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.94	1.75	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.58	1.44	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	-	1.44	1.35	1.31	1.14	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.98	1.74	1.44	-	1.23	1.18	1.03	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.93	1.76	1.54	1.29	1.07k	1.13	1.07	0.92	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.84	1.72	1.57	1.34	1.12	1.09k	1.07	0.94	0.80	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	1.86	1.71	1.56	1.36	1.15	1.11k	1.07	0.94	0.80	0.68	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	1.77	1.72	1.55	1.36	1.21k	1.14k	1.06	0.93	0.80	0.67	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	1.85	1.73	1.55	1.37	1.25k	1.15k	1.06	0.92	0.78	0.66	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.74	1.52	1.37k	1.25	1.14	1.03	0.88	0.75	0.64	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.67	1.50	1.36	1.25	1.13	0.98	0.84	0.72	0.61	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.51	1.35	1.20	1.06	0.91	0.79	0.68	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.62	1.44	1.28	1.15	0.99	0.86	0.75	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.55	1.38	1.23	1.07	0.94	0.82	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.71	1.52k	1.32	1.16	1.02	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.66	1.45	1.23	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 30 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2DU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.62	1.52	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.30	1.15	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	1.73	1.52	1.41	-	-	1.23	0.79k	0.94	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.90	1.64	1.43	1.27	1.15	1.09	-	0.51k	0.66k	0.80	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.96	1.56	1.37	1.21	1.08	0.99	0.92	0.40k	0.52k	0.60k	0.71	-	-	-	-
5.00	-	-	-	-	-	2.00	1.78	1.38	1.16	1.05	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.65	-	-	-	-
4.00	-	-	-	-	-	-	1.90	1.55	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.64	0.60	-	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.66	0.58	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.62	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.66	0.57	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.78	0.76	0.70	0.64	0.57	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.84	0.78	0.72	0.67	0.62	0.57	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.87	0.81	0.75	0.69	0.65	0.60	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.01	0.93	0.85	0.79	0.73	0.68	0.64	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.25	1.12	1.01	0.93	0.85	0.78	0.73	0.69	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.44	1.27	1.14	1.03	0.94	0.87	0.81	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.35	1.21	1.11	1.06	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.72	1.58	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.43	1.32	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.70	-	1.30	1.30k	1.21	1.06	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	1.94	1.76	1.57	1.30	1.17k	1.10	0.96	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	1.98	1.80	1.72	1.59	1.40	1.17	1.07k	1.11	1.00	0.85	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	1.99	1.79	1.65	1.55	1.42	1.22	1.08k	1.09k	1.00	0.87	0.74	-	-	-
4.00	-	-	-	-	-	-	-	1.90	1.76	1.66	1.54	1.41	1.24	1.12k	1.09	0.99	0.88	0.74	0.63	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	1.84	1.57	1.55	1.41	1.25k	1.18k	1.07	0.98	0.87	0.74	0.63	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	1.89	1.71	1.57	1.41	1.28	1.16	1.06	0.99	0.85	0.73	0.62	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.75	1.57	1.38	1.25	1.15	1.07	0.96	0.82	0.70	0.60	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.70	1.51	1.37	1.25	1.16	1.04	0.90	0.78	0.67	0.57	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.67	1.51	1.38	1.24	1.10	0.98	0.84	0.73	0.63	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.63	1.46	1.30	1.17	1.05	0.91	0.79	0.69	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.55	1.39	1.25	1.12	0.97	0.86	0.76	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71	1.52	1.36	1.20	1.06	0.93	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.69	1.49	1.30	1.11	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2EU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.46	1.38	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.16	1.02	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.79	1.54	1.34	1.25	-	-	1.10	0.79k	0.82	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.69	1.45	1.25	1.10	1.00	0.95	-	0.51k	0.66k	0.69	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.75	1.36	1.19	1.04	0.93	0.85	0.79	0.40k	0.52k	0.60k	0.60	-	-	-	-
5.00	-	-	-	-	-	2.00	1.59	1.20	0.99	0.89	0.27k	0.30k	0.37k	0.43k	0.54k	0.66	0.55	-	-	-	-
4.00	-	-	-	-	-	-	1.71	1.37	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.54	0.50	-	-	-
3.00	0.28k	-	-	-	-	-	1.88	1.43	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.56	0.48	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.44	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.60	0.62	0.56	0.47	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.72	0.66	0.64	0.59	0.54	0.47	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.71	0.66	0.61	0.56	0.51	0.47	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.67k	0.74	0.68	0.63	0.58	0.54	0.50	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.86	0.78	0.72	0.66	0.61	0.57	0.53	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.06	0.95	0.86	0.78	0.72	0.66	0.61	0.57	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.24	1.09	0.97	0.88	0.80	0.73	0.68	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.82	1.54	1.33	1.17	1.05	0.96	0.92	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.57	1.43	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.29	1.19	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.75	1.54	-	-	1.16	1.19	1.10	0.94	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	1.86	1.77	1.60	1.42	1.16	1.10	1.00	1.00	0.85	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	1.79	1.63	1.56	1.44	1.26	1.04	1.07k	1.00	0.89	0.75	-	-	-	-
5.00	-	-	-	-	-	-	2.00	1.81	1.62	1.49	1.40	1.28	1.09	1.08k	0.99	0.89	0.77	0.64	-	-	-
4.00	-	-	-	-	-	-	-	1.71	1.58	1.50	1.39	1.28	1.11	1.09	0.98	0.88	0.77	0.64	0.53	-	-
3.00	0.43k	-	-	-	-	-	-	1.92	1.69k	1.41	1.40	1.27	1.18	1.06	0.96	0.87	0.76	0.64	0.53	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.93	1.72	1.55	1.42	1.27	1.15	1.04	0.95	0.88	0.75	0.63	0.52	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.92	1.73	1.59	1.42	1.24	1.13	1.03	0.95	0.85	0.71	0.60	0.50	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.69	1.54	1.36k	1.23	1.13	1.03	0.92	0.79	0.67	0.56	0.47	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.70	1.51	1.37k	1.24	1.10	0.98	0.86	0.73	0.62	0.53	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.67	1.48	1.31	1.16	1.04	0.93	0.79	0.68	0.59	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.62	1.39	1.24	1.11	0.98	0.85	0.74	0.65	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.54	1.37	1.21	1.06	0.93	0.81	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.53	1.33	1.15	0.97	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2FU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.41	1.33	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.96	-	-	-	-	1.12	0.98	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.74	1.49	1.29	1.20	-	-	1.06	0.79k	0.78	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.63	1.40	1.20	1.05	0.95	0.90	-	0.51k	0.66k	0.65	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.70	1.30	1.13	0.99	0.88	0.80	0.75	0.40k	0.52k	0.60k	0.56	-	-	-	-
5.00	-	-	-	-	-	2.00	1.53	1.14	0.94	0.84	0.27k	0.30k	0.37k	0.43k	0.54k	0.62	0.51	-	-	-	-
4.00	-	-	-	-	-	-	1.66	1.32	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.51	0.47	-	-	-
3.00	0.28k	-	-	-	-	-	1.83	1.38	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.52	0.44	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.39	0.62k	0.65k	0.69k	0.66k	0.63k	0.60	0.56	0.59	0.52	0.44	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.68	0.62	0.61	0.55	0.50	0.43	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.62k	0.58k	0.71k	0.67	0.62	0.57	0.52	0.48	0.46	-	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.69	0.64	0.59	0.54	0.50	-	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.80	0.74	0.67	0.62	0.57	0.53	0.50	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.01	0.90	0.80	0.73	0.67	0.61	0.57	0.54	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.18	1.03	0.92	0.82	0.75	0.69	0.64	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.76	1.48	1.27	1.12	1.00	0.91	0.87	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.52	1.39	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.25	1.15	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71	1.50	-	1.12	1.15	1.06	0.90	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	1.81	1.73	1.56	1.38	1.12	1.12	1.06	0.96	0.81	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	1.97	1.74	1.58	1.51	1.40	1.22	1.00	1.06	0.96	0.85	0.71	-	-	-	-
5.00	-	-	-	-	-	2.00	1.76	1.58	1.44	1.36	1.24	1.05	1.06	0.96	0.85	0.73	0.61	-	-	-	-
4.00	-	-	-	-	-	-	1.66	1.53	1.46	1.35	1.23	1.08k	1.05	0.94	0.84	0.74	0.61	0.50	-	-	-
3.00	0.43k	-	-	-	-	-	1.87	1.65	1.38	1.36	1.26k	1.14	1.02	0.92	0.84	0.73	0.61	0.50	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.88	1.67	1.51	1.38	1.23	1.11	1.00	0.91	0.84	0.71	0.59	0.49	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	1.88	1.69	1.54	1.37	1.20	1.09	0.99	0.92	0.81	0.68	0.56	0.46	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.64	1.50	1.32	1.19	1.09	1.00	0.88	0.75	0.63	0.53	0.44	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.65	1.47	1.33	1.20	1.06	0.94	0.83	0.69	0.59	0.49	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.63	1.43	1.26	1.12	1.00	0.89	0.75	0.64	0.55	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.57	1.35	1.20	1.07	0.94	0.81	0.70	0.61	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69	1.49	1.33k	1.17	1.02	0.88	0.77	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.72	1.48	1.28	1.10	0.92	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2GU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.35	1.28	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.88	-	-	-	-	1.07	0.93	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.66	1.42	1.23	1.15	-	-	1.01	0.79k	0.74	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.55	1.33	1.13	1.00	0.90	0.85	-	0.51k	0.66k	0.62	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.62	1.23	1.07	0.93	0.83	0.75	0.70	0.40k	0.52k	0.60k	0.53	-	-	-	-
5.00	-	-	-	-	-	-	1.92	1.46	1.08	0.88	0.79	0.27k	0.30k	0.37k	0.43k	0.54k	0.59	0.48	-	-	-
4.00	-	-	-	-	-	-	-	1.59	1.26	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.47	0.44	-	-
3.00	0.28k	-	-	-	-	-	-	1.76	1.32	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.59	0.49	0.41	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.33	0.62k	0.65k	0.69k	0.66k	0.61	0.56	0.53	0.55	0.49	0.41	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.16	0.57k	0.61k	0.60k	0.59k	0.64	0.58	0.57	0.52	0.47	0.40	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.69	0.63	0.58	0.53	0.49	0.45	0.40	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.67k	0.65	0.60	0.55	0.51	0.47	0.43	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.75	0.69	0.63	0.58	0.53	0.49	0.46	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.95	0.84	0.75	0.69	0.63	0.57	0.54	0.50	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.11	0.97	0.86	0.77	0.70	0.64	0.59	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.67	1.40	1.20	1.05	0.94	0.86	0.83	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.95	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.47	1.33	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.20	1.11	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.64	1.44	-	1.07	1.10	1.02	0.86	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	1.94	1.74	1.66	1.50	1.33	1.07	1.02	0.92	0.78	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	1.89	1.67	1.52	1.46	1.35	1.17	0.96	1.02	0.93	0.82	0.68	-	-	-	-
5.00	-	-	-	-	-	-	1.92	1.69	1.51	1.39	1.30	1.19	1.01	1.02	0.92	0.82	0.70	0.57	-	-	-
4.00	-	-	-	-	-	-	-	1.59	1.47	1.40	1.30	1.19	1.08k	1.01	0.90	0.81	0.70	0.58	0.47	-	-
3.00	0.43k	-	-	-	-	-	-	1.80	1.59	1.33	1.31	1.23	1.10	0.98	0.88	0.80	0.69	0.57	0.47	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.81	1.61	1.45	1.33	1.19	1.06	0.96	0.87	0.80	0.68	0.56	0.46	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.81	1.62	1.49	1.32	1.15	1.04	0.95	0.88	0.77	0.64	0.53	0.43	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.58	1.44	1.27	1.15	1.05	0.95	0.85	0.72	0.60	0.50	0.41	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.59	1.41	1.28	1.15	1.02	0.90	0.79	0.66	0.55	0.46	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.56	1.37	1.21	1.07	0.95	0.85	0.71	0.61	0.52	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.51	1.29	1.14	1.02	0.90	0.77	0.66	0.57	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.62	1.43	1.27	1.12	0.97	0.84	0.73	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.66	1.42	1.22	1.05	0.87	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2HU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.30	1.23	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.80	-	-	-	-	1.02	0.89	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	1.91	1.58	1.35	1.17	1.09	-	-	0.97	0.79	0.70	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.47	1.25	1.07	0.94	0.85	0.80	-	0.51k	0.66k	0.58	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.54	1.16	1.01	0.87	0.78	0.70	0.66	0.40k	0.52k	0.60k	0.50	-	-	-	-
5.00	-	-	-	-	-	-	1.84	1.39	1.02	0.83	0.74	0.27k	0.30k	0.37k	0.43k	0.54k	0.55	0.45	0.45	-	-
4.00	-	-	-	-	-	-	-	1.52	1.20	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.58	0.44	0.41	-	-
3.00	0.28k	-	-	-	-	-	-	1.69	1.26	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.56	0.46	0.38	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.27	0.62k	0.65k	0.69	0.62	0.57	0.52	0.49	0.52	0.46	0.38	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.10	0.57k	0.61k	0.60k	0.59k	0.60	0.54	0.53	0.49	0.44	0.37	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.62k	0.58k	0.65	0.59	0.54	0.49	0.45	0.41	0.37	-	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.66	0.60	0.55	0.51	0.47	0.43	0.40	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.70	0.64	0.58	0.54	0.49	0.45	0.43	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.88	0.78	0.70	0.64	0.58	0.53	0.50	0.46	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.04	0.91	0.80	0.72	0.65	0.60	0.55	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.93	1.57	1.32	1.13	0.99	0.88	0.80	0.78	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.85	1.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.41	1.28	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.15	1.07	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.58	1.39	-	1.03	1.06	0.98	0.82	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	1.85	1.67	1.60	1.45	1.27	1.10	1.03	0.98	0.88	0.74	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	1.81	1.60	1.46	1.40	1.29	1.12	0.91	0.98	0.89	0.78	0.64	-	-	-	-
5.00	-	-	-	-	-	-	1.84	1.62	1.45	1.33	1.25	1.15	0.96	0.98	0.88	0.78	0.66	0.54	-	-	-
4.00	-	-	-	-	-	-	-	1.52	1.41	1.34	1.25	1.14	1.08k	0.97	0.86	0.77	0.67	0.54	0.44	-	-
3.00	0.43k	-	-	-	-	-	-	1.73	1.53	1.27	1.26	1.18	1.05	0.94	0.84	0.76	0.66	0.54	0.44	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	1.99	1.74	1.55	1.40	1.28	1.14	1.02	0.92	0.83	0.77	0.64	0.53	0.42	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.73	1.56	1.43	1.27	1.11	1.00	0.91	0.84	0.74	0.61	0.50	0.40	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	1.52	1.38	1.22	1.10	1.00	0.91	0.81	0.68	0.56	0.46	0.38	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.73	1.53	1.36	1.23	1.10	0.97	0.86	0.75	0.62	0.52	0.43	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.72	1.50	1.32	1.16	1.02	0.91	0.80	0.67	0.57	0.48	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.72	1.44	1.23	1.09	0.98	0.85	0.73	0.63	0.54	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.55	1.36	1.22	1.07	0.92	0.79	0.68	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.59	1.37	1.16	0.99	0.83	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL	Rhino Horn - 2IU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.36	1.29	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.89	-	-	-	-	1.08	0.94	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.67	1.42	1.24	1.15	-	-	1.02	0.79k	0.74	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.56	1.33	1.14	1.00	0.90	0.86	-	0.51k	0.66k	0.62	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.63	1.24	1.08	0.94	0.83	0.76	0.71	0.40k	0.52k	0.60k	0.53	-	-	-	-
5.00	-	-	-	-	-	-	1.93	1.47	1.09	0.89	0.80	0.27k	0.30k	0.37k	0.43k	0.54k	0.59	0.48	-	-	-
4.00	-	-	-	-	-	-	-	1.60	1.27	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.48	0.44	-	-
3.00	0.28k	-	-	-	-	-	-	1.77	1.33	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.60	0.49	0.42	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.34	0.62k	0.65k	0.69k	0.66k	0.61	0.56	0.53	0.56	0.49	0.41	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.17	0.57k	0.61k	0.60k	0.59k	0.64	0.58	0.57	0.52	0.47	0.41	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.70	0.63	0.58	0.53	0.49	0.45	0.41	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.65	0.60	0.55	0.51	0.47	0.43	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.76	0.69	0.63	0.58	0.53	0.49	0.47	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.95	0.85	0.76	0.69	0.63	0.58	0.54	0.50	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.12	0.98	0.87	0.78	0.71	0.65	0.60	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.68	1.41	1.21	1.06	0.94	0.86	0.83	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.47	1.34	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.21	1.12	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.65	1.45	-	1.08	1.11	1.02	0.87	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	1.94	1.75	1.67	1.51	1.33	1.08	1.02	0.92	0.78	-	-	-	-	-	-
6.00	-	-	-	-	2.00	1.90	1.68	1.53	1.46	1.35	1.18	0.96	1.03	0.93	0.82	0.68	-	-	-	-	-
5.00	-	-	-	-	-	1.93	1.70	1.52	1.39	1.31	1.20	1.01	1.03	0.92	0.82	0.70	0.58	-	-	-	-
4.00	-	-	-	-	-	-	1.60	1.48	1.41	1.30	1.19	1.08k	1.01	0.90	0.81	0.71	0.58	0.47	-	-	-
3.00	0.43k	-	-	-	-	-	1.81	1.59	1.33	1.31	1.23	1.10	0.98	0.89	0.80	0.70	0.58	0.47	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.82	1.62	1.46	1.34	1.19	1.07	0.96	0.87	0.81	0.68	0.56	0.46	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.81	1.63	1.49	1.33	1.16	1.05	0.95	0.88	0.78	0.64	0.53	0.44	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.59	1.45	1.27	1.15	1.05	0.96	0.85	0.72	0.60	0.50	0.41	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.60	1.42	1.28	1.15	1.02	0.90	0.79	0.66	0.56	0.47	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.57	1.38	1.22	1.08	0.96	0.85	0.72	0.61	0.52	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.51	1.30	1.15	1.03	0.90	0.77	0.67	0.58	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.63	1.43	1.28	1.12	0.97	0.84	0.73	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.67k	1.43	1.23	1.05	0.88	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL	Rhino Horn - 2JU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.36	1.29	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.89	-	-	-	-	1.08	0.94	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.67	1.42	1.24	1.15	-	-	1.02	0.79k	0.74	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.56	1.33	1.14	1.00	0.90	0.86	-	0.51k	0.66k	0.62	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.63	1.24	1.08	0.94	0.83	0.76	0.71	0.40k	0.52k	0.60k	0.53	-	-	-	-
5.00	-	-	-	-	-	-	1.93	1.47	1.09	0.89	0.80	0.27k	0.30k	0.37k	0.43k	0.54k	0.59	0.48	-	-	-
4.00	-	-	-	-	-	-	-	1.60	1.27	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.48	0.44	-	-
3.00	0.28k	-	-	-	-	-	-	1.77	1.33	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.60	0.49	0.42	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.34	0.62k	0.65k	0.69k	0.66k	0.61	0.56	0.53	0.56	0.49	0.41	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.17	0.57k	0.61k	0.60k	0.59k	0.64	0.58	0.57	0.52	0.47	0.41	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.70	0.63	0.58	0.53	0.49	0.45	0.41	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.67k	0.65	0.60	0.55	0.51	0.47	0.43	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.76	0.69	0.63	0.58	0.53	0.49	0.47	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.95	0.85	0.76	0.69	0.63	0.58	0.54	0.50	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.12	0.98	0.87	0.78	0.71	0.65	0.60	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.68	1.41	1.21	1.06	0.94	0.86	0.83	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.47	1.34	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.21	1.12	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.65	1.45	-	1.08	1.11	1.02	0.87	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	1.94	1.75	1.67	1.51	1.33	1.08	1.02	0.92	0.78	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	1.90	1.68	1.53	1.46	1.35	1.18	0.96	1.03	0.93	0.82	0.68	-	-	-	-
5.00	-	-	-	-	-	-	1.93	1.70	1.52	1.39	1.31	1.20	1.01	1.03	0.92	0.82	0.70	0.58	-	-	-
4.00	-	-	-	-	-	-	-	1.60	1.48	1.41	1.30	1.19	1.08k	1.01	0.90	0.81	0.71	0.58	0.47	-	-
3.00	0.43k	-	-	-	-	-	-	1.81	1.59	1.33	1.31	1.23	1.10	0.98	0.89	0.80	0.70	0.58	0.47	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.82	1.62	1.46	1.34	1.19	1.07	0.96	0.87	0.81	0.68	0.56	0.46	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.81	1.63	1.49	1.33	1.16	1.05	0.95	0.88	0.78	0.64	0.53	0.44	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.59	1.45	1.27	1.15	1.05	0.96	0.85	0.72	0.60	0.50	0.41	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.60	1.42	1.28	1.15	1.02	0.90	0.79	0.66	0.56	0.47	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.57	1.38	1.22	1.08	0.96	0.85	0.72	0.61	0.52	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.51	1.30	1.15	1.03	0.90	0.77	0.67	0.58	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.63	1.43	1.28	1.12	0.97	0.84	0.73	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.67k	1.43	1.23	1.05	0.88	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2KU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.41	1.34	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.97	-	-	-	-	1.12	0.98	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.75	1.49	1.30	1.21	-	-	1.06	0.79k	0.78	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.64	1.40	1.20	1.06	0.96	0.90	-	0.51k	0.66k	0.66	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.71	1.31	1.14	0.99	0.88	0.80	0.75	0.40k	0.52k	0.60k	0.57	-	-	-	-
5.00	-	-	-	-	-	2.00	1.54	1.15	0.95	0.85	0.27k	0.30k	0.37k	0.43k	0.54k	0.62	0.51	-	-	-	-
4.00	-	-	-	-	-	-	1.67	1.33	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.51	0.47	-	-	-
3.00	0.28k	-	-	-	-	-	1.84	1.39	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.53	0.45	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.40	0.62k	0.65k	0.69k	0.66k	0.63k	0.60	0.57	0.59	0.52	0.44	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.68	0.62	0.61	0.56	0.50	0.44	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.67	0.62	0.57	0.53	0.48	0.44	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.67k	0.70	0.64	0.59	0.54	0.51	0.46	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.81	0.74	0.68	0.62	0.57	0.53	0.50	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.01	0.90	0.81	0.74	0.67	0.62	0.58	0.54	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.19	1.04	0.92	0.83	0.75	0.69	0.64	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.77	1.49	1.28	1.12	1.00	0.91	0.88	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.53	1.39	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.25	1.16	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71	1.51	-	-	1.13	1.06	0.90	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	1.82	1.73	1.57	1.38	1.13	1.06	0.96	-	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.98	1.75	1.59	1.52	1.40	1.22	1.01	1.07	0.97	0.85	0.72	-	-	-	-
5.00	-	-	-	-	-	-	2.00	1.76	1.58	1.45	1.36	1.25	1.06	1.07	0.96	0.85	0.73	0.61	-	-	-
4.00	-	-	-	-	-	-	-	1.67	1.54	1.46	1.36	1.24	1.08k	1.05	0.94	0.85	0.74	0.61	0.50	-	-
3.00	0.43k	-	-	-	-	-	-	1.88	1.65	1.39	1.36	1.26k	1.14	1.02	0.92	0.84	0.73	0.61	0.50	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.89	1.68	1.52	1.39	1.24	1.11	1.00	0.91	0.84	0.71	0.59	0.49	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.88	1.69	1.55	1.38	1.21	1.09	0.99	0.92	0.81	0.68	0.56	0.47	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.65	1.50	1.32	1.20k	1.09	1.00	0.89	0.76	0.64	0.53	0.44	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.66	1.47	1.33	1.20	1.07	0.94	0.83	0.70	0.59	0.50	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.63	1.43	1.27	1.12	1.00	0.89	0.75	0.65	0.55	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.57	1.35	1.20	1.08	0.94	0.81	0.71	0.61	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.70	1.50	1.33	1.17	1.02	0.89	0.77	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00k	1.73	1.49	1.28	1.10	0.93	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2LU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.55	1.46	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.23	1.08	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.93	1.66	1.44	1.34	-	1.16	0.79k	0.87	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.83	1.56	1.35	1.19	1.08	1.01	-	0.51k	0.66k	0.74	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.89	1.47	1.29	1.12	1.00	0.92	0.85	0.40k	0.52k	0.60k	0.65	-	-	-	-
5.00	-	-	-	-	-	2.00	1.70	1.29	1.08	0.97	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.59	-	-	-	-
4.00	-	-	-	-	-	-	1.83	1.47	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.58	0.54	-	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.53	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.60	0.52	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.55	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.67	0.60	0.51	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.78	0.71	0.69	0.64	0.58	0.51	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.77	0.71	0.65	0.60	0.56	0.51	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.67k	0.80	0.74	0.68	0.63	0.58	0.54	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	0.93	0.85	0.78	0.72	0.66	0.61	0.58	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.16	1.03	0.93	0.85	0.78	0.71	0.67	0.62	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.35	1.19	1.06	0.95	0.86	0.79	0.73	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.98	1.67	1.44	1.27	1.13	1.03	0.99	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.66	1.51	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.36	1.26	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.64	-	1.24	1.25	1.16	0.99	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	1.98	1.88	1.70	1.50	1.24	1.16	1.05	0.90	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	1.91	1.74	1.65	1.52	1.33	1.11	1.07k	1.05	0.94	0.79	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	1.93	1.73	1.58	1.48	1.36	1.16	1.08k	1.05	0.94	0.81	0.68	-	-	-
4.00	-	-	-	-	-	-	-	1.83	1.69	1.59	1.48	1.35	1.18	1.12k	1.03	0.93	0.82	0.69	0.57	-	-
3.00	0.43k	-	-	-	-	-	2.00	1.79	1.50	1.48	1.34	1.24k	1.12	1.01	0.92	0.81	0.68	0.57	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	1.83	1.65	1.51	1.35	1.21	1.10	1.00	0.93	0.79	0.67	0.56	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.68	1.50	1.31	1.19	1.09	1.01	0.90	0.76	0.64	0.54	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.64	1.44	1.30	1.19	1.09	0.98	0.84	0.71	0.61	0.51	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.61	1.45	1.31	1.17	1.04	0.92	0.78	0.67	0.57	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.57	1.39	1.24	1.10	0.99	0.84	0.73	0.63	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.72	1.48	1.32	1.18	1.05	0.91	0.79	0.70	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.64	1.46	1.29	1.13	0.99	0.87	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.62	1.42	1.22	1.04	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 48 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL	Rhino Horn - 2MU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.70	1.60	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.36	1.20	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	1.85	1.62	1.50	-	1.29	0.79k	0.98	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	1.76	1.52	1.35	1.22	1.15	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	1.67	1.46	1.28	1.15	1.05	0.97	0.40k	0.52k	0.60k	0.74	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	1.90	1.47	1.24	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.68	-	-	-
4.00	-	-	-	-	-	-	-	2.00	1.65	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.67	0.63	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.69	0.60	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.72	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.69	0.59	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.73	0.67	0.59	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.88	0.82	0.75	0.70	0.64	0.59	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.92	0.85	0.79	0.73	0.68	0.63	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.07	0.98	0.90	0.83	0.77	0.71	0.67	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.19	1.07	0.98	0.90	0.83	0.77	0.72	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.36	1.21	1.09	0.99	0.91	0.85	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.29	1.17	1.12	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.82	1.65	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.38	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	-	1.50	1.38	1.26	1.10	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.85	1.65	1.37	1.37	1.17	1.14	1.00	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	1.91	1.81	1.67	1.47	1.23	1.07k	1.13k	1.04	0.89	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.90	1.73	1.62	1.49	1.28	1.08k	1.09k	1.03	0.91	0.77	-	-	-
4.00	-	-	-	-	-	-	2.00	1.86	1.75	1.62	1.48	1.30	1.12k	1.11k	1.03	0.91	0.77	0.66	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	1.95	1.66	1.63	1.47	1.30	1.20k	1.12	1.02	0.90	0.77	0.66	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.77k	1.64	1.47	1.33	1.21	1.10	1.03	0.89	0.76	0.64	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.64	1.44	1.31	1.20	1.11	1.00	0.85	0.73	0.62	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.79	1.58	1.43	1.31	1.20	1.08	0.94	0.81	0.69	0.60	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.76	1.58	1.44	1.29	1.15	1.02	0.88	0.76	0.66	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.72	1.53	1.37	1.22	1.10	0.95	0.83	0.73	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.64	1.46	1.31	1.17	1.02	0.90	0.80	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.61	1.44	1.26	1.11	0.98	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.56	1.37	1.17	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2NU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.97	1.84	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.59	1.41	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	1.91	1.76	-	1.30k	0.79k	1.15	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	1.81	1.61	1.46	1.37	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	1.99	1.75	1.40k	1.39	1.27	1.18	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.76	1.50	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.82	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	1.94	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.77	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.74	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.74	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.82	0.73	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92	0.85	0.79	0.73	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.89	0.84	0.78	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.31	1.20	1.10k	1.01k	0.94	0.88	0.83	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.45	1.31	1.11k	1.06k	1.02	0.95	0.89	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.04	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.41	1.34	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	1.89	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.72	1.56	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.59	1.49	1.42	1.26	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.59	1.36	1.29	1.15	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.69	1.43	1.07k	1.27	1.18	1.04	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.99	1.86	1.71	1.48	1.26	1.09k	1.18k	1.06	0.92	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	1.86	1.70	1.51	1.29	1.11k	1.16k	1.06	0.92	0.80	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	1.90	1.87	1.69	1.50	1.29	1.17k	1.12k	1.06	0.92	0.80	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.97	1.88	1.69	1.48	1.33k	1.23k	1.13k	1.04	0.91	0.78	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.66	1.48k	1.35	1.23	1.13	1.01	0.88	0.76	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.64	1.49	1.35k	1.23k	1.11	0.97	0.84	0.74	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.64	1.48	1.34	1.20	1.05	0.92	0.81	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.77	1.59	1.43	1.28	1.13	1.00	0.88	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.70	1.53	1.37	1.21	1.08	0.96	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.47	1.31	1.17	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.61	1.39	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2OU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.97	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.87	1.73	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.66	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.52	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.07k	1.39k	1.40k	1.38k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.09k	1.24k	1.26k	1.26	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.58	1.16k	1.16k	1.19k	1.15	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.59	1.13k	1.11k	1.12k	1.14	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.57	1.39	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.76	1.55	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72	1.55	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.71	1.55	1.41	1.30	1.19	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.70	1.54k	1.40	1.28	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.66	1.51	1.38k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.64	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 54 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2PU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2QU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2RU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 60 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2AL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2BL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2CL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 66 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2DL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.64	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95k	1.75	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.73	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2EL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	1.90	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.62k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.45k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.09k	1.24k	1.26k	1.29k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.16k	1.16k	1.19k	1.16k	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.13k	1.11k	1.12k	1.14k	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.51	1.15k	1.11k	1.10k	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	1.31k	1.22k	1.15k	1.09k	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.67	1.41k	1.29k	1.19k	1.10k	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.51	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83k	1.65	1.49	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.62	1.47	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.77	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 70 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2FL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.90	1.76	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.69k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.53	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.39k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.09k	1.24k	1.26k	1.26k	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.61	1.16k	1.16k	1.19k	1.15	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.62	1.13k	1.11k	1.12k	1.14	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.60	1.40	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.58	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75	1.57	1.41k	1.29k	1.19k	1.10k	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93k	1.74	1.56	1.43	1.30k	1.19	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91k	1.71k	1.55	1.41	1.28	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88k	1.69	1.53	1.39	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.65	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2GL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.90	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.79	1.66	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.05	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.87	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.99k	-	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.62	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.47k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.07k	1.39k	1.40k	1.33	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.09k	1.24k	1.26k	1.22	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.52	1.16k	1.16k	1.19	1.10	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.53	1.13k	1.11k	1.12k	1.10	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.74	1.51	1.32	1.15k	1.11k	1.09	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.70	1.49	1.31k	1.22k	1.15k	1.08	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.67	1.51k	1.38k	1.26k	1.16	1.05	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86k	1.67	1.50	1.37	1.25k	1.14	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.65	1.48	1.34	1.23	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	1.61	1.45k	1.32	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.75	1.57	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2HL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.91	1.78	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.67	1.55	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.98	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.98	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.76	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.90	-	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.73	1.55	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.56	1.41	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.07k	1.39k	1.40k	1.28k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.63	1.09k	1.24k	1.26k	1.17	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.92	1.66	1.43	1.16k	1.16k	1.15	1.04	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.91	1.66	1.44	1.13k	1.11k	1.12k	1.04	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.64	1.42	1.23	1.15k	1.11k	1.10k	1.03	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.60	1.40k	1.31k	1.21	1.12k	1.01	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.59k	1.44k	1.32	1.21k	1.11	0.98	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.76k	1.59	1.44	1.31k	1.19	1.07	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96k	1.75	1.56	1.41	1.28	1.16	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.70	1.53	1.38	1.25	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.49	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 76 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2IL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.85	1.73	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.78	1.62	1.51	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.77k	0.96	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.96	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.95	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.95	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.15	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.71	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.87	-	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.85	1.70	1.52	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.63k	1.53	1.38	-	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.07k	1.39k	1.37	1.26	-	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.84	1.59	1.09k	1.24k	1.24k	1.14	-	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.87	1.62	1.39	1.16k	1.16k	1.14	1.02	-	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	1.86	1.62	1.40	1.13k	1.11k	1.12k	1.02	-	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.60	1.38	1.20k	1.15k	1.10	1.01	-	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.56	1.40k	1.29k	1.19k	1.10	0.99	-	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.73	1.57	1.42	1.30	1.19k	1.08	0.96	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93k	1.74	1.57k	1.42	1.29k	1.17k	1.05	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.72	1.54	1.39	1.26	1.13	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.50	1.35	1.23	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.62k	1.46k	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97k	1.76	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 78 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2JL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	1.85	1.73	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.78	1.62	1.51	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.96	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.96	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.95	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.95	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.15	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.71	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.87	-	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.98	1.85	1.70	1.52	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.63k	1.53	1.38	-	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.07k	1.39k	1.37	1.26	-	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.84	1.59	1.09k	1.24k	1.24k	1.14	-	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.87	1.62	1.39	1.16k	1.16k	1.14	1.02	-	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	1.86	1.62	1.40	1.13k	1.11k	1.12k	1.02	-	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.60	1.38	1.20k	1.15k	1.10	1.01	-	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.56	1.40k	1.29k	1.19k	1.10	0.99	-	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.73	1.57	1.42	1.30	1.19k	1.08	0.96	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93k	1.74	1.57k	1.42	1.29k	1.17k	1.05	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.72	1.54	1.39	1.26	1.13	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.50	1.35	1.23	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.62k	1.46k	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97k	1.76	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2KL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.90	1.78	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.40k	1.81a	1.67	1.55	0.40k	0.52k	0.60k	0.81k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.98	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.75	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	1.90k	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.73	1.55	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.56	1.42	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.07k	1.39k	1.40k	1.28	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.63	1.09k	1.24k	1.26k	1.17	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.91	1.66	1.43	1.16k	1.16k	1.16	1.05	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.91	1.66	1.44	1.13k	1.11k	1.12k	1.05	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.64	1.42	1.24	1.15k	1.11k	1.03	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.60	1.40k	1.31k	1.21	1.12	1.02	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.59k	1.44k	1.32	1.21	1.11	0.99	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.76k	1.59	1.44	1.31k	1.19	1.08	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96k	1.74	1.56	1.42	1.28	1.17	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.70	1.53	1.38	1.26	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.66	1.49	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2LL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	1.96	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	1.85	1.72	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.67	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.51	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.38	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.09k	1.24k	1.26k	1.25	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.58	1.16k	1.16k	1.19k	1.14k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.58	1.13k	1.11k	1.12k	1.13	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.57	1.38	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.54	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.71	1.54	1.41k	1.29k	1.19k	1.10k	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.71	1.55	1.40k	1.28	1.18	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.69	1.53	1.39k	1.27	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.66	1.50	1.37	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.62	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 84 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2ML, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	1.88	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.78	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.60	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.45k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.72	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.70	1.50	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.68	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.65	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.65k	1.50	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.63	1.49	1.33k	1.20k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.77	1.61	1.47	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.75	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2NL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.15k	1.11k	1.10k	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 88 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2OL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	1.93k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	1.20k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2PL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2QL Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	RAIL		Rhino Horn - 2RL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	-	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3AU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.83	1.72	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.76	1.62	1.51	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.97	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.97	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.17	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.69	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	1.83k	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.67k	1.51	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.63k	1.52k	1.38k	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.07k	1.39k	1.36k	1.26	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.57	1.09k	1.24k	1.24k	1.15k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.83	1.60	1.39	1.16k	1.16k	1.14	1.03	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.82	1.60	1.40	1.13k	1.11k	1.12k	1.03	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.58	1.38	1.21	1.15k	1.11k	1.02k	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.55	1.40k	1.29k	1.20k	1.11	1.00	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72k	1.55	1.41	1.30	1.19	1.09	0.98	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.71	1.56	1.41	1.29k	1.17	1.06	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.70	1.52	1.38	1.26	1.14	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85k	1.65	1.49	1.35	1.23	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.61	1.46k	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.74	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3BU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.65	1.56	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.33	1.17	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	1.78	1.56	1.45	-	-	1.25	0.79k	0.95	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.96	1.69	1.47	1.30	1.18	1.11	-	0.51k	0.66k	0.82	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	1.60	1.41	1.24	1.11	1.01	0.94	0.40k	0.52k	0.60k	0.72	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	1.83	1.42	1.19	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.66	-	-	-
4.00	-	-	-	-	-	-	-	1.96	1.59	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.66	0.61	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.67	0.59	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.66	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.67	0.58	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.71	0.65	0.58	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.86	0.79	0.73	0.68	0.63	0.58	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.89	0.82	0.77	0.71	0.66	0.61	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.04	0.95	0.87	0.81	0.74	0.69	0.65	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.15	1.04	0.95	0.87	0.80	0.75	0.70	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.49	1.31	1.17	1.06	0.96	0.89	0.82	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.25	1.14	1.09	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.76	1.61	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.46	1.35	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.74	-	1.33	1.30k	1.23	1.07	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	1.99	1.80	1.60	1.33	1.17k	1.12	0.97	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	1.85	1.76	1.62	1.43	1.20	1.07k	1.12	1.01	0.87	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.84	1.69	1.58	1.45	1.25	1.08k	1.09k	1.01	0.89	0.75	-	-	-
4.00	-	-	-	-	-	-	-	1.96	1.80	1.70	1.58	1.44	1.27	1.12k	1.10k	1.01	0.89	0.76	0.64	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	1.89	1.61	1.58	1.43	1.26	1.19k	1.09	1.00	0.88	0.75	0.64	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	1.94	1.75	1.59	1.44	1.30	1.18	1.08	1.00	0.88	0.74	0.63	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.79	1.60	1.41	1.28	1.17	1.08	0.97	0.83	0.71	0.61	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.74	1.54	1.39	1.27	1.18	1.06	0.92	0.79	0.68	0.58	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.70	1.54	1.40	1.26	1.12	1.00	0.86	0.74	0.64	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.67	1.49	1.33	1.19	1.07	0.93	0.81	0.71	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.59	1.42	1.28	1.14	0.99	0.88	0.77	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75	1.56	1.39	1.22	1.08	0.95	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.52	1.33	1.13	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 100 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3CU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.44	1.36	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.98	-	-	-	-	1.15	1.01	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.76	1.52	1.33	1.24	-	-	1.09	0.79k	0.81	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.66	1.43	1.23	1.09	0.99	0.94	-	0.51k	0.66k	0.68	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.73	1.34	1.17	1.03	0.92	0.84	0.78	0.40k	0.52k	0.60k	0.60	-	-	-	-
5.00	-	-	-	-	-	2.00	1.57	1.18	0.98	0.88	0.27k	0.30k	0.37k	0.43k	0.54k	0.65	0.54	-	-	-	-
4.00	-	-	-	-	-	-	1.69	1.36	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.54	0.50	-	-	-
3.00	0.28k	-	-	-	-	-	1.86	1.41	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.56	0.47	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.43	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.60	0.62	0.55	0.47	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.72	0.65	0.64	0.59	0.53	0.47	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.71	0.65	0.60	0.56	0.51	0.46	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.67k	0.73	0.67	0.63	0.58	0.54	0.49	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.85	0.78	0.71	0.66	0.60	0.56	0.53	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.05	0.94	0.85	0.77	0.71	0.65	0.61	0.57	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.22	1.08	0.96	0.87	0.79	0.72	0.67	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.78	1.51	1.31	1.16	1.04	0.95	0.91	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.55	1.42	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.28	1.18	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.73	1.53	-	1.15	1.18	1.09	0.93	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	1.84	1.75	1.59	1.41	1.15	1.09	0.99	0.84	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	1.99	1.76	1.61	1.54	1.43	1.25	1.03	1.07k	0.99	0.88	0.74	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	1.78	1.60	1.47	1.38	1.27	1.08	1.08k	0.99	0.88	0.76	0.64	-	-	-
4.00	-	-	-	-	-	-	1.69	1.56	1.49	1.38	1.27	1.10	1.08	0.97	0.87	0.77	0.64	0.53	-	-	-
3.00	0.43k	-	-	-	-	-	1.89	1.67	1.40k	1.39	1.26k	1.17	1.05	0.95	0.87	0.76	0.64	0.53	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.90	1.70	1.54	1.41	1.26	1.14	1.03	0.94	0.87	0.74	0.62	0.52	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.90	1.71	1.57	1.40	1.23	1.12	1.02	0.95	0.84	0.71	0.59	0.49	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.53	1.35	1.22	1.12	1.03	0.92	0.79	0.66	0.56	0.47	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.68	1.50	1.36	1.23	1.10	0.97	0.86	0.73	0.62	0.53	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.65	1.46	1.30	1.15	1.03	0.92	0.78	0.68	0.58	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.60	1.38	1.23	1.11	0.97	0.84	0.74	0.64	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.72	1.52	1.36	1.20	1.05	0.92	0.80	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.51	1.31	1.13	0.96	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 102 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3DU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.16	1.10	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.83	1.58	-	-	-	0.92	0.79	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	1.65	1.37	1.17	1.02	0.96	-	0.87	0.70	0.62	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.54	1.27	1.08	0.92	0.81	0.73	0.70	-	0.51k	0.65	0.51	-	-	-	-	-
6.00	-	-	-	-	-	1.80	1.33	0.99	0.86	0.75	0.66	0.61	0.57	0.40k	0.52k	0.56	0.43	-	-	-	-
5.00	-	-	-	-	-	-	1.62	1.22	0.87	0.70	0.63	0.27k	0.30k	0.37k	0.43k	0.54k	0.48	0.38	-	-	-
4.00	-	-	-	-	-	-	-	1.34	1.05	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.51	0.38	0.35	-	-
3.00	0.28k	-	-	-	-	-	-	1.50	1.10	0.83	0.59k	0.50k	0.47k	0.46k	0.43	0.55k	0.49	0.40	0.33	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.27	1.12	0.62k	0.65k	0.59	0.53	0.49	0.44	0.42	0.45	0.40	0.32	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.95	0.57k	0.61k	0.60k	0.58	0.52	0.46	0.46	0.42	0.37	0.32	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.56	0.50	0.47	0.42	0.39	0.35	0.32	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.56	0.51	0.47	0.44	0.40	0.37	0.34	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.65	0.59	0.54	0.49	0.46	0.42	0.38	0.36	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.74	0.66	0.59	0.54	0.49	0.45	0.42	0.39	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.02	0.88	0.77	0.68	0.61	0.55	0.51	0.47	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.62	1.33	1.12	0.96	0.85	0.76	0.69	0.68	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.91	1.60	1.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.27	1.16	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.78	-	-	-	1.04	0.97	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	1.81	1.59	1.42	1.25	-	0.92	0.96	0.89	0.74	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.87	1.63	1.48	1.44	1.30	1.15	0.92	0.89	0.80	0.67	-	-	-	-	-	-
6.00	-	-	-	-	1.83	1.59	1.41	1.30	1.26	1.17	1.01	0.82	0.89	0.80	0.70	0.58	-	-	-	-	-
5.00	-	-	-	-	-	1.62	1.43	1.29	1.19	1.13	1.04	0.87	0.89	0.80	0.70	0.59	0.48	-	-	-	-
4.00	-	-	-	-	-	-	1.34	1.25	1.21	1.12	1.03	0.98	0.88	0.78	0.70	0.60	0.48	0.38	-	-	-
3.00	0.43k	-	-	-	-	-	1.54	1.37	1.15	1.13	1.07	0.95	0.85	0.76	0.69	0.59	0.48	0.38	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	1.77	1.55	1.39	1.26	1.15	1.03	0.92	0.83	0.75	0.69	0.57	0.46	0.37	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	1.80	1.54	1.40	1.29	1.15	1.00	0.90	0.82	0.76	0.66	0.54	0.44	0.35	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.99	1.73	1.52	1.36	1.24	1.09	0.99	0.90	0.82	0.73	0.61	0.50	0.40	0.32	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.54	1.37	1.22	1.10	0.99	0.88	0.77	0.67	0.55	0.45	0.37	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.53	1.34	1.18	1.04	0.92	0.81	0.72	0.60	0.50	0.42	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.53	1.28	1.10	0.97	0.87	0.76	0.64	0.55	0.47	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.65	1.37	1.21	1.08	0.95	0.82	0.70	0.60	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.88	1.64	1.42	1.21	1.03	0.88	0.72	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.81	1.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3EU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.12	1.06	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.81	1.55	-	-	-	-	0.87	0.75	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	1.62	1.33	1.12	0.97	0.91	-	-	0.83	0.66	0.58	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.50	1.22	1.03	0.87	0.76	0.68	0.65	-	0.51k	0.61	0.47	-	-	-	-	-
6.00	-	-	-	-	-	1.78	1.29	0.94	0.81	0.69	0.61	0.56	0.52	0.40k	0.52k	0.52	0.39	-	-	-	-
5.00	-	-	-	-	-	-	1.59	1.17	0.82	0.65	0.57	0.27k	0.30k	0.37k	0.43k	0.54k	0.44	0.34	-	-	-
4.00	-	-	-	-	-	-	-	1.30	1.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.40	0.50k	0.47	0.34	0.31	-	-
3.00	0.28k	-	-	-	-	-	-	1.47	1.06	0.78	0.56	0.50k	0.46	0.42	0.39	0.51	0.45	0.36	0.29	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.22	1.07	0.62k	0.61	0.54	0.48	0.44	0.40	0.38	0.41	0.36	0.27	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.90	0.57k	0.61k	0.60	0.53	0.47	0.42	0.42	0.38	0.33	0.27	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.61	0.55	0.51	0.46	0.42	0.38	0.35	0.31	0.27	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.56	0.51	0.46	0.42	0.39	0.36	0.33	0.30	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.60	0.54	0.49	0.44	0.41	0.37	0.34	0.32	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79	0.68	0.60	0.54	0.49	0.44	0.40	0.38	0.35	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.96	0.82	0.71	0.63	0.56	0.50	0.46	0.42	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.59	1.28	1.07	0.91	0.79	0.70	0.64	0.63	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.90	1.56	1.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.23	1.12	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.76	-	-	-	-	1.00	0.93	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	1.79	1.56	1.38	1.21	-	-	0.92	0.85	0.70	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.85	1.60	1.45	1.40	1.27	1.11	0.88	-	0.85	0.76	0.63	-	-	-	-	-
6.00	-	-	-	-	1.81	1.56	1.38	1.26	1.22	1.13	0.97	0.77	0.85	0.77	0.67	0.54	-	-	-	-	-
5.00	-	-	-	-	-	1.59	1.40	1.25	1.15	1.09	1.00	0.82	0.85	0.76	0.67	0.56	0.44	-	-	-	-
4.00	-	-	-	-	-	-	1.30	1.21	1.17	1.08	0.99	0.94	0.84	0.74	0.66	0.56	0.44	0.34	-	-	-
3.00	0.43k	-	-	-	-	-	1.51	1.34	1.11k	1.09	1.03	0.91	0.81	0.72	0.65	0.55	0.44	0.34	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	1.74	1.52	1.35	1.22	1.11	0.99	0.88	0.79	0.71	0.65	0.53	0.42	0.33	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	1.78	1.51	1.36	1.25	1.11	0.96	0.86	0.78	0.72	0.62	0.50	0.40	0.31	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.98	1.70	1.49	1.32	1.21	1.05	0.95	0.86	0.78	0.69	0.57	0.46	0.36	0.28	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.51	1.33	1.18	1.06	0.95	0.84	0.73	0.63	0.51	0.41	0.33	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.50	1.30	1.14	1.00	0.87	0.77	0.67	0.55	0.46	0.37	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.49	1.24	1.05	0.93	0.83	0.71	0.60	0.50	0.42	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.62	1.33	1.17	1.04	0.90	0.77	0.65	0.55	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.86	1.61	1.38	1.17	0.99	0.83	0.68	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.79	1.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 106 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3FU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.07	1.02	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.74	1.48	-	-	-	-	0.83	0.71	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	1.92	1.54	1.26	1.06	0.91	0.86	-	-	0.79	0.62	0.55	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.42	1.15	0.97	0.82	0.71	0.64	0.61	-	0.51k	0.57	0.44	-	-	-	-	-
6.00	-	-	-	-	-	1.70	1.22	0.88	0.76	0.65	0.57	0.51	0.48	0.40k	0.52k	0.49	0.36	-	-	-	-
5.00	-	-	-	-	-	-	1.52	1.11	0.77	0.60	0.53	0.27k	0.30k	0.37k	0.43k	0.54	0.42	0.32	-	-	-
4.00	-	-	-	-	-	-	-	1.24	0.95	0.45k	0.34k	0.32k	0.34k	0.38	0.36	0.50k	0.44	0.31	0.28	-	-
3.00	0.28k	-	-	-	-	-	-	1.41	1.00	0.73	0.51	0.47	0.42	0.38	0.36	0.48	0.42	0.33	0.23	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.16	1.02	0.62k	0.56	0.50	0.45	0.40	0.37	0.35	0.38	0.33	0.22	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.84	0.57k	0.61k	0.56	0.49	0.43	0.39	0.39	0.35	0.31	0.21	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.56	0.51	0.47	0.42	0.39	0.35	0.32	0.28	0.21	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.58	0.51	0.47	0.43	0.39	0.36	0.33	0.30	0.25	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.55	0.49	0.45	0.41	0.37	0.34	0.31	0.29	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.73	0.63	0.56	0.49	0.45	0.41	0.37	0.34	0.32	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.90	0.76	0.66	0.58	0.51	0.46	0.42	0.39	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.50	1.21	1.00	0.85	0.74	0.65	0.60	0.59	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.80	1.49	1.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.18	1.07	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.97	1.69	-	-	-	-	0.96	0.89	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	1.95	1.72	1.50	1.33	1.16	-	-	0.88	0.81	0.67	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.77	1.53	1.39	1.35	1.22	1.07	0.84	-	0.81	0.73	0.60	-	-	-	-	-
6.00	-	-	-	-	1.73	1.49	1.32	1.21	1.17	1.09	0.93	0.74	0.82	0.73	0.64	0.51	-	-	-	-	-
5.00	-	-	-	-	-	1.52	1.34	1.20	1.10	1.04	0.96	0.79	0.82	0.73	0.64	0.53	0.41	-	-	-	-
4.00	-	-	-	-	-	-	1.24	1.16	1.12	1.04	0.95	0.90	0.80	0.71	0.63	0.53	0.42	0.32	-	-	-
3.00	0.43k	-	-	-	-	-	1.45	1.28	1.09	1.05	0.99	0.87	0.77	0.69	0.62	0.52	0.41	0.31	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	1.96	1.67	1.46	1.30	1.20k	1.07	0.95	0.84	0.75	0.68	0.62	0.51	0.40	0.30	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	1.99	1.71	1.45	1.31	1.20	1.06	0.92	0.82	0.74	0.68	0.59	0.47	0.37	0.27	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.90	1.64	1.43	1.27	1.16	1.01	0.91	0.82	0.75	0.65	0.54	0.43	0.34	0.22	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	1.92	1.66	1.45	1.28	1.13	1.02	0.91	0.80	0.69	0.59	0.48	0.38	0.30	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.69	1.44	1.25	1.09	0.95	0.83	0.73	0.64	0.52	0.43	0.35	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69	1.43	1.19	1.01	0.89	0.79	0.68	0.56	0.47	0.39	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.92	1.55	1.27	1.11	0.99	0.86	0.73	0.62	0.52	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.78	1.54	1.32	1.12	0.94	0.79	0.64	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.71	1.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3GU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.06	1.01	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.72	1.47	-	-	-	-	0.82	0.70	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	1.90	1.53	1.25	1.05	0.91	0.85	-	-	0.79	0.62	0.54	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.41	1.14	0.96	0.81	0.70	0.63	0.61	-	0.51k	0.57	0.43	-	-	-	-	-
6.00	-	-	-	-	-	1.69	1.21	0.87	0.75	0.64	0.56	0.51	0.47	0.40k	0.52k	0.49	0.35	-	-	-	-
5.00	-	-	-	-	-	-	1.51	1.10	0.76	0.59	0.52	0.27k	0.30k	0.37k	0.43k	0.53	0.41	0.31	-	-	-
4.00	-	-	-	-	-	-	-	1.23	0.94	0.45k	0.34k	0.32k	0.34k	0.37	0.36	0.50k	0.44	0.31	0.27	-	-
3.00	0.28k	-	-	-	-	-	-	1.40	0.99	0.72	0.51	0.46	0.42	0.38	0.35	0.48	0.42	0.33	0.22	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.15	1.01	0.62k	0.56	0.49	0.44	0.40	0.36	0.34	0.38	0.32	0.21	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.84	0.57k	0.61k	0.56	0.49	0.43	0.38	0.38	0.34	0.30	0.20	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.56	0.50	0.47	0.42	0.38	0.35	0.31	0.28	0.20	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.57	0.50	0.46	0.42	0.38	0.35	0.32	0.29	0.24	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.54	0.49	0.44	0.40	0.37	0.33	0.30	0.29	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.72	0.62	0.55	0.49	0.44	0.40	0.36	0.34	0.31	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.88	0.75	0.65	0.57	0.51	0.45	0.42	0.38	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.48	1.19	0.99	0.84	0.73	0.65	0.59	0.58	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.79	1.47	1.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.17	1.07	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.95	1.68	-	-	-	-	0.96	0.88	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	1.94	1.71	1.49	1.32	1.15	-	-	0.87	0.81	0.67	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.75	1.52	1.38	1.34	1.21	1.06	0.83	-	0.81	0.73	0.59	-	-	-	-	-
6.00	-	-	-	-	1.72	1.48	1.31	1.20	1.16	1.08	0.93	0.73	0.81	0.73	0.63	0.50	-	-	-	-	-
5.00	-	-	-	-	-	1.51	1.33	1.19	1.09	1.04	0.95	0.78	0.81	0.72	0.63	0.52	0.41	-	-	-	-
4.00	-	-	-	-	-	-	1.23	1.15	1.11	1.03	0.94	0.90	0.80	0.70	0.62	0.53	0.41	0.31	-	-	-
3.00	0.43k	-	-	-	-	-	1.44	1.27	1.08	1.04	0.98	0.87	0.77	0.68	0.61	0.52	0.41	0.31	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	1.94	1.66	1.45	1.29	1.19	1.06	0.94	0.83	0.75	0.67	0.62	0.50	0.39	0.30	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	1.98	1.70	1.44	1.30	1.19	1.06	0.91	0.82	0.74	0.68	0.59	0.47	0.36	0.26	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.88	1.62	1.42	1.26	1.15	1.00	0.90	0.82	0.74	0.65	0.53	0.42	0.33	0.21	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	1.91	1.65	1.44	1.27	1.12	1.01	0.90	0.79	0.69	0.59	0.47	0.38	0.30	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.68	1.43	1.24	1.08	0.94	0.83	0.73	0.63	0.52	0.42	0.34	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68	1.42	1.18	1.00	0.88	0.78	0.67	0.56	0.47	0.39	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.91	1.54	1.26	1.10	0.98	0.85	0.72	0.61	0.51	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.77	1.53	1.31	1.11	0.93	0.78	0.63	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.70	1.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3HU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.01	0.97	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	1.98	1.64	1.40	-	-	-	-	0.78	0.67	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	1.81	1.45	1.18	0.99	0.85	0.80	-	-	0.75	0.58	0.51	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.33	1.07	0.90	0.76	0.65	0.59	0.57	-	0.51k	0.54	0.40	-	-	-	-	-
6.00	-	-	-	-	-	1.61	1.14	0.81	0.69	0.59	0.52	0.47	0.44	0.40k	0.52k	0.46	0.33	-	-	-	-
5.00	-	-	-	-	-	-	1.44	1.04	0.70	0.54	0.48	0.27k	0.30k	0.37k	0.43k	0.50	0.38	0.28	-	-	-
4.00	-	-	-	-	-	-	-	1.17	0.88	0.45k	0.34k	0.32k	0.34k	0.34	0.33	0.49	0.41	0.27	0.21	-	-
3.00	0.28k	-	-	-	-	-	-	1.34	0.94	0.67	0.46	0.42	0.38	0.34	0.32	0.45	0.39	0.30	0.16	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.09	0.95	0.62k	0.51	0.45	0.40	0.36	0.33	0.31	0.35	0.30	0.15	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.78	0.57k	0.60	0.51	0.45	0.39	0.35	0.35	0.32	0.26	0.14	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.51	0.46	0.43	0.38	0.35	0.31	0.28	0.22	0.14	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.52	0.46	0.42	0.38	0.35	0.32	0.29	0.25	0.18	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.56	0.49	0.44	0.40	0.36	0.33	0.30	0.27	0.24	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.65	0.57	0.50	0.44	0.40	0.36	0.33	0.30	0.28	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.82	0.69	0.59	0.52	0.46	0.41	0.38	0.35	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.38	1.11	0.92	0.78	0.68	0.60	0.54	0.54	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.69	1.39	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.12	1.02	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.87	1.61	-	-	-	-	0.92	0.85	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	1.86	1.64	1.43	1.26	1.10	-	-	0.84	0.78	0.63	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.68	1.45	1.32	1.29	1.16	1.01	0.79	0.77	0.69	0.56	-	-	-	-	-	-
6.00	-	-	-	-	1.64	1.41	1.25	1.14	1.11	1.03	0.88	0.69	0.78	0.70	0.60	0.47	-	-	-	-	-
5.00	-	-	-	-	-	1.44	1.27	1.13	1.04	0.99	0.91	0.74	0.78	0.69	0.60	0.49	0.38	-	-	-	-
4.00	-	-	-	-	-	-	1.17	1.09	1.06	0.99	0.90	0.86	0.76	0.67	0.59	0.50	0.38	0.27	-	-	-
3.00	0.43k	-	-	-	-	-	1.38	1.22	1.06	1.00	0.94	0.83	0.73	0.65	0.58	0.49	0.38	0.27	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	1.86	1.59	1.39	1.23	1.14	1.02	0.90	0.80	0.71	0.64	0.59	0.47	0.37	0.24	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	1.90	1.63	1.38	1.25	1.15	1.01	0.87	0.78	0.70	0.65	0.56	0.44	0.34	0.20	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.80	1.56	1.36	1.20	1.10	0.96	0.86	0.78	0.71	0.62	0.50	0.39	0.30	0.15	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	1.83	1.58	1.38	1.21	1.07	0.97	0.86	0.75	0.65	0.56	0.44	0.35	0.25	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.61	1.37	1.19	1.03	0.90	0.79	0.69	0.60	0.48	0.39	0.31	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	1.92	1.61	1.36	1.13	0.95	0.83	0.74	0.63	0.52	0.43	0.36	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.83	1.47	1.20	1.05	0.93	0.81	0.68	0.57	0.48	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.69	1.46	1.25	1.05	0.88	0.74	0.59	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.62	1.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3IU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.02	0.98	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.66	1.42	-	-	-	-	0.79	0.68	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	1.83	1.47	1.20	1.01	0.87	0.82	-	-	0.76	0.59	0.52	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.35	1.09	0.92	0.77	0.67	0.60	0.58	-	0.51k	0.54	0.41	-	-	-	-	-
6.00	-	-	-	-	-	1.63	1.16	0.83	0.71	0.60	0.53	0.48	0.45	0.40k	0.52k	0.46	0.33	-	-	-	-
5.00	-	-	-	-	-	-	1.46	1.06	0.72	0.56	0.49	0.27k	0.30k	0.37k	0.43k	0.51	0.39	0.29	-	-	-
4.00	-	-	-	-	-	-	-	1.18	0.90	0.45k	0.34k	0.32k	0.34k	0.35	0.33	0.50k	0.41	0.29	0.23	-	-
3.00	0.28k	-	-	-	-	-	-	1.36	0.96	0.68	0.47	0.43	0.39	0.35	0.33	0.45	0.40	0.31	0.18	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.11	0.97	0.62k	0.52	0.46	0.41	0.37	0.34	0.32	0.36	0.30	0.16	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.80	0.57k	0.61	0.53	0.46	0.40	0.36	0.36	0.32	0.28	0.16	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.52	0.47	0.44	0.39	0.36	0.32	0.29	0.23	0.16	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.53	0.47	0.43	0.39	0.36	0.33	0.30	0.27	0.20	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.50	0.45	0.41	0.37	0.34	0.31	0.28	0.26	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.67	0.58	0.51	0.45	0.41	0.37	0.34	0.31	0.29	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.83	0.71	0.61	0.53	0.47	0.43	0.39	0.36	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.41	1.13	0.94	0.80	0.69	0.61	0.55	0.55	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.72	1.41	1.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.14	1.03	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.89	1.63	-	-	-	-	0.93	0.86	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	1.88	1.66	1.45	1.28	1.11	-	-	0.85	0.79	0.64	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.70	1.47	1.34	1.30	1.17	1.03	0.80	-	0.78	0.70	0.57	-	-	-	-	-
6.00	-	-	-	-	1.66	1.43	1.26	1.16	1.13	1.05	0.90	0.70	0.78	0.70	0.61	0.48	-	-	-	-	-
5.00	-	-	-	-	-	1.46	1.28	1.15	1.06	1.00	0.92	0.75	0.79	0.70	0.61	0.50	0.39	-	-	-	-
4.00	-	-	-	-	-	-	1.18	1.11	1.08	1.00	0.91	0.87	0.77	0.68	0.60	0.51	0.39	0.29	-	-	-
3.00	0.43k	-	-	-	-	-	1.39	1.23	1.06k	1.01	0.95	0.84	0.74	0.66	0.59	0.50	0.39	0.28	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	1.88	1.61	1.41	1.25	1.16	1.03	0.91	0.81	0.72	0.65	0.59	0.48	0.37	0.26	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	1.92	1.65	1.40	1.26	1.16	1.02	0.88	0.79	0.71	0.65	0.57	0.44	0.34	0.22	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.83	1.57	1.37	1.22	1.11	0.97	0.87	0.79	0.72	0.62	0.51	0.40	0.31	0.17	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	1.85	1.60	1.40	1.23	1.08	0.98	0.87	0.76	0.66	0.56	0.45	0.36	0.27	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.63	1.39	1.20	1.04	0.91	0.80	0.70	0.61	0.49	0.40	0.32	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	1.94	1.63	1.38	1.14	0.96	0.84	0.75	0.64	0.53	0.44	0.36	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.85	1.49	1.22	1.06	0.95	0.82	0.69	0.58	0.49	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.71	1.48	1.27	1.07	0.89	0.75	0.60	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.64	1.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3JU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.02	0.98	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.66	1.42	-	-	-	-	0.79	0.68	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	1.83	1.47	1.20	1.01	0.87	0.82	-	-	0.76	0.59	0.52	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.35	1.09	0.92	0.77	0.67	0.60	0.58	-	0.51k	0.54	0.41	-	-	-	-	-
6.00	-	-	-	-	-	1.63	1.16	0.83	0.71	0.60	0.53	0.48	0.45	0.40k	0.52k	0.46	0.33	-	-	-	-
5.00	-	-	-	-	-	-	1.46	1.06	0.72	0.56	0.49	0.27k	0.30k	0.37k	0.43k	0.51	0.39	0.29	-	-	-
4.00	-	-	-	-	-	-	-	1.18	0.90	0.45k	0.34k	0.32k	0.34k	0.35	0.33	0.50k	0.41	0.29	0.23	-	-
3.00	0.28k	-	-	-	-	-	-	1.36	0.96	0.68	0.47	0.43	0.39	0.35	0.33	0.45	0.40	0.31	0.18	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.11	0.97	0.62k	0.52	0.46	0.41	0.37	0.34	0.32	0.36	0.30	0.16	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.80	0.57k	0.61	0.53	0.46	0.40	0.36	0.36	0.32	0.28	0.16	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.52	0.47	0.44	0.39	0.36	0.32	0.29	0.23	0.16	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.53	0.47	0.43	0.39	0.36	0.33	0.30	0.27	0.20	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.50	0.45	0.41	0.37	0.34	0.31	0.28	0.26	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.67	0.58	0.51	0.45	0.41	0.37	0.34	0.31	0.29	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.83	0.71	0.61	0.53	0.47	0.43	0.39	0.36	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.41	1.13	0.94	0.80	0.69	0.61	0.55	0.55	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.72	1.41	1.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.14	1.03	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.89	1.63	-	-	-	-	0.93	0.86	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	1.88	1.66	1.45	1.28	1.11	-	-	0.85	0.79	0.64	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.70	1.47	1.34	1.30	1.17	1.03	0.80	-	0.78	0.70	0.57	-	-	-	-	-
6.00	-	-	-	-	1.66	1.43	1.26	1.16	1.13	1.05	0.90	0.70	0.78	0.70	0.61	0.48	-	-	-	-	-
5.00	-	-	-	-	-	1.46	1.28	1.15	1.06	1.00	0.92	0.75	0.79	0.70	0.61	0.50	0.39	-	-	-	-
4.00	-	-	-	-	-	-	1.18	1.11	1.08	1.00	0.91	0.87	0.77	0.68	0.60	0.51	0.39	0.29	-	-	-
3.00	0.43k	-	-	-	-	-	1.39	1.23	1.06k	1.01	0.95	0.84	0.74	0.66	0.59	0.50	0.39	0.28	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	1.88	1.61	1.41	1.25	1.16	1.03	0.91	0.81	0.72	0.65	0.59	0.48	0.37	0.26	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	1.92	1.65	1.40	1.26	1.16	1.02	0.88	0.79	0.71	0.65	0.57	0.44	0.34	0.22	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.83	1.57	1.37	1.22	1.11	0.97	0.87	0.79	0.72	0.62	0.51	0.40	0.31	0.17	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	1.85	1.60	1.40	1.23	1.08	0.98	0.87	0.76	0.66	0.56	0.45	0.36	0.27	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.63	1.39	1.20	1.04	0.91	0.80	0.70	0.61	0.49	0.40	0.32	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	1.94	1.63	1.38	1.14	0.96	0.84	0.75	0.64	0.53	0.44	0.36	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.85	1.49	1.22	1.06	0.95	0.82	0.69	0.58	0.49	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.71	1.48	1.27	1.07	0.89	0.75	0.60	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.64	1.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3KU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.07	1.02	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.73	1.48	-	-	-	-	0.83	0.71	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	1.91	1.54	1.26	1.06	0.91	0.86	-	-	0.79	0.62	0.55	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.42	1.15	0.97	0.82	0.71	0.64	0.61	-	0.51k	0.57	0.43	-	-	-	-	-
6.00	-	-	-	-	-	1.70	1.22	0.88	0.75	0.64	0.57	0.51	0.48	0.40k	0.52k	0.49	0.36	-	-	-	-
5.00	-	-	-	-	-	-	1.52	1.11	0.76	0.60	0.53	0.27k	0.30k	0.37k	0.43k	0.54	0.41	0.32	-	-	-
4.00	-	-	-	-	-	-	-	1.24	0.94	0.45k	0.34k	0.32k	0.34k	0.38	0.36	0.50k	0.44	0.31	0.28	-	-
3.00	0.28k	-	-	-	-	-	-	1.41	1.00	0.73	0.51	0.47	0.42	0.38	0.35	0.48	0.42	0.33	0.23	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.16	1.01	0.62k	0.56	0.49	0.44	0.40	0.36	0.35	0.38	0.33	0.21	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.84	0.57k	0.61k	0.56	0.49	0.43	0.39	0.39	0.35	0.31	0.21	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.56	0.51	0.47	0.42	0.39	0.35	0.32	0.28	0.21	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.57	0.51	0.47	0.42	0.39	0.36	0.32	0.30	0.25	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.55	0.49	0.45	0.41	0.37	0.34	0.31	0.29	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.72	0.63	0.55	0.49	0.45	0.40	0.37	0.34	0.32	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.89	0.76	0.65	0.58	0.51	0.46	0.42	0.39	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.49	1.20	1.00	0.85	0.74	0.65	0.59	0.59	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.80	1.48	1.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.18	1.07	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.96	1.68	-	-	-	-	0.96	0.89	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	1.95	1.72	1.50	1.33	1.16	-	-	0.88	0.81	0.67	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	1.77	1.53	1.39	1.35	1.22	1.06	0.83	-	0.81	0.73	0.60	-	-	-	-	-
6.00	-	-	-	-	1.73	1.49	1.31	1.20	1.17	1.08	0.93	0.73	0.82	0.73	0.63	0.51	-	-	-	-	-
5.00	-	-	-	-	-	1.52	1.33	1.20	1.10	1.04	0.95	0.79	0.82	0.72	0.63	0.53	0.41	-	-	-	-
4.00	-	-	-	-	-	-	1.24	1.15	1.12	1.04	0.95	0.90	0.80	0.71	0.63	0.53	0.41	0.32	-	-	-
3.00	0.43k	-	-	-	-	-	1.45	1.28	1.09	1.05	0.99	0.87	0.77	0.69	0.62	0.52	0.41	0.31	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	1.95	1.67	1.46	1.29	1.20	1.07	0.94	0.84	0.75	0.68	0.62	0.50	0.40	0.30	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	1.99	1.71	1.45	1.31	1.20	1.06	0.91	0.82	0.74	0.68	0.59	0.47	0.37	0.27	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.89	1.63	1.42	1.26	1.16	1.01	0.91	0.82	0.75	0.65	0.54	0.43	0.33	0.22	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	1.92	1.66	1.45	1.27	1.13	1.02	0.91	0.80	0.69	0.59	0.48	0.38	0.30	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.69	1.44	1.25	1.09	0.95	0.83	0.73	0.64	0.52	0.42	0.34	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69	1.43	1.19	1.00	0.88	0.78	0.67	0.56	0.47	0.39	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.92	1.55	1.27	1.11	0.99	0.86	0.73	0.62	0.52	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.78	1.54	1.32	1.11	0.94	0.79	0.63	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.71	1.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3LU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.18	1.12	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.92	1.64	-	-	-	-	0.93	0.80	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	1.73	1.42	1.21	1.04	0.98	-	-	0.88	0.71	0.63	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.61	1.31	1.11	0.94	0.83	0.74	0.71	-	0.51k	0.65	0.51	-	-	-	-	-
6.00	-	-	-	-	-	1.89	1.38	1.02	0.88	0.76	0.67	0.61	0.57	0.40k	0.52k	0.56	0.43	-	-	-	-
5.00	-	-	-	-	-	-	1.68	1.25	0.89	0.71	0.64	0.27k	0.30k	0.37k	0.43k	0.54k	0.48	0.38	-	-	-
4.00	-	-	-	-	-	-	-	1.38	1.07	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.51	0.38	0.35	-	-
3.00	0.28k	-	-	-	-	-	-	1.55	1.13	0.84	0.59k	0.50k	0.47k	0.46k	0.43	0.55k	0.49	0.40	0.32	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.30	1.14	0.62k	0.65k	0.59	0.54	0.49	0.44	0.42	0.45	0.39	0.31	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.97	0.57k	0.61k	0.60k	0.58	0.52	0.46	0.46	0.42	0.37	0.31	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.56	0.51	0.47	0.42	0.39	0.35	0.31	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.57	0.52	0.47	0.44	0.40	0.37	0.33	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.66	0.60	0.55	0.50	0.45	0.41	0.38	0.36	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.76	0.67	0.60	0.54	0.49	0.45	0.42	0.39	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.06	0.90	0.78	0.69	0.62	0.56	0.51	0.47	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.72	1.39	1.16	0.99	0.86	0.77	0.70	0.68	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.67	1.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.30	1.18	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.85	-	-	-	-	1.06	0.98	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	1.88	1.65	1.45	1.27	-	-	0.97	0.90	0.75	-	-	-	-	-	-
7.00	-	-	-	1.62k	1.95	1.70	1.53	1.48	1.33	1.17	0.93	-	0.89	0.81	0.67	-	-	-	-	-	-
6.00	-	-	-	-	1.52	1.65	1.46	1.33	1.29	1.19	1.03	0.83	0.90	0.81	0.71	0.58	-	-	-	-	-
5.00	-	-	-	-	-	-	1.68	1.48	1.32	1.22	1.15	1.05	0.88	0.90	0.80	0.71	0.60	0.48	-	-	-
4.00	-	-	-	-	-	-	-	1.38	1.28	1.24	1.14	1.04	0.99	0.88	0.79	0.70	0.60	0.48	0.38	-	-
3.00	0.43k	-	-	-	-	-	-	1.59	1.41	1.17	1.15	1.09	0.96	0.86	0.77	0.69	0.59	0.48	0.38	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	1.83	1.60	1.42	1.28	1.17	1.04	0.93	0.83	0.75	0.70	0.57	0.46	0.36	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	1.87	1.59	1.43	1.32	1.17	1.01	0.91	0.83	0.76	0.67	0.54	0.43	0.34	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.57	1.39	1.27	1.11	1.00	0.91	0.83	0.73	0.61	0.50	0.40	0.32	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.59	1.40	1.24	1.12	1.01	0.89	0.78	0.67	0.55	0.45	0.37	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.58	1.37	1.20	1.06	0.93	0.82	0.72	0.60	0.50	0.41	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.58	1.32	1.12	0.99	0.88	0.76	0.64	0.55	0.46	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.71	1.41	1.24	1.10	0.96	0.83	0.71	0.60	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.96	1.69	1.46	1.24	1.05	0.89	0.73	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.90	1.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 120 of 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3MU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.32	1.25	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.82	-	-	-	-	1.05	0.91	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	1.93	1.60	1.37	1.19	1.11	-	-	0.99	0.79k	0.73	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.50	1.28	1.10	0.97	0.87	0.83	-	0.51k	0.66k	0.60	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.56	1.19	1.04	0.90	0.80	0.73	0.68	0.40k	0.52k	0.60k	0.52	-	-	-	-
5.00	-	-	-	-	-	-	1.86	1.42	1.05	0.86	0.77	0.27k	0.30k	0.37k	0.43k	0.54k	0.57	0.47	-	-	-
4.00	-	-	-	-	-	-	-	1.54	1.22	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60	0.46	0.43	-	-
3.00	0.28k	-	-	-	-	-	-	1.71	1.28	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.58	0.48	0.40	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.29	0.62k	0.65k	0.69k	0.65	0.59	0.54	0.52	0.54	0.48	0.40	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.12	0.57k	0.61k	0.60k	0.59k	0.62	0.57	0.56	0.51	0.46	0.39	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.68	0.61	0.57	0.52	0.48	0.44	0.39	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.63	0.58	0.54	0.49	0.46	0.42	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.73	0.67	0.61	0.56	0.52	0.48	0.45	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.91	0.81	0.73	0.67	0.61	0.56	0.52	0.49	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.07	0.94	0.84	0.75	0.68	0.63	0.58	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95	1.60	1.35	1.16	1.02	0.91	0.83	0.81	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.87	1.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.43	1.30	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.18	1.09	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.60	1.41	-	-	1.08	1.00	0.85	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	1.87	1.69	1.62	1.47	1.30	1.05	1.00	0.90	0.76	-	-	-	-	-	-
6.00	-	-	-	-	2.00	1.83	1.62	1.48	1.42	1.32	1.15	0.94	1.00	0.91	0.80	0.67	-	-	-	-	-
5.00	-	-	-	-	-	1.86	1.64	1.47	1.35	1.27	1.17	0.99	1.00	0.90	0.80	0.68	0.56	-	-	-	-
4.00	-	-	-	-	-	-	1.54	1.43	1.36	1.27	1.16	1.08k	0.99	0.88	0.79	0.69	0.57	0.46	-	-	-
3.00	0.43k	-	-	-	-	-	1.75	1.56	1.29	1.28	1.20	1.07	0.96	0.86	0.79	0.68	0.56	0.46	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	1.76	1.57	1.42	1.30	1.16	1.04	0.94	0.85	0.79	0.66	0.55	0.45	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	1.75	1.58	1.45	1.29	1.13	1.02	0.93	0.86	0.76	0.63	0.52	0.42	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.73	1.54	1.41	1.24	1.12	1.02	0.94	0.83	0.70	0.59	0.49	0.40	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75	1.55	1.38	1.25	1.12	1.00	0.88	0.77	0.65	0.54	0.45	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.52	1.34	1.18	1.05	0.93	0.83	0.70	0.59	0.50	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.46	1.26	1.12	1.00	0.88	0.75	0.65	0.56	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.57	1.39	1.24	1.09	0.95	0.82	0.71	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.61	1.39	1.19	1.02	0.85	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3NU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.46	1.38	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.17	1.03	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	1.79	1.54	1.35	1.26	-	-	1.11	0.79k	0.83	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	1.69	1.46	1.26	1.12	1.01	0.96	-	0.51k	0.66k	0.70	-	-	-	-	-
6.00	-	-	-	-	-	2.00	1.75	1.37	1.20	1.05	0.94	0.86	0.80	0.40k	0.52k	0.60k	0.61	-	-	-	-
5.00	-	-	-	-	-	2.00	1.59	1.21	1.01	0.91	0.27k	0.30k	0.37k	0.43k	0.54k	0.67	0.56	-	-	-	-
4.00	-	-	-	-	-	-	1.71	1.38	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.56	0.52	-	-	-
3.00	0.28k	-	-	-	-	-	1.88	1.44	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.57	0.49	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.45	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62	0.64	0.57	0.48	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.74	0.67	0.66	0.60	0.55	0.48	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.73	0.67	0.62	0.57	0.53	0.48	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.59k	0.67k	0.75	0.69	0.64	0.60	0.55	0.51	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.87	0.80	0.73	0.68	0.62	0.58	0.55	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.08	0.96	0.87	0.80	0.73	0.67	0.63	0.59	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.25	1.10	0.99	0.89	0.81	0.75	0.69	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	1.81	1.54	1.34	1.18	1.06	0.97	0.93	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.57	1.44	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.30	1.20	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.75	1.55	-	1.17	1.20	1.11	0.95	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	1.86	1.77	1.61	1.43	1.17	1.11	1.01	0.86	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	1.79	1.63	1.56	1.45	1.27	1.05	1.07k	1.01	0.90	0.76	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	1.81	1.63	1.49	1.41	1.29	1.10	1.08k	1.00	0.90	0.78	0.65	-	-	-
4.00	-	-	-	-	-	-	1.71	1.59	1.51	1.40	1.29	1.12	1.10	0.99	0.89	0.78	0.66	0.55	-	-	-
3.00	0.43k	-	-	-	-	-	1.91	1.69k	1.42	1.41	1.28	1.19	1.07	0.97	0.88	0.77	0.65	0.54	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	1.93	1.72	1.56	1.43	1.28	1.16	1.05	0.96	0.89	0.76	0.64	0.53	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	1.92	1.73	1.59	1.42	1.25	1.14	1.04	0.96	0.86	0.72	0.61	0.51	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.69	1.55	1.37	1.24	1.14	1.05	0.93	0.80	0.68	0.58	0.49	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.70	1.52	1.37	1.25	1.11	0.99	0.88	0.75	0.64	0.54	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.67	1.48	1.32	1.17	1.05	0.94	0.80	0.69	0.60	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.62	1.40	1.25	1.13	1.00	0.86	0.76	0.66	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.54	1.38	1.22	1.07	0.94	0.82	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.53	1.34	1.16	0.98	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3OU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.93	1.81	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.56	1.39	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	1.87	1.73	-	1.30k	0.79k	1.14	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	1.77	1.58	1.43	1.35	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	1.95	1.71	1.40k	1.36	1.25	1.16	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.72	1.47	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.82	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	1.90	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.76	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.77k	0.74	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.97	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.73	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.81	0.73	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.91	0.85	0.78	0.73	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95	0.88	0.83	0.77	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.23	1.18	1.09	1.01	0.93	0.87	0.82	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.43	1.29	1.11k	1.06k	1.00	0.94	0.88	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.62	1.33k	1.15k	1.13k	1.10k	1.02	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.39	1.32	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	1.86	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.69	1.54	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.56	1.47	1.40	1.25	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.56	1.35	1.28	1.14	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.66	1.41	1.07k	1.25	1.17k	1.03	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.95	1.83	1.68	1.46	1.25	1.09k	1.17	1.05	0.91	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	1.97	1.83	1.68	1.48	1.27	1.11k	1.16k	1.05k	0.91	0.79	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	1.88k	1.84	1.67	1.48	1.27	1.17k	1.12k	1.05	0.91	0.79	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.94	1.85	1.67	1.46	1.32k	1.21	1.13	1.03	0.90	0.78	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.63	1.47	1.34	1.22	1.12	1.00	0.87	0.76	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.62	1.47k	1.34	1.22k	1.10	0.96	0.84	0.73	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.78k	1.62	1.47k	1.32	1.19	1.04	0.91	0.80	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.74	1.56	1.41	1.27	1.11	0.98	0.87	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.51	1.35	1.20	1.06	0.95	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.64	1.44	1.29	1.15	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.58	1.37	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3PU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.76	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92k	1.75	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3QU, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3RU, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	0.88k	0.92k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.06k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.06k	0.06k	0.07k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.05k	0.06k	0.05k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.06k	0.06k	0.06k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.05k	0.07k	0.06k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.06k	0.05k	0.06k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.06k	0.07k	0.08k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.24k	0.23k	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.66k	0.66k	0.70k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.14k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	0.45k	0.59k	0.63k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	0.68k	0.95k	1.47k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	1.10k	1.44k	1.89k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 132 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3AL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3BL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	1.40k	1.81a	2.00	2.00	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.48k	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73k	1.51k	1.33k	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.54k	1.33k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	1.51k	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 136 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3CL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.97	1.84	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.77	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.60k	1.60k	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.44k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.70	1.16k	1.16k	1.19k	1.16k	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.69	1.48	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.66	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.63	1.41k	1.29k	1.19k	1.10k	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.63	1.48	1.33k	1.20k	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.78	1.60	1.46	1.33k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.75	1.59	1.45k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.72	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 138 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3DL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	-	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.97	1.84	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.72	1.60	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.99k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.01	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.81	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.99	-	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.79k	1.61	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.59k	1.46	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.07k	1.39k	1.40k	1.32	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.70	1.09k	1.24k	1.26k	1.20	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.49	1.16k	1.16k	1.18k	1.08	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.49	1.13k	1.11k	1.12k	1.07	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.71	1.47	1.27	1.15k	1.11k	1.10k	1.06	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.67	1.45	1.31k	1.22k	1.14k	1.04	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.63k	1.48	1.36k	1.23	1.13	1.01	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.64	1.48	1.34	1.22	1.11	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.61k	1.46	1.32k	1.20	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.75	1.58	1.42	1.29	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.71	1.54	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3EL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	1.83	1.72	-	0.51k	0.66k	0.83k	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.74	1.59	1.48	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.97	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.94	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.93	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.93	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.93	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	0.98	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.12	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.69	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.89	-	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.71	1.53	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.54	1.39	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.07k	1.39k	1.37	1.26	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.59	1.09k	1.24k	1.24k	1.14	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.90	1.63	1.39	1.16k	1.16k	1.14k	1.01	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.89	1.63	1.39	1.13k	1.11k	1.12k	1.00k	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.61	1.38	1.20k	1.15k	1.10	0.99	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.56	1.40k	1.29k	1.19	1.10	0.96	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.57	1.42	1.29k	1.18k	1.07	0.93	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.75	1.57k	1.41	1.28	1.16	1.02	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.73k	1.53	1.38	1.25	1.11	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.49	1.34	1.21	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.61	1.45	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.75	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F.
Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 142 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	90 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3FL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	-	1.30k	0.79k	1.16k	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	1.84	1.65	1.54	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.56	1.41	1.30	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.69	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.82	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.77k	0.79	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.78	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.78	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.85	0.78	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.90	0.83	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.94	0.89	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	0.96	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.13	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.59	1.51	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.97	1.77	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.72	1.60	1.41	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.57	1.44	1.28	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.65	1.07k	1.39k	1.30	1.15	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.72	1.43	1.09k	1.24k	1.16	1.01	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.47	1.23	1.16k	1.15	1.02	0.86	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.98	1.74	1.47	1.23	1.13k	1.11k	1.02	0.86	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.71	1.45	1.27k	1.20k	1.11	1.00	0.85	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.65	1.45k	1.32	1.21k	1.11	0.96	0.82	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.65	1.46	1.33k	1.20	1.07	0.92	0.79	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85k	1.63k	1.46	1.31	1.17	1.01	0.87	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.60k	1.42	1.26	1.10	0.96	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.75	1.54	1.36k	1.19	1.05	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.66	1.46	1.31	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.57	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3GL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	1.98	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.64	1.41	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	1.87	-	-	1.30k	0.79k	1.11	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	1.95	1.67	1.47	1.35	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	1.87	1.40k	1.37	1.22	1.12	0.40k	0.52k	0.60k	0.80	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	1.88	1.52	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.72	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.72	0.66	-	-	-
3.00	0.06k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.74	0.63	-	-	-
2.00	0.06k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.74	0.62	-	-
1.00	0.05k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.71	0.62	-	-
0.00	0.06k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.99	0.91	0.82	0.75	0.68	0.62	-	-
-1.00	0.05k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.05	0.95	0.87	0.79	0.73	0.66	-	-	-
-2.00	0.06k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.27	1.14	1.02	0.93	0.84	0.77	0.72	-	-	-	-	-
-3.00	0.06k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.46	1.27	1.11k	1.02	0.92	0.85	0.78	-	-	-	-	-
-4.00	0.24k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.04	0.95	-	-	-	-	-	-	-
-5.00	0.66k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.41	1.32	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.79k	1.60	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.64	1.52	1.43	1.24	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.64	1.36	1.29	1.12	-	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.45	1.07k	1.25	1.16	0.98	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.80	1.51	1.24	1.09k	1.15	1.01	0.84	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.79	1.54	1.27	1.11k	1.15	1.02	0.84	0.70	-	-	-
3.00	0.14k	-	-	-	-	-	2.00	2.00	2.00	2.00	1.78	1.53	1.27	1.17k	1.11k	1.00	0.84	0.70	-	-	-
2.00	0.45k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.51	1.32	1.21k	1.11k	0.98	0.82	0.68	-	-	-
1.00	0.68k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.49	1.35	1.22	1.11	0.94	0.79	0.66	-	-	-
0.00	1.10k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.70	1.52	1.35k	1.21	1.06	0.89	0.75	0.63	-	-	-
-1.00	1.68k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.70	1.50	1.33	1.17	0.98	0.83	0.71	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.64	1.44	1.27	1.07	0.92	0.79	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.57	1.37	1.17	1.01	0.87	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.48	1.29	1.12	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.65	1.38	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172 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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3HL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.72	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	1.93	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	1.99	1.75	1.58	1.47	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	1.92	1.40k	1.50	1.36	1.26	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.93	1.63	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.87	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.80	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.77k	0.78	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.77	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.76	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90	0.83	0.76	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.94	0.88	0.81	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.92	0.87	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00	0.93	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.10	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.53	1.45	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.85	1.67	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.61	1.52	1.34	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.47	1.38	-	-	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.55	1.07k	1.36	1.24k	1.10k	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.87	1.61	1.36	1.09k	1.22k	1.12	0.97	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.86	1.63	1.39	1.17	1.16k	1.12	0.98	0.84	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	1.85	1.63	1.39	1.18	1.13k	1.10	0.98	0.84	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.60	1.37	1.27	1.17k	1.09	0.96	0.82	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.56	1.41k	1.29k	1.18	1.07	0.93	0.80	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75k	1.58	1.42k	1.28k	1.16k	1.02	0.89	0.77	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.75	1.57k	1.40k	1.26	1.12	0.97	0.85	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71k	1.53	1.36	1.20	1.06	0.93	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.47	1.30	1.14	1.02	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.58	1.40	1.25	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.72	1.50	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3IL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	1.99	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.68	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	1.89	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	1.96	1.70	1.52	1.41	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	1.88	1.40k	1.43	1.29	1.19	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.89	1.57	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.80	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.73	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.70	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.70	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.78	0.69	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.90	0.83	0.76	0.69	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.94	0.87	0.80	0.74	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.34	1.21	1.10k	1.00	0.92	0.85	0.80	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.51	1.34	1.11k	1.06k	1.00	0.93	0.86	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.03	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.47	1.38	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.81	1.63	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68	1.56	1.47	1.29	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68	1.42	1.33	1.17k	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.49	1.07k	1.30	1.20	1.04	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.56	1.30	1.09k	1.20	1.07	0.91	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.82	1.58	1.33	1.11k	1.16k	1.07	0.91	0.77	-	-
3.00	0.43k	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.81	1.58	1.33	1.17k	1.13k	1.06k	0.91	0.77	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.55	1.34k	1.24k	1.14k	1.05	0.89	0.75	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.53k	1.38	1.25	1.14	1.01	0.86	0.73	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.73	1.53	1.38k	1.24	1.12	0.96	0.82	0.70	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93k	1.73k	1.52	1.36	1.22	1.05	0.90	0.78	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.68	1.49	1.32	1.14	0.99	0.86	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.61k	1.42	1.23	1.08	0.95	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.53	1.34	1.18	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.69	1.44	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3JL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	1.99	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.68	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	1.89	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	1.96	1.70	1.52	1.41	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	1.88	1.40k	1.43	1.29	1.19	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.89	1.57	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.80	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.73	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.77k	0.70	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.70	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.78k	0.69	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.90	0.83	0.76	0.69	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.94	0.87	0.80	0.74	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.34	1.21	1.10k	1.00	0.92	0.85	0.80	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.51	1.34	1.11k	1.06k	1.00	0.93	0.86	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.03	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.47	1.38	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.81	1.63	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68	1.56	1.47	1.29	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.68	1.42	1.33	1.17k	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.49	1.07k	1.30	1.20	1.04	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.56	1.30	1.09k	1.20	1.07	0.91	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.82	1.58	1.33	1.11k	1.16k	1.07	0.91	0.77	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.81	1.58	1.33	1.17k	1.13k	1.06k	0.91	0.77	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.55	1.34k	1.24k	1.14k	1.05	0.89	0.75	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.53k	1.38	1.25	1.14	1.01	0.86	0.73	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.73	1.53	1.38k	1.24	1.12	0.96	0.82	0.70	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93k	1.73k	1.52	1.36	1.22	1.05	0.90	0.78	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.68	1.49	1.32	1.14	0.99	0.86	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.61k	1.42	1.23	1.08	0.95	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.53	1.34	1.18	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.69	1.44	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3KL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.72	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	1.92	-	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	1.99	1.75	1.58	1.47	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	1.92	1.40k	1.50	1.36	1.26	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.93	1.62	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.87	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.80	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	-	0.46k	0.48k	0.55k	0.61k	0.77k	0.77	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.77	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.76	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90	0.83	0.76	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.94	0.88	0.81	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.92	0.87	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00	0.93	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.10	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.53	1.44	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.85	1.67k	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.61	1.52	1.34	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.47	1.38	1.22	-	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.55	1.07k	1.36	1.24k	1.10	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.86	1.61	1.36	1.09k	1.22k	1.12	0.97	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	1.86	1.63	1.39	1.17	1.16k	1.12	0.98	0.84	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	1.85	1.63	1.39	1.18	1.13k	1.10	0.97	0.84	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.60	1.37	1.27	1.17k	1.09k	0.96	0.82	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.56	1.41k	1.29k	1.18	1.07	0.92	0.80	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75k	1.58	1.42k	1.28k	1.16k	1.02	0.89	0.77	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.75	1.57k	1.40k	1.26	1.11	0.97	0.85	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71k	1.53	1.36	1.20	1.06	0.93	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.47	1.29	1.14	1.02	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.58	1.40	1.25	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96k	1.72	1.50	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3LL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	-	1.30k	0.79k	1.16k	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	1.90	1.71	1.59	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.62	1.47	1.36	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.87	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.84	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.83	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.83	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.90	0.83	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	0.88	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	0.94	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.01	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.19	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.56	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.95	1.76	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.72	1.60	1.42	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.57	1.45	1.29	-	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.66	1.07k	1.39k	1.31	1.16	-	-	-	-
5.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.98k	1.71	1.45	1.09k	1.24k	1.17k	1.04	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.98	1.74	1.48	1.26	1.16k	1.16	1.05	0.90	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.97	1.73	1.48	1.27	1.13k	1.11k	1.04	0.90	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.71	1.46	1.27k	1.20k	1.12k	1.03k	0.89	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.66	1.47	1.33k	1.22	1.12k	1.10	0.99	0.86	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.65k	1.48	1.33	1.22k	1.10	0.96	0.83	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85k	1.63	1.47	1.32	1.19	1.05	0.92	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81k	1.60	1.44	1.28	1.14	1.00	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.76	1.55	1.39	1.23	1.10	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.69	1.50	1.34	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.61	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 156 of 172
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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT	Rhino Horn - 3ML, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	1.87	1.74	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.79	1.63	1.51	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.97	-	-
3.00	0.28k	-	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.94	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.94	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.93	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	0.93	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	0.99	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.14	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.71	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	1.88k	-	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.70	1.52	-	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.53	1.38k	-	-	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.07k	1.39k	1.36k	1.25	-	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.59	1.09k	1.24k	1.24k	1.13k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.88	1.62	1.39	1.16k	1.16k	1.13	1.01	-	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.88	1.62	1.39	1.13k	1.11k	1.12k	1.00	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.60	1.38	1.20k	1.15k	1.10	0.99	-	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.56	1.40k	1.29	1.18k	1.09k	0.97	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.57	1.42	1.29k	1.18k	1.07	0.94	-	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.74	1.57k	1.41	1.28	1.16	1.03	-	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.73k	1.53	1.38	1.25	1.12	-	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.67	1.50	1.35	1.21	-	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.62	1.46k	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.77	-	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	CANT		Rhino Horn - 3NL, Tandem Lift



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	2.00	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.91	1.76	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	1.69k	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.88k	-	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-	-
3.00	0.28k	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.98k	-	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	2.00	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.62k	0.68k	0.78k	0.96k	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.79k	0.76k	0.78k	0.84k	0.96k	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.07k	1.01k	0.95k	0.95k	0.95k	1.00k	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55k	1.34k	1.11k	1.06k	1.02k	1.00k	1.18k	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.88k	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	2.00	2.00	-	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.69k	-	-	-	-	-	-
7.00	-	-	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63k	1.60k	1.53	-	-	-	-
6.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.38	-	-	-	-
5.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.09k	1.24k	1.26k	1.26k	-	-	-
4.00	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.61	1.16k	1.16k	1.19k	1.15	-	-
3.00	0.43k	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.61	1.13k	1.11k	1.12k	1.13	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.60	1.40	1.15k	1.11k	1.10k	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.57	1.31k	1.22k	1.15k	1.09k	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75	1.57	1.41k	1.29k	1.19k	1.10k	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.74	1.56k	1.42	1.30	1.19	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91k	1.71k	1.55	1.40	1.28	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88k	1.69	1.53	1.38	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.65k	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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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	2228, 2290, 2291, 2292, 2293	Osc Axle	FRONT-LOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	75 %
System Type	PME RAIL	Date	01/07/2016
Config	SUPER CANT	Rhino Horn - 4AL, Tandem Lift	



Minimum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.15	1.10	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	1.79	1.55	-	-	-	-	0.90	0.78	-	-	-	-	-	-	-	-
8.00	-	1.85k	1.94k	1.97k	1.95	1.60	1.32	1.13	0.98	0.93	-	-	0.86	0.69	0.61	-	-	-	-	-	-
7.00	-	-	-	1.37k	1.51k	1.48	1.22	1.04	0.88	0.77	0.70	0.67	-	0.51k	0.63	0.49	-	-	-	-	-
6.00	-	-	-	-	-	1.76	1.28	0.94	0.82	0.70	0.62	0.57	0.53	0.40k	0.52k	0.55	0.41	-	-	-	-
5.00	-	-	-	-	-	-	1.60	1.18	0.83	0.66	0.59	0.27k	0.30k	0.37k	0.43k	0.54k	0.46	0.33	-	-	-
4.00	-	-	-	-	-	-	-	1.31	1.01	0.45k	0.34k	0.32k	0.34k	0.39k	0.41	0.50k	0.49	0.33	0.26	-	-
3.00	0.28k	-	-	-	-	-	-	1.49	1.08	0.79	0.57	0.50k	0.47k	0.43	0.40	0.54	0.47	0.36	0.21	-	-
2.00	0.28k	0.28k	0.30k	0.39k	0.52k	0.75k	1.07k	1.23	1.09	0.62k	0.62	0.55	0.50	0.45	0.41	0.39	0.43	0.35	0.20	-	-
1.00	0.28k	0.28k	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	0.91	0.57k	0.61k	0.60k	0.55	0.48	0.43	0.44	0.39	0.31	0.19	-	-
0.00	0.28k	0.28k	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62	0.56	0.53	0.47	0.44	0.40	0.35	0.27	0.19	-	-
-1.00	0.28k	0.30k	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.57	0.52	0.48	0.44	0.40	0.37	0.31	0.24	-	-	-
-2.00	0.28k	0.28k	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.60	0.55	0.50	0.46	0.42	0.38	0.34	0.30	-	-	-	-
-3.00	0.29k	0.31k	0.32k	0.34k	0.38k	0.44k	0.55k	0.78	0.69	0.61	0.55	0.50	0.45	0.41	0.39	0.36	-	-	-	-	-
-4.00	0.62k	0.60k	0.64k	0.70k	0.78k	0.94k	0.95	0.82	0.71	0.63	0.57	0.51	0.47	0.44	-	-	-	-	-	-	-
-5.00	1.39k	1.39k	1.47k	1.64k	1.53	1.25	1.06	0.91	0.80	0.71	0.65	0.65	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.84	1.54	1.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	-	-	1.26	1.16	-	-	-	-	-	-	-	-	-	-
9.00	-	2.00	2.00	2.00	2.00	2.00	1.76	-	-	-	-	-	1.04	0.97	-	-	-	-	-	-	-
8.00	-	2.00	2.00	2.00	2.00	2.00	1.80	1.59	1.41	1.24	-	-	0.91	0.96	0.89	0.74	-	-	-	-	-
7.00	-	-	-	1.62k	1.83	1.61	1.47	1.43	1.30	1.15	0.91	-	0.89	0.80	0.74	0.66	-	-	-	-	-
6.00	-	-	-	-	1.79	1.56	1.39	1.29	1.26	1.17	1.01	0.80	0.89	0.80	0.70	0.56	-	-	-	-	-
5.00	-	-	-	-	-	1.60	1.41	1.28	1.18	1.12	1.03	0.86	0.89	0.79	0.70	0.58	0.46	-	-	-	-
4.00	-	-	-	-	-	-	1.31	1.23	1.20	1.12	1.03	0.98	0.87	0.78	0.69	0.59	0.46	0.32	-	-	-
3.00	0.43k	-	-	-	-	-	1.53	1.37	1.14	1.13	1.07	0.95	0.85	0.76	0.68	0.58	0.46	0.32	-	-	-
2.00	1.01k	1.25k	1.34k	1.62k	2.00	2.00	1.75	1.54	1.38	1.25	1.15	1.02	0.91	0.82	0.74	0.69	0.56	0.45	0.29	-	-
1.00	1.42k	1.93k	2.00	2.00	2.00	2.00	1.79	1.53	1.39	1.29	1.15	0.99	0.89	0.81	0.75	0.65	0.52	0.41	0.25	-	-
0.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	1.51	1.35	1.24	1.09	0.98	0.90	0.82	0.72	0.60	0.48	0.37	0.21	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	1.99	1.74	1.53	1.36	1.21	1.10	0.99	0.87	0.76	0.66	0.53	0.43	0.30	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.52	1.33	1.17	1.03	0.91	0.80	0.70	0.58	0.48	0.39	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.52	1.27	1.08	0.96	0.85	0.74	0.62	0.52	0.44	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.99	1.63	1.35	1.19	1.06	0.93	0.80	0.68	0.58	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.84	1.61	1.40	1.19	1.01	0.86	0.70	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	1.77	1.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.
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Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).