

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	24/06/2016
Config	ROAD	Rhino Horn - 1AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.89k	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	-	-	-	-	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	0.33k	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	0.32k	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	0.29k	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	0.32k	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	0.28k	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	0.31k	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	0.54k	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	1.23k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-	-
7.00	-	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	-	-	-	-	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	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	1.88	1.14k	1.11k	1.11k	-	-
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	1.28k	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	1.38k	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	1.50k	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	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	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	1.69k	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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 + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Rhino Horn - 1BU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.89k	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	2.00	0.54k	0.73k	0.95k	-	-	-	-	-
6.00	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	1.85	1.73	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-
3.00	-	-	-	-	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	0.33k	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	0.32k	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	0.29k	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	0.32k	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	0.28k	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	1.10	-	-
-3.00	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	1.20	-	-	-
-4.00	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	1.23k	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	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.90	1.61k	-	-	-	-	-	-
7.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.68k	1.67k	1.53k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.08k	1.44k	1.43k	1.37k	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.09k	1.27k	1.30k	1.23	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.57	1.17k	1.18k	1.21k	1.11	-
3.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.59	1.13k	1.12k	1.13k	1.10k	-
2.00	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.57	1.33	1.14k	1.11k	1.09k	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.54	1.28k	1.21k	1.14k	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	1.74	1.54k	1.38k	1.27	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	1.95	1.72	1.54k	1.39k	1.26k	1.14	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.69	1.52k	1.37	1.24	1.12	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.66	1.49k	1.34k	1.20	-	-	-
-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	1.46	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	71 %
System Type	PME RAIL	Date	24/06/2016
Config	ROAD	Rhino Horn - 1CU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.89k	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	1.89	1.84	-	0.54k	0.73k	0.95k	-	-	-	-
6.00	-	-	-	1.93k	1.71k	2.00	2.00	1.35k	1.70a	1.62	1.53	0.40k	0.52k	0.68k	0.92k	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	1.34k	1.05k	1.57	0.31k	0.35k	0.42k	0.53k	0.67k	1.03k	-	-
4.00	-	-	-	-	-	2.00	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	0.97	-
3.00	-	-	-	-	-	2.00	1.36k	0.78k	0.52k	0.46k	0.44k	0.44k	0.49k	0.53k	0.60k	0.70k	0.93	-
2.00	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	0.92	-
1.00	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	0.29k	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	0.91	-
-1.00	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	0.28k	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	0.97	-	-
-3.00	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	1.06	-	-	-
-4.00	0.54k	0.56k	0.67k	0.81k	1.02k	1.30k	1.73k	1.35k	1.14k	1.14k	1.05k	1.18k	1.22	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.93	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.97	1.77	1.55	-	-	-	-	-	-
7.00	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.68k	1.57	1.41k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.08k	1.44k	1.40	1.28k	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.94	1.63	1.09k	1.27k	1.26k	1.15	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.98	1.67	1.40	1.17k	1.18k	1.14	1.00	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.97	1.68	1.42	1.13k	1.12k	1.12k	1.01	-	-
2.00	1.04k	1.25k	1.75k	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.66	1.40	1.19k	1.14k	1.10k	0.99	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.61	1.38k	1.28k	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	1.82	1.59k	1.44	1.30	1.19k	1.07	0.93	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	1.59k	1.43k	1.30k	1.17k	1.03	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.75k	1.57	1.41	1.27	1.12	0.99	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72	1.52	1.36	1.22k	1.07	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.65k	1.48	1.32	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	-	-	-	-	-	-	-	-
-6.00	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 9 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1DU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.89k	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	-	-	-	-	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	0.33k	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	0.32k	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	0.29k	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	0.32k	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	0.28k	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	0.31k	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	0.54k	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	1.23k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-	-
7.00	-	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	-	-	-	-	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	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	1.14k	1.11k	1.11k	-	-
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	1.28k	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	1.38k	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	1.50k	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	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	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	1.69k	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1EU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	-	-	-	-	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	0.09k	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	0.32k	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	0.05k	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	0.05k	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	0.05k	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	0.08k	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	0.20k	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	0.57k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-	-
7.00	-	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	-	-	-	-	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	0.47k	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	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	1.86k	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	2.00	2.00	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	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	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	1.69k	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 15 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1FU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-
3.00	-	-	-	-	-	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	0.09k	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	0.32k	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	0.05k	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	0.05k	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	0.05k	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	0.08k	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	0.20k	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	0.57k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-
-6.00	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-
7.00	-	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	-	-	-	-	-	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	0.47k	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	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	1.28k	1.21k	1.14k	1.09k
0.00	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	2.00	2.00	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	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	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	1.69k	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-
-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 18 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	-	-	-	-	-	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	0.09k	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	0.32k	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	0.05k	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	0.05k	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	0.05k	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	0.08k	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	0.20k	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	0.57k	1.35k	1.59k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-	-
7.00	-	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	-	-	-	-	-	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	0.47k	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	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	1.28k	1.21k	1.14k	1.09k	-
0.00	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	2.00	2.00	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	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	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	1.69k	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 21 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1BL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.89k	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-
3.00	-	-	-	-	-	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	0.33k	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	0.32k	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	0.29k	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	0.32k	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	0.28k	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	0.31k	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	0.54k	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	1.23k	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	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-
7.00	-	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	-	-	-	-	-	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	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	1.14k	1.11k	1.11k	-
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	1.28k	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	1.38k	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	1.50k	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	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	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	1.69k	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-
-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 24 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1CL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.89k	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-
3.00	-	-	-	-	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	0.33k	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	0.32k	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	0.29k	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	0.32k	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	0.28k	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	0.31k	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	0.54k	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	1.23k	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	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-
7.00	-	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	-	-	-	-	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	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	1.14k	1.11k	1.11k	-
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	1.28k	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	1.38k	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	1.50k	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	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	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	1.69k	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1DL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.89k	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-
3.00	-	-	-	-	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	0.33k	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	0.32k	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	0.29k	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	0.32k	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	0.28k	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	0.31k	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	0.54k	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	1.23k	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	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-
7.00	-	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	-	-	-	-	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	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	1.14k	1.11k	1.11k	-
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	1.28k	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	1.38k	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	1.50k	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	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	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	1.69k	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-
-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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1EL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-
3.00	-	-	-	-	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	0.09k	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	0.08k	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	0.05k	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	0.05k	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	0.05k	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	0.08k	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	0.20k	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	0.57k	0.64k	0.77k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-
-6.00	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-
7.00	-	1.35k	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	-	-	-	-	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	0.47k	0.59k	0.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.14k	1.11k	1.11k	-
1.00	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	1.28k	1.21k	1.14k	1.09k
0.00	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	2.00	2.00	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	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	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	1.69k	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-
-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 33 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	ROAD	Rhino Horn - 1FL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	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	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	2.00	1.45k	0.30k	0.31k	0.33k	0.37k	0.44k	0.50k	0.62k	0.73k	1.07k	-	-
3.00	-	-	-	-	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	0.09k	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	0.08k	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	0.05k	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	0.05k	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	0.05k	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	0.08k	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	0.20k	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	0.57k	0.64k	0.77k	1.84k	1.91k	1.45k	1.33k	1.30k	1.40k	1.59k	-	-	-	-	-	-	-	-	-
-6.00	1.98k	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.61k	-	-	-	-	-	-	-
7.00	-	1.35k	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	-	-	-	-	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	0.47k	0.59k	0.86k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.14k	1.11k	1.11k	-	-
1.00	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	1.28k	1.21k	1.14k	1.09k	-
0.00	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	2.00	2.00	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	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	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	1.69k	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 36 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 39 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2BU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.15k	1.11k	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	1.97	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	1.93	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	1.73k	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	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	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	1.98	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 42 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2CU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	1.88	-	0.51k	0.66k	0.83k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.73	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	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.99k	-
3.00	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.84	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.82k	1.63	-	-	-	-	-
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	1.98	1.07k	1.39k	1.40k	1.32	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.09k	1.24k	1.26k	1.19k	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.49	1.16k	1.16k	1.17	1.05	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.50	1.13k	1.11k	1.12k	1.05	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.48	1.26	1.15k	1.11k	1.04	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.70	1.45	1.31k	1.22k	1.13k	1.01	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.65	1.49	1.35	1.23k	1.12	0.98	-
-1.00	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	1.33	1.21k	1.08	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.62	1.46	1.31	1.18	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.58k	1.42	1.27	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72	1.54	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	-	-	-	-	-	-	-	-
-6.00	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 45 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2DU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	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	1.99	1.80	1.70	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.71	1.56	1.46	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	0.95	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.92	-	-
2.00	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	0.91	-	-
1.00	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	0.90	-	-
0.00	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	0.90	-	-
-1.00	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	0.96	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	1.10	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.28	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.67	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	1.88	1.72	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	1.26k	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.59	1.09k	1.24k	1.24k	1.13k	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.90	1.62	1.38	1.16k	1.16k	1.13	0.99	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.90	1.63	1.38	1.13k	1.11k	1.12	0.99	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.60	1.36	1.20k	1.15k	1.09k	0.98	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.56	1.40k	1.28	1.18k	1.09	0.95	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.57	1.41k	1.29k	1.17k	1.05	0.91	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.74	1.57	1.40	1.27	1.15	1.00	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.72	1.52	1.37k	1.24k	1.10	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.48	1.33	1.19	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79k	1.60	1.44	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.73	-	-	-	-	-	-	-	-	-
-6.00	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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2EU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	1.94	-	1.30k	0.79k	1.16k	-	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.96	1.74	1.58	1.49	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.88	1.40k	1.48	1.35	1.26	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.89	1.59	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.86	-	-	-
4.00	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.76	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.71	-	-
2.00	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	0.31k	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	0.69	-	-
0.00	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	0.80	0.69	-	-
-1.00	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	0.87	0.77	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.37	1.22k	1.10k	1.01k	0.98	0.91	0.86	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.52	1.34k	1.11k	1.06k	1.02k	0.99	0.93	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.09	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.51	1.45	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.93	1.75	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.69	1.59	1.40k	-	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	-	1.54	1.43k	1.27	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.61	1.07k	1.39	1.29	1.14	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.96	1.68	1.40	1.09k	1.24k	1.15	1.00	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.95	1.71	1.44	1.20	1.16k	1.14k	1.01	0.83	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.94	1.70	1.44	1.21	1.13k	1.11k	1.01	0.82	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.67	1.42	1.27k	1.19k	1.11k	0.99	0.80	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.62	1.45	1.31k	1.20	1.10k	0.95	0.75	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.61	1.46k	1.31	1.19k	1.05	0.90	0.71	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.62	1.44k	1.29	1.15	0.99	0.83	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.57	1.40	1.24	1.08	0.94	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.70k	1.50	1.33	1.16	1.03	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.62	1.43	1.27	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.75k	1.52	-	-	-	-	-	-	-	-	-
-6.00	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 51 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL		Rhino Horn - 2FU



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.72	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	1.87	-	-	1.30k	0.79k	1.16k	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.88	1.66	1.50	1.42	-	0.51k	0.66k	0.83k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.80	1.40k	1.40	1.28	1.19	0.40k	0.52k	0.60k	0.81k	-	-	-
5.00	-	-	-	-	2.00	2.00	1.81	1.51	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.78	-	-
4.00	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.69	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.64	-
2.00	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	0.62	-
1.00	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	0.76	0.62	-
0.00	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	0.82	0.72	0.62	-
-1.00	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	0.78	0.68	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.30	1.19	1.09	1.00	0.92	0.85	0.77	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.44	1.30	1.11k	1.06k	1.00	0.93	0.87	-	-	-	-
-4.00	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	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.44	1.38	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.87	1.70	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	1.63	1.53	1.35	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	-	1.48	1.39	1.23	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.55	1.07k	1.37	1.25	1.10	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.90	1.62	1.34	1.09k	1.23	1.12	0.95	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.89	1.65	1.38	1.14	1.16k	1.11	0.96	0.75	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.88	1.64	1.38	1.17k	1.13k	1.10k	0.96	0.74	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.61	1.35	1.27k	1.17	1.09k	0.93	0.72	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.56	1.41k	1.28	1.17k	1.06	0.89	0.68	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75k	1.59	1.42k	1.28k	1.15	1.00	0.82	0.63	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.76	1.57k	1.40	1.25	1.09	0.94	0.75	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.71k	1.53	1.36k	1.18	1.02	0.88	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.64	1.46	1.27	1.11	0.97	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.56	1.36	1.21	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.69	1.45	-	-	-	-	-	-	-	-	-
-6.00	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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2GU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	2.00	1.96	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.65	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	1.92	1.79	-	-	1.30k	0.79k	1.16k	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.79	1.58	1.43	1.35	-	0.51k	0.66k	0.83k	-	-	-	-
6.00	-	-	-	2.00	2.00	1.95	1.70	1.40k	1.33	1.21	1.12	0.40k	0.52k	0.60k	0.81k	-	-	-
5.00	-	-	-	-	2.00	2.00	1.72	1.42	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.71	-	-
4.00	-	-	-	-	-	2.00	1.97	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.71	0.62	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.74	0.57	-
2.00	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	0.73	0.56	-
1.00	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	0.69	0.55	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.94	0.85	0.75	0.65	0.55	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.05	0.97	0.90	0.80	0.71	0.61	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.22	1.12	1.02	0.94	0.87	0.77	0.70	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.36	1.22	1.11k	1.02	0.93	0.87	0.79	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.56	1.33k	1.15k	1.13k	1.04	0.97	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.36	1.31	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.81	1.64	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.56	1.49	1.30	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.66	-	1.42	1.34	1.18	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.48	1.07k	1.31	1.22	1.05	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.99	1.83	1.55	1.28	1.09k	1.21k	1.07k	0.90	-
4.00	-	-	-	-	-	2.00	2.00	2.00	1.99	1.82	1.58	1.32	1.11k	1.16k	1.08	0.91	0.68	-
3.00	-	-	-	-	-	2.00	2.00	1.99	2.00	1.80	1.58	1.32	1.17k	1.13k	1.07	0.91	0.68	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.55	1.34k	1.24	1.14k	1.05k	0.87	0.65	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.53	1.38	1.26	1.14k	1.01	0.82	0.61	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.72	1.53k	1.38k	1.25	1.12	0.95	0.75	0.56	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.72	1.52	1.36	1.22	1.04	0.88	0.68	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.66	1.48	1.31	1.12	0.97	0.80	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.77	1.58	1.40	1.21	1.05	0.92	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.71	1.49	1.31	1.15	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.62k	1.38	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2HU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.99	1.88	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.58	1.38	-	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	1.83	1.70	-	1.30k	0.79k	1.10	-	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	1.98	1.69	1.49	1.35	1.27	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	1.85	1.61	1.40k	1.25	1.14	1.06	0.40k	0.52k	0.60k	0.75	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.62	1.34	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.64	-	-	-
4.00	-	-	-	-	-	2.00	1.87	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.63	0.55	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.67	0.50	-	-
2.00	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	0.66	0.49	-	-
1.00	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	0.62	0.48	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.95	0.88	0.77	0.67	0.57	0.48	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.67k	0.98	0.90	0.82	0.72	0.63	0.54	-	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.14	1.04	0.95	0.88	0.78	0.69	0.62	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.27	1.14	1.04	0.95	0.87	0.79	0.70	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.47	1.30	1.15k	1.06	0.97	0.90	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.41	1.29	1.24	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	2.00	1.96	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.75	1.59k	-	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.49	1.43	1.26	-	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.59	-	1.36	1.30	1.13	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	1.96a	1.72	1.42	1.07k	1.26	1.17k	1.00	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	1.91	1.75	1.49	1.22	1.09k	1.17	1.03	0.83	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	1.91	1.74	1.52	1.26	1.11k	1.16k	1.04	0.84	0.61	-	-
3.00	-	-	-	-	-	2.00	2.00	1.90	1.92	1.73	1.51	1.26	1.17k	1.11k	1.03	0.83	0.61	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.99	1.93	1.73	1.48	1.32k	1.21k	1.12k	1.00	0.80	0.58	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.68	1.48k	1.34	1.22k	1.12k	0.96	0.74	0.54	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.65k	1.49	1.35k	1.22	1.07	0.89	0.68	0.49	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.65	1.48	1.32	1.17	0.98	0.80	0.61	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.58	1.41	1.25	1.06	0.91	0.72	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.69	1.51	1.33	1.15	1.00	0.85	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.64	1.42	1.24	1.09	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.56	1.31	-	-	-	-	-	-	-	-	-
-6.00	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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2IU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	2.00	1.97	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.66	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	1.93	1.80	-	-	1.30k	0.79k	1.16k	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.80	1.59	1.43	1.35	-	0.51k	0.66k	0.83k	-	-	-	-
6.00	-	-	-	2.00	2.00	1.96	1.71	1.40k	1.33	1.22	1.13	0.40k	0.52k	0.60k	0.81k	-	-	-
5.00	-	-	-	-	2.00	2.00	1.73	1.43	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.72	-	-
4.00	-	-	-	-	-	2.00	1.98	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.71	0.63	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.75	0.58	-
2.00	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	0.56	-
1.00	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	0.70	0.56	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.94	0.86	0.75	0.65	0.56	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.06	0.97	0.90	0.81	0.72	0.62	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.23	1.12	1.03	0.95	0.87	0.78	0.70	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.37	1.23	1.11k	1.03	0.94	0.88	0.79	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.57	1.33k	1.15k	1.13k	1.05	0.97	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.37	1.32	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.82	1.65	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.57	1.49	1.31	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.66	-	1.43	1.35	1.19	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.49	1.07k	1.32	1.22	1.05	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.83	1.56	1.29	1.09k	1.21	1.08	0.91	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.82	1.59	1.32	1.11k	1.16k	1.08	0.92	0.69	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.81	1.58	1.33	1.17k	1.13	1.07	0.91	0.68	-
2.00	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	1.14	1.05k	0.88	0.66	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.53k	1.38	1.26k	1.14	1.01	0.82	0.62	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.73	1.53	1.38k	1.25	1.13k	0.95	0.76	0.57	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.73k	1.52	1.37	1.22k	1.04	0.89	0.69	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.66	1.48	1.31	1.13	0.97	0.81	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.58	1.40	1.21	1.06	0.92	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71	1.49	1.31	1.15	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.63	1.38	-	-	-	-	-	-	-	-	-
-6.00	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 63 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2JU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	2.00	1.97	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.66	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	1.93	1.80	-	-	1.30k	0.79k	1.16k	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.80	1.59	1.43	1.35	-	0.51k	0.66k	0.83k	-	-	-	-
6.00	-	-	-	2.00	2.00	1.96	1.71	1.40k	1.33	1.22	1.13	0.40k	0.52k	0.60k	0.81k	-	-	-
5.00	-	-	-	-	2.00	2.00	1.73	1.43	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.72	-	-
4.00	-	-	-	-	-	2.00	1.98	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.71	0.63	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.75	0.58	-
2.00	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	0.56	-
1.00	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	0.70	0.56	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	1.00k	0.94	0.86	0.75	0.65	0.56	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.05	0.97	0.90	0.81	0.72	0.62	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.23	1.12	1.03	0.95	0.87	0.77	0.70	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.37	1.23	1.11k	1.03	0.94	0.88	0.79	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.57	1.33k	1.15k	1.13k	1.05	0.97	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.37	1.32	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.82	1.65	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.57	1.49	1.31	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.66	-	1.43	1.35	1.19	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.49	1.07k	1.32	1.22	1.05	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.83	1.56	1.29	1.09k	1.21	1.08	0.91	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.82	1.59	1.32	1.11k	1.16k	1.08	0.92	0.69	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.81	1.58	1.33	1.17k	1.13	1.07	0.91	0.68	-
2.00	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	1.14	1.05k	0.88	0.66	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.53k	1.38	1.26k	1.14	1.01	0.82	0.62	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.73	1.53	1.38k	1.25	1.13k	0.95	0.76	0.57	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.73k	1.52	1.37	1.22k	1.04	0.89	0.69	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.66	1.48	1.31	1.13	0.97	0.81	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.58	1.40	1.21	1.06	0.92	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71	1.49	1.31	1.15	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.63	1.38	-	-	-	-	-	-	-	-	-
-6.00	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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2KU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.73	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	1.88	-	-	1.30k	0.79k	1.16k	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.89	1.67	1.51	1.42	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.81	1.40k	1.41	1.29	1.19	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.82	1.51	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.79	-	-	-
4.00	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.69	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.64	-	-
2.00	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	0.63	-	-
1.00	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	0.77	0.62	-	-
0.00	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	0.83	0.73	0.62	-	-
-1.00	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	0.88	0.79	0.69	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.31	1.19	1.09	1.01	0.93	0.85	0.78	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.45	1.30	1.11k	1.06k	1.00	0.93	0.87	-	-	-	-	-
-4.00	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	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.45	1.39	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.88	1.70	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63	1.54	1.36	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	-	1.49	1.40	1.23k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.55	1.07k	1.37k	1.25	1.10	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.90	1.62	1.35	1.09k	1.23	1.12	0.96	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.89	1.65	1.38	1.14	1.16k	1.12	0.96	0.76	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.88	1.65	1.39	1.17k	1.13k	1.10k	0.96	0.75	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.62	1.36	1.27k	1.17	1.09k	0.94	0.73	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.57	1.41k	1.29k	1.17	1.06	0.89	0.68	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.59k	1.42k	1.28k	1.16	1.00	0.83	0.63	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.76	1.57k	1.40k	1.26	1.10	0.94	0.76	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72	1.53	1.36k	1.18	1.02	0.88	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.65	1.46	1.27	1.11	0.98	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.56	1.37	1.21	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.70	1.45	-	-	-	-	-	-	-	-	-
-6.00	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 69 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2LU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	1.87	1.69	1.59	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.59	1.45	1.35	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	0.85	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.80	-	-
2.00	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	0.79	-	-
1.00	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	0.29k	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	0.89	0.78	-	-
-1.00	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	0.94	0.86	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	0.93	-	-	-	-
-3.00	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	1.00	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.17	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.55	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.82	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.79	1.65	1.46k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	-	1.63k	1.49	1.32	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.71	1.07k	1.39k	1.32	1.19	-	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.78	1.49	1.09k	1.24k	1.20k	1.06	-	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.81	1.53	1.28	1.16k	1.16k	1.07	0.91	-	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.80	1.53	1.29	1.13k	1.11k	1.06	0.91	-	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.50	1.27k	1.20k	1.13k	1.04	0.88	-	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.71	1.49k	1.36k	1.24	1.13k	1.01	0.84	-	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.67	1.50k	1.36k	1.23k	1.12k	0.96	0.79	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.68	1.49	1.34	1.21	1.06	0.91	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.64	1.46	1.30	1.15	1.00	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	1.58	1.40k	1.24	1.10	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.69	1.51k	1.35	-	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.62	-	-	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2MU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	1.79	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.80	1.65	1.53	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	-	-	-	-	-	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	0.30k	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	0.95	-	-
1.00	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	0.94	-	-
0.00	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	0.94	-	-
-1.00	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	1.00	-	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.97	1.77	1.58	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.58k	1.42	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.07k	1.39k	1.40k	1.29	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.66	1.09k	1.24k	1.26k	1.17k	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.99	1.70	1.44	1.16k	1.16k	1.15k	1.02	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.98	1.70	1.44	1.13k	1.11k	1.12k	1.02	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.67	1.42	1.21	1.15k	1.11k	1.02	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.63	1.40k	1.31k	1.21	1.11	0.99	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.61	1.45	1.32	1.20	1.09	0.95	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.61	1.45	1.31k	1.18k	1.05	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.78	1.58	1.42	1.27k	1.14	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.72	1.53	1.38	1.24k	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.67k	1.49k	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	-	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2NU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	2.00	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.98	1.83	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.97	1.78k	-	-	-	-	-	-
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	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.44	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.09k	1.24k	1.26k	1.29k	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.70	1.16k	1.16k	1.19k	1.16k	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.71	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.69	1.46	1.15k	1.11k	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	1.91	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	1.85	1.62	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	1.80	1.62	1.47	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	1.78	1.60k	1.45	1.32	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.75	1.58	1.43	-	-	-	-
-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	1.72	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 20U	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 81 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL		Rhino Horn - 2PU



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2QU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 87 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2RU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2BL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2CL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 99 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2DL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2EL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 105 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2FL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 108 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2GL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 111 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2HL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 114 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2IL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.15k	1.11k	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	1.31k	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	1.41k	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 117 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2JL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.15k	1.11k	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	1.31k	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	1.41k	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2KL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 123 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2LL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 126 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2ML	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 129 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2NL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 20L	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 135 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2PL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2QL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	RAIL	Rhino Horn - 2RL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.15k	1.11k	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	1.31k	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	1.41k	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3BU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	1.75	1.60	1.49	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	0.97	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.93	-	-
2.00	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	0.92	-	-
1.00	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	0.92	-	-
0.00	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	0.92	-	-
-1.00	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	0.97	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.62k	1.70	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.92	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.92	1.75k	1.55	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.57	1.41	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.07k	1.39k	1.39	1.27	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.62	1.09k	1.24k	1.24	1.14	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.94	1.65	1.40	1.16k	1.16k	1.14	1.01	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.94	1.66	1.41	1.13k	1.11k	1.12k	1.00k	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.63	1.39	1.20k	1.15k	1.10k	0.99	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.59	1.40k	1.29	1.19k	1.10k	0.96	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.59k	1.43	1.30	1.18	1.07	0.93	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.76k	1.57	1.42k	1.29k	1.16	1.02	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96k	1.73	1.55	1.39	1.25	1.11	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89k	1.68k	1.51	1.35	1.21	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.63	1.46k	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.77	-	-	-	-	-	-	-	-	-
-6.00	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 150 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3CU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	1.92	1.92	-	1.30k	0.79k	1.16k	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.94	1.72	1.56	1.47	-	0.51k	0.66k	0.83k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.86	1.40k	1.46	1.34	1.25	0.40k	0.52k	0.60k	0.81k	-	-	-
5.00	-	-	-	-	2.00	2.00	1.87	1.57	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.85	-	-
4.00	-	-	-	-	-	2.00	2.00	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.77k	0.76	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.71	-
2.00	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	0.69	-
1.00	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	0.83	0.69	-
0.00	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	0.89	0.79	0.69	-
-1.00	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	0.92k	0.86	0.76	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.36	1.22k	1.10k	1.01k	0.98	0.91	0.85	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.51	1.34k	1.11k	1.06k	1.02k	0.98	0.92	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.08	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.50	1.44	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.92	1.73	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.67	1.57	1.39	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	-	1.53	1.42k	1.26	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.60	1.07k	1.38	1.28	1.13	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.94	1.67	1.39	1.09k	1.24	1.15	1.00	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.93	1.70	1.43	1.19	1.16k	1.14k	1.00	0.82	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.92	1.69	1.43	1.20	1.13k	1.11k	1.00	0.81	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.66	1.40	1.27k	1.19	1.10k	0.98	0.79	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.60	1.43	1.31k	1.20k	1.09	0.94	0.75	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.60	1.45	1.30k	1.18k	1.05	0.89	0.70	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.60	1.44	1.29k	1.14	0.98	0.82	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.76	1.56k	1.39	1.23	1.07	0.93	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.69	1.50k	1.32	1.16	1.02	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.60	1.42	1.26	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.73	1.50	-	-	-	-	-	-	-	-	-
-6.00	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 153 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3DU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.79	1.70	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.42	1.24	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	1.85	1.61	1.51	-	-	1.30k	0.79k	0.99	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	1.72	1.48	1.30	1.18	1.12	-	0.51k	0.66k	0.78	-	-	-	-	-
6.00	-	-	-	2.00	2.00	1.60	1.39	1.21	1.08	0.99	0.92	0.40k	0.52k	0.60k	0.61	-	-	-	-
5.00	-	-	-	-	2.00	1.91	1.41	1.15	1.03	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.50	-	-	-
4.00	-	-	-	-	-	2.00	1.65	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.50	0.42	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.53	0.37	-	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.75	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.61	0.65	0.53	0.36	-	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.71	0.69	0.59	0.48	0.36	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.81	0.71	0.61	0.53	0.44	0.35	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.67k	0.85	0.74	0.65	0.56	0.49	0.41	-	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.98	0.90	0.81	0.71	0.61	0.53	0.48	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.22	1.09	0.98	0.90	0.81	0.70	0.62	0.55	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.44	1.26	1.12	1.01	0.92	0.84	0.74	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.37	1.23	1.12	1.09	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.94	1.77	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.60	1.47	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	-	-	1.35	1.33	1.15	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.99	1.76	1.43	-	1.23	1.20	1.04	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.93	1.79	1.56	1.27	1.07k	1.14	1.08	0.90	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.99	1.82	1.73	1.59	1.34	1.09	1.09k	1.08	0.93	0.69	-	-	-
4.00	-	-	-	-	-	2.00	1.94	1.84	1.72	1.58	1.37	1.13	1.11k	1.08	0.94	0.70	0.48	-	-
3.00	-	-	-	-	-	2.00	2.00	1.73	1.74	1.57	1.37	1.21k	1.14k	1.07	0.93	0.69	0.48	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.83	1.75	1.57	1.38	1.26	1.16	1.07	0.89	0.66	0.46	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.76	1.52	1.38	1.25k	1.15	1.03	0.83	0.61	0.41	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.67	1.51	1.37	1.26k	1.13	0.96	0.74	0.54	0.37	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.66	1.52	1.36	1.20	1.05	0.86	0.65	0.47	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.61	1.42	1.27	1.12	0.95	0.76	0.58	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.70	1.51	1.35	1.19	1.02	0.88	0.69	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.65	1.47	1.27	1.11	0.96	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.59	1.38	1.15	-	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3EU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.73	1.64	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.36	1.17	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	1.78	1.53	1.43	-	1.29	0.79k	0.92	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.94	1.65	1.40	1.22	1.10	1.05	-	0.51k	0.66k	0.69	-	-	-	-
6.00	-	-	-	2.00	2.00	1.52	1.31	1.13	1.00	0.91	0.85	0.40k	0.52k	0.60k	0.52	-	-	-
5.00	-	-	-	-	2.00	1.84	1.33	1.07	0.95	0.27k	0.30k	0.37k	0.43k	0.54k	0.63	0.41	-	-
4.00	-	-	-	-	-	2.00	1.58	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.41	0.34	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.44	0.29	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.68	0.62k	0.65k	0.69k	0.66k	0.63k	0.57	0.51	0.56	0.44	0.27	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.73	0.61	0.59	0.50	0.39	0.27	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.70	0.61	0.52	0.43	0.35	0.27	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.67k	0.74	0.64	0.55	0.46	0.39	0.32	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.90	0.82	0.70	0.60	0.51	0.43	0.38	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.14	1.01	0.90	0.81	0.70	0.59	0.52	0.45	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.35	1.17	1.04	0.93	0.84	0.73	0.64	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.47	1.29	1.15	1.04	1.02	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.88	1.71	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.54	1.41k	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	-	-	1.30k	1.28	1.09	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.94	1.70	1.36	-	1.17k	1.16	0.98	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.94	1.87	1.73	1.50	1.21	1.07k	1.13k	1.03	0.81	-	-	-
5.00	-	-	-	-	2.00	2.00	1.93	1.76	1.67	1.53	1.28	1.08k	1.09k	1.03	0.85	0.61	-	-
4.00	-	-	-	-	-	2.00	1.87	1.78	1.67	1.52	1.31	1.12k	1.11k	1.02	0.86	0.61	0.40	-
3.00	-	-	-	-	-	2.00	1.99	1.66	1.68	1.51	1.30	1.20k	1.12	1.01	0.84	0.61	0.39	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.81k	1.69	1.51	1.35	1.22k	1.10	1.02	0.81	0.58	0.37	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.70	1.47	1.32	1.20	1.10k	0.98	0.74	0.52	0.33	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.61	1.44	1.32	1.21	1.07	0.89	0.65	0.45	0.28	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.61	1.46	1.30	1.14	0.99	0.77	0.56	0.38	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.54	1.36	1.20	1.06	0.88	0.67	0.49	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.64	1.45	1.29k	1.12	0.95	0.78	0.60	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.59	1.41	1.21	1.04	0.89	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77k	1.54	1.31	1.08	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3FU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.65	1.57	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.30	1.12	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	1.98	1.69	1.45	1.36	-	-	1.23	0.79k	0.86	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.84	1.56	1.32	1.15	1.04	0.99	-	0.51k	0.66k	0.62	-	-	-	-	-
6.00	-	-	-	2.00	1.93	1.43	1.23	1.06	0.94	0.85	0.76	0.40k	0.52k	0.60k	0.45	-	-	-	-
5.00	-	-	-	-	2.00	1.75	1.25	1.00	0.89	0.27k	0.30k	0.37k	0.43k	0.54k	0.56	0.35	-	-	-
4.00	-	-	-	-	-	1.93	1.50	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.35	0.28	-	-
3.00	-	-	-	-	-	2.00	1.58	0.93k	0.59k	0.50k	0.47k	0.46k	0.47	0.55k	0.58	0.38	0.23	-	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.60	0.62k	0.65k	0.69k	0.66k	0.59	0.49	0.44	0.50	0.38	0.22	-	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.65	0.54	0.52	0.43	0.33	0.21	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.63	0.54	0.45	0.37	0.29	0.21	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.67k	0.65	0.56	0.48	0.40	0.33	0.25	-	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	0.83	0.72	0.62	0.62	0.52	0.44	0.36	0.32	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.06	0.94	0.83	0.72	0.61	0.52	0.45	0.38	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.26	1.09	0.97	0.86	0.75	0.65	0.56	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	1.94	1.62	1.39	1.21	1.07	0.98	0.96	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.81	1.65	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.48	1.37	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	-	-	1.30k	1.24	1.05	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.86	1.64	1.30	-	1.17k	1.12	0.93	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.86	1.80	1.67	1.44	1.15	1.07k	1.12k	0.99	0.75	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.85	1.69k	1.61	1.47	1.22	1.08k	1.09k	0.99	0.79	0.55	-	-	-
4.00	-	-	-	-	-	1.93	1.79	1.72	1.60	1.46	1.25	1.12k	1.10	0.98	0.80	0.55	0.34	-	-
3.00	-	-	-	-	-	2.00	1.92	1.59	1.61	1.45	1.25	1.19	1.07	0.97	0.78	0.55	0.34	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	1.99	1.77k	1.63	1.45k	1.30	1.16k	1.05	0.97	0.74	0.52	0.31	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.63	1.41	1.27	1.15	1.06	0.93	0.68	0.46	0.27	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.78	1.54	1.39	1.26	1.16	1.02	0.82	0.59	0.39	0.22	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.73	1.55	1.41	1.24	1.09	0.94	0.70	0.50	0.32	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.68	1.48	1.30	1.15	1.01	0.80	0.60	0.42	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.57	1.38	1.23	1.07	0.90	0.71	0.53	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.98	1.72	1.52	1.34	1.16	0.99	0.82	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.71	1.47	1.25	1.02	-	-	-	-	-	-	-	-	-
-6.00	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 162 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3GU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.64	1.56	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.29	1.11	-	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	1.97	1.67	1.44	1.35	-	1.22	0.79k	0.85	-	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.82	1.54	1.31	1.14	1.03	0.98	-	0.51k	0.66k	0.61	-	-	-	-	-
6.00	-	-	-	2.00	1.91	1.41	1.22	1.05	0.93	0.84	0.75	0.40k	0.52k	0.60k	0.44	-	-	-	-
5.00	-	-	-	-	2.00	1.74	1.23	0.98	0.87	0.27k	0.30k	0.37k	0.43k	0.54k	0.55	0.34	-	-	-
4.00	-	-	-	-	-	1.91	1.48	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60	0.34	0.27	-	-
3.00	-	-	-	-	-	2.00	1.57	0.93k	0.59k	0.50k	0.47k	0.46k	0.46	0.55k	0.56	0.37	0.22	-	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.58	0.62k	0.65k	0.69k	0.66k	0.57	0.48	0.43	0.49	0.37	0.21	-	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.64	0.52	0.51	0.42	0.32	0.20	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.61	0.53	0.44	0.36	0.28	0.20	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.67k	0.64	0.55	0.47	0.38	0.32	0.24	-	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	0.82	0.71	0.60	0.51	0.42	0.35	0.31	-	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.04	0.92	0.82	0.70	0.60	0.50	0.44	0.37	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.24	1.08	0.95	0.85	0.73	0.63	0.55	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	1.92	1.60	1.37	1.19	1.06	0.97	0.95	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.80	1.64	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	1.47	1.36	-	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	-	1.30k	1.23	1.04	-	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.85	1.63	1.29	-	1.17k	1.11	0.92	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.85	1.79	1.65	1.43	1.14	1.07k	1.11	0.98	0.74	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.84	1.69	1.59	1.46	1.21	1.08k	1.09k	0.98	0.78	0.54	-	-	-
4.00	-	-	-	-	-	1.91	1.78	1.71	1.59	1.45	1.24	1.12k	1.09	0.97	0.79	0.54	0.33	-	-
3.00	-	-	-	-	-	2.00	1.91	1.58	1.60	1.44	1.25k	1.18k	1.06	0.96	0.77	0.54	0.33	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	1.98	1.77k	1.61	1.44	1.29	1.16	1.04	0.96	0.73	0.50	0.30	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.83	1.62	1.40	1.26	1.14	1.06	0.92	0.66	0.45	0.26	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.77	1.53	1.38	1.25k	1.15	1.01	0.81	0.58	0.38	0.21	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.71	1.54	1.39	1.23	1.08	0.93	0.69	0.49	0.31	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.67	1.47	1.29	1.14	1.00	0.79	0.59	0.41	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.55	1.37	1.22	1.06	0.89	0.69	0.52	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.96	1.71	1.52k	1.33	1.14	0.98	0.81	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.99	1.69	1.46	1.24	1.01	-	-	-	-	-	-	-	-	-
-6.00	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 165 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3HU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.57	1.49	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.23	1.05	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	1.86	1.58	1.36	1.28	-	-	1.16	0.79k	0.77	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.72	1.45	1.23	1.07	0.96	0.92	-	0.51k	0.66k	0.54	-	-	-	-	-
6.00	-	-	-	2.00	1.81	1.32	1.14	0.98	0.86	0.75	0.66	0.40k	0.52k	0.60k	0.38	-	-	-	-
5.00	-	-	-	-	2.00	1.65	1.15	0.91	0.80	0.27k	0.30k	0.37k	0.43k	0.54k	0.49	0.28	-	-	-
4.00	-	-	-	-	-	1.82	1.40	0.45k	0.34k	0.32k	0.34k	0.39k	0.40	0.50k	0.54	0.27	0.21	-	-
3.00	-	-	-	-	-	2.00	1.49	0.93k	0.59k	0.50k	0.47k	0.46	0.39	0.55k	0.50	0.31	0.16	-	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.50	0.62k	0.65k	0.69k	0.60	0.50	0.41	0.36	0.42	0.30	0.15	-	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.56	0.45	0.44	0.36	0.26	0.14	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.65	0.53	0.45	0.37	0.29	0.22	0.14	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.66	0.56	0.47	0.39	0.32	0.25	0.18	-	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.73k	0.62	0.52	0.43	0.35	0.28	0.24	-	-	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.96	0.85	0.73	0.61	0.51	0.42	0.36	0.30	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.15	1.00	0.88	0.77	0.64	0.55	0.47	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	1.80	1.50	1.28	1.11	0.99	0.90	0.88	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.73	1.57	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.41	1.30	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.70	-	-	1.29	1.19	0.99	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	1.97	1.78	1.56	1.23	-	1.17k	1.06	0.86	-	-	-	-	-
6.00	-	-	-	2.00	2.00	1.93	1.77	1.71	1.59	1.37	1.09	1.07k	1.07	0.93	0.67	-	-	-	-
5.00	-	-	-	-	2.00	1.96	1.76	1.61	1.53	1.40	1.16	1.08k	1.06	0.93	0.71	0.47	-	-	-
4.00	-	-	-	-	-	1.82	1.70	1.63	1.52	1.39	1.19	1.12k	1.04	0.92	0.72	0.48	0.27	-	-
3.00	-	-	-	-	-	2.00	1.83	1.50	1.53	1.38	1.25k	1.14	1.01	0.91	0.70	0.47	0.27	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	1.89	1.71	1.56	1.39	1.23	1.10	1.00	0.91	0.67	0.44	0.24	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.76	1.55	1.34	1.20k	1.09k	1.01	0.85	0.60	0.39	0.20	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.69	1.47	1.32	1.20	1.10	0.96	0.74	0.51	0.32	0.15	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.65	1.48	1.33	1.17	1.02	0.87	0.62	0.42	0.25	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.60	1.40	1.23	1.08	0.95	0.72	0.52	0.35	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.48	1.30	1.16	1.00	0.81	0.62	0.45	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.87	1.64	1.44	1.27	1.08	0.92	0.73	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.90	1.61	1.39	1.17	0.95	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 168 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3IU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.59	1.51	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.24	1.07	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	1.89	1.60	1.38	1.30	-	-	1.18	0.79k	0.79	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.74	1.48	1.25	1.09	0.98	0.93	-	0.51k	0.66k	0.56	-	-	-	-
6.00	-	-	-	2.00	1.84	1.35	1.16	1.00	0.88	0.77	0.69	0.40k	0.52k	0.60k	0.39	-	-	-
5.00	-	-	-	-	2.00	1.67	1.17	0.93	0.83	0.27k	0.30k	0.37k	0.43k	0.54k	0.50	0.30	-	-
4.00	-	-	-	-	-	1.85	1.43	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.56	0.29	0.23	-
3.00	-	-	-	-	-	2.00	1.51	0.93k	0.59k	0.50k	0.47k	0.46k	0.41	0.55k	0.52	0.33	0.18	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.53	0.62k	0.65k	0.60k	0.62	0.52	0.43	0.38	0.44	0.32	0.16	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.58	0.47	0.46	0.37	0.28	0.16	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.67	0.56	0.47	0.39	0.31	0.23	0.16	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.58	0.49	0.41	0.33	0.27	0.20	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.75	0.64	0.54	0.45	0.37	0.30	0.26	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.98	0.87	0.75	0.64	0.54	0.44	0.38	0.32	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.18	1.02	0.90	0.79	0.67	0.57	0.49	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	1.84	1.53	1.30	1.14	1.01	0.92	0.90	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.75	1.59	-	-	-	-	-	-	-	-	-
9.00	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	1.96	1.71	-	-	1.30k	1.20k	1.00	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	1.99	1.80	1.58	1.25	-	1.17k	1.07	0.88	-	-	-	-
6.00	-	-	-	2.00	2.00	1.96	1.79	1.73	1.61	1.38	1.10	1.07k	1.08	0.94	0.69	-	-	-
5.00	-	-	-	-	2.00	1.99	1.78	1.63	1.55	1.41	1.17	1.08k	1.07	0.95	0.73	0.49	-	-
4.00	-	-	-	-	-	1.85	1.72	1.65	1.54	1.41	1.20	1.12k	1.05	0.94	0.74	0.50	0.29	-
3.00	-	-	-	-	-	2.00	1.85	1.52	1.55	1.39	1.25k	1.15	1.03	0.92	0.72	0.49	0.28	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	1.92	1.73	1.58	1.40	1.25	1.12	1.01	0.93	0.68	0.46	0.26	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.78	1.57	1.36	1.22	1.10	1.02	0.87	0.62	0.40	0.22	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.71	1.49	1.34	1.21	1.11	0.98	0.76	0.53	0.34	0.17	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.50	1.35	1.19	1.04	0.89	0.64	0.44	0.27	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.62	1.42	1.25	1.10	0.96	0.74	0.54	0.36	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.50	1.32	1.17	1.02	0.83	0.64	0.47	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.89	1.65	1.46	1.28	1.10	0.93	0.75	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.92	1.63	1.40	1.19	0.97	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3JU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.59	1.51	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.24	1.07	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	1.89	1.60	1.38	1.30	-	-	1.18	0.79k	0.79	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.74	1.48	1.25	1.09	0.98	0.93	-	0.51k	0.66k	0.56	-	-	-	-
6.00	-	-	-	2.00	1.84	1.35	1.16	1.00	0.88	0.77	0.69	0.40k	0.52k	0.60k	0.39	-	-	-
5.00	-	-	-	-	2.00	1.67	1.17	0.93	0.83	0.27k	0.30k	0.37k	0.43k	0.54k	0.50	0.30	-	-
4.00	-	-	-	-	-	1.85	1.43	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.56	0.29	0.23	-
3.00	-	-	-	-	-	2.00	1.51	0.93k	0.59k	0.50k	0.47k	0.46k	0.41	0.55k	0.52	0.33	0.18	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.53	0.62k	0.65k	0.60k	0.62	0.52	0.43	0.38	0.44	0.32	0.16	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.58	0.47	0.46	0.37	0.28	0.16	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.67	0.56	0.47	0.39	0.31	0.23	0.16	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.58	0.49	0.41	0.33	0.27	0.20	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.75	0.64	0.54	0.45	0.37	0.30	0.26	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.98	0.87	0.75	0.64	0.54	0.44	0.38	0.32	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.18	1.02	0.90	0.79	0.67	0.57	0.49	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	1.84	1.53	1.30	1.14	1.01	0.92	0.90	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.75	1.59	-	-	-	-	-	-	-	-	-
9.00	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	1.96	1.71	-	-	1.30k	1.20k	1.00	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	1.99	1.80	1.58	1.25	-	1.17k	1.07	0.88	-	-	-	-
6.00	-	-	-	2.00	2.00	1.96	1.79	1.73	1.61	1.38	1.10	1.07k	1.08	0.94	0.69	-	-	-
5.00	-	-	-	-	2.00	1.99	1.78	1.63	1.55	1.41	1.17	1.08k	1.07	0.95	0.73	0.49	-	-
4.00	-	-	-	-	-	1.85	1.72	1.65	1.54	1.41	1.20	1.12k	1.05	0.94	0.74	0.50	0.29	-
3.00	-	-	-	-	-	2.00	1.85	1.52	1.55	1.39	1.25k	1.15	1.03	0.92	0.72	0.49	0.28	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	1.92	1.73	1.58	1.40	1.25	1.12	1.01	0.93	0.68	0.46	0.26	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.78	1.57	1.36	1.22	1.10	1.02	0.87	0.62	0.40	0.22	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.71	1.49	1.34	1.21	1.11	0.98	0.76	0.53	0.34	0.17	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.67	1.50	1.35	1.19	1.04	0.89	0.64	0.44	0.27	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.62	1.42	1.25	1.10	0.96	0.74	0.54	0.36	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.77	1.50	1.32	1.17	1.02	0.83	0.64	0.47	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.89	1.65	1.46	1.28	1.10	0.93	0.75	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.92	1.63	1.40	1.19	0.97	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3KU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.65	1.57	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.29	1.12	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	1.98	1.68	1.45	1.36	-	-	1.23	0.79k	0.86	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.83	1.55	1.32	1.15	1.04	0.99	-	0.51k	0.66k	0.61	-	-	-	-	-
6.00	-	-	-	2.00	1.93	1.42	1.23	1.06	0.94	0.85	0.76	0.40k	0.52k	0.60k	0.45	-	-	-	-
5.00	-	-	-	-	2.00	1.75	1.24	0.99	0.88	0.27k	0.30k	0.37k	0.43k	0.54k	0.56	0.35	-	-	-
4.00	-	-	-	-	-	1.93	1.49	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.34	0.28	-	-
3.00	-	-	-	-	-	2.00	1.58	0.93k	0.59k	0.50k	0.47k	0.46k	0.47	0.55k	0.57	0.38	0.23	-	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.60	0.62k	0.65k	0.69k	0.66k	0.58	0.49	0.44	0.50	0.37	0.21	-	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.65	0.53	0.52	0.43	0.33	0.21	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.62	0.54	0.44	0.37	0.29	0.21	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.65	0.56	0.48	0.39	0.33	0.25	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.83	0.72	0.61	0.52	0.43	0.36	0.31	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.05	0.93	0.83	0.72	0.61	0.51	0.44	0.38	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.26	1.09	0.96	0.86	0.75	0.64	0.56	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	1.94	1.62	1.38	1.20	1.07	0.97	0.95	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.81	1.65	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.48	1.37	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78	-	-	1.30k	1.24	1.04	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.86	1.63	1.30	-	1.17k	1.11	0.93	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.86	1.80	1.66	1.43	1.15	1.07k	1.11	0.98	0.75	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.85	1.69k	1.60	1.47	1.22	1.08k	1.09k	0.99	0.78	0.54	-	-	-
4.00	-	-	-	-	-	1.93	1.79	1.72	1.60	1.46	1.25	1.12k	1.09	0.98	0.80	0.55	0.34	-	-
3.00	-	-	-	-	-	2.00	1.92	1.59	1.61	1.45	1.25k	1.18	1.07	0.97	0.77	0.54	0.33	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	1.99	1.77k	1.62	1.45	1.30	1.16	1.05k	0.97	0.74	0.51	0.31	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.63	1.40	1.27	1.15k	1.06	0.93	0.67	0.45	0.27	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.78	1.54	1.39	1.26	1.16	1.02	0.82	0.59	0.39	0.22	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72	1.55	1.40	1.24	1.08	0.94	0.70	0.50	0.32	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.68	1.47	1.30	1.14	1.01	0.80	0.60	0.42	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.56	1.38	1.22	1.07	0.90	0.70	0.53	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.97	1.72	1.52	1.34	1.15	0.98	0.82	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.70	1.47	1.24	1.02	-	-	-	-	-	-	-	-	-
-6.00	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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3LU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.82	1.73	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	1.44	1.25	-	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	1.90	1.64	1.53	-	1.30k	0.79k	0.99	-	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	1.77	1.51	1.32	1.19	1.13	-	0.51k	0.66k	0.78	-	-	-	-	-
6.00	-	-	-	2.00	2.00	1.64	1.42	1.23	1.09	1.00	0.93	0.40k	0.52k	0.60k	0.60	-	-	-	-
5.00	-	-	-	-	2.00	1.96	1.43	1.17	1.04	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.50	-	-	-
4.00	-	-	-	-	-	2.00	1.69	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.49	0.42	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.52	0.37	-	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.79	0.62k	0.65k	0.69k	0.66k	0.63k	0.61k	0.60	0.65	0.52	0.35	-	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.82k	0.71	0.68	0.58	0.48	0.35	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.81	0.71	0.61	0.52	0.43	0.35	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	0.85	0.74	0.65	0.56	0.48	0.40	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.99	0.90	0.81	0.71	0.61	0.53	0.47	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.25	1.11	0.99	0.90	0.81	0.70	0.62	0.54	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.47	1.28	1.14	1.02	0.92	0.84	0.74	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.24	1.13	1.10	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.98	1.80	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	1.62	1.48k	-	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	-	1.36	1.34	1.16k	-	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.44	-	1.24	1.21k	1.04	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.97	1.81a	1.58	1.29	1.07k	1.15	1.09	0.90	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	1.86	1.76	1.61	1.36	1.10	1.09k	1.09	0.93	0.69	-	-	-
4.00	-	-	-	-	-	2.00	1.98	1.88	1.76	1.60	1.39	1.13	1.11k	1.08	0.94	0.69	0.48	-	-
3.00	-	-	-	-	-	2.00	2.00	1.76	1.77	1.59	1.38	1.21k	1.15	1.08	0.93	0.69	0.47	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.86	1.78	1.59	1.38k	1.27	1.16	1.08	0.90	0.66	0.45	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.54	1.39	1.26	1.16k	1.04	0.83	0.60	0.41	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.70	1.53	1.38	1.27	1.14	0.96	0.74	0.53	0.36	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.69	1.54	1.37	1.21	1.05	0.86	0.65	0.47	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.63	1.44	1.28	1.13	0.95	0.76	0.57	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.54	1.37	1.20	1.02	0.88	0.69	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.91	1.69	1.50	1.29	1.12	0.96	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.62	1.40	1.16	-	-	-	-	-	-	-	-	-
-6.00	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 180 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3MU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	2.00	1.92	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.62	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	1.87	1.74	-	-	1.30k	0.79k	1.14	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.74	1.53	1.39	1.31	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	1.89	1.65	1.40k	1.29	1.18	1.10	0.40k	0.52k	0.60k	0.81	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.67	1.38	1.05k	0.27k	0.30k	0.37k	0.43k	0.54k	0.68k	0.69	-	-	-
4.00	-	-	-	-	-	2.00	1.91	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.60k	0.68	0.60	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.72	0.55	-	-
2.00	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	0.71	0.54	-	-
1.00	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	0.67	0.53	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.71k	0.99	0.92	0.82	0.72	0.63	0.53	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.57k	0.62k	0.58k	0.67k	1.02	0.94	0.87	0.77	0.69	0.59	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.19	1.09	1.00	0.92	0.84	0.74	0.67	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.32	1.19	1.08	0.99	0.91	0.85	0.76	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.52	1.33k	1.15k	1.11	1.02	0.94	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.33	1.28	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.79	1.62	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.53	1.46k	1.29	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.62	-	1.39	1.32	1.16	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	1.98	1.76	1.45	1.07k	1.29k	1.20	1.03	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.95	1.79	1.52	1.26	1.09k	1.20	1.06	0.88	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.94	1.78	1.55	1.29	1.11k	1.16k	1.06	0.88	0.66	-
3.00	-	-	-	-	-	2.00	2.00	1.94	1.95	1.77	1.55	1.29	1.17k	1.12k	1.06	0.88	0.66	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.77	1.52	1.34k	1.23k	1.13k	1.04	0.85	0.63	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.72	1.50	1.36k	1.24k	1.13	0.99	0.79	0.59	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.68	1.53k	1.37	1.23	1.10	0.93	0.73	0.54	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.69	1.51	1.34	1.20	1.02	0.85	0.66	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.62	1.45	1.28k	1.10	0.95	0.78	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.73	1.54	1.37	1.18	1.03	0.90	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.67k	1.45	1.28	1.12	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.59	1.35	-	-	-	-	-	-	-	-	-
-6.00	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 183 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3NU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	2.00	2.00	1.96	1.96	-	1.30k	0.79k	1.16k	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	2.00	2.00	1.98	1.76	1.59	1.50	-	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.89	1.40k	1.50	1.37	1.28	0.40k	0.52k	0.60k	0.81k	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.91	1.60	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	0.79	-	-
3.00	-	-	-	-	-	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	0.30k	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	0.73	-	-
1.00	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	0.72	-	-
0.00	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	0.83	0.72	-	-
-1.00	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	0.89	0.80	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.40	1.22k	1.10k	1.01k	0.99k	0.94	0.88	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.26k	1.55	1.34k	1.11k	1.06k	1.02k	1.00k	0.95	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.11	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.48k	1.39k	1.46k	1.53	1.47	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.94	1.76k	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.70	1.60k	1.41	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	-	1.56	1.44	1.28	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.63	1.07k	1.39k	1.30	1.16	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	1.97	1.70	1.42	1.09k	1.24k	1.17	1.02	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.96	1.73	1.46	1.22	1.16k	1.15k	1.03	0.85	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	1.95	1.72	1.46	1.23	1.13k	1.11k	1.03	0.85	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.69	1.43	1.27k	1.20k	1.12k	1.00	0.83	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.63	1.45k	1.32k	1.21k	1.11	0.96	0.78	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.63	1.46k	1.33	1.20	1.07	0.92	0.74	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.63k	1.45	1.31k	1.17	1.01	0.86	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.58	1.41k	1.26	1.10	0.96	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.71	1.52	1.35	1.18	1.05	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.63	1.44k	1.29	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.76	1.54	-	-	-	-	-	-	-	-	-
-6.00	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 186 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 30U	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	1.95	1.81	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.95	1.76	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.59	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.42	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.09k	1.24k	1.26k	1.28k	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.68	1.16k	1.16k	1.19k	1.16k	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.69	1.13k	1.11k	1.12k	1.14k	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93	1.67	1.45	1.15k	1.11k	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	1.89	1.64	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	1.83	1.60	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	1.78	1.61k	1.46k	1.33	1.20k	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98	1.77k	1.59	1.44	1.31	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.93k	1.73k	1.57	1.42	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.88	1.70	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 189 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3PU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3QU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3RU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 198 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 201 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3BL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 204 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Tool Pin - 3CL	



Minimum Loads

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

Maximum Loads

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

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 205 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 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	24/06/2016
Config	CANT	AUX POINT - 3CL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.08	5.29	-	-	-	-	-
5.00	-	-	-	-	6.88	5.96	5.22	4.61	-	-	-	-
4.00	-	-	-	7.74	6.58	5.75	5.08	4.52	4.00	-	-	-
3.00	-	-	-	7.56	6.30	5.50	4.90	4.39	3.90	3.48	-	-
2.00	-	-	8.87	7.26	6.10	5.29	4.73	4.25	3.80	3.40	-	-
1.00	-	7.31a	7.93a	6.94	5.87	5.15	4.61	4.13	3.71	3.34	-	-
0.00	6.36a	6.47a	6.76a	6.73	5.77	5.09	4.55	4.08	3.66	-	-	-
-1.00	7.86a	8.21a	8.02	6.73	5.79	5.09	4.54	4.07	3.68	-	-	-
-2.00	10.00	10.00	8.16	6.87	5.92	5.22	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
10.00	-	-	-	-	-	-	-	-	-	-	-	-
9.00	-	-	-	-	-	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-	-	-	-	-	-
7.00	-	-	-	-	-	-	-	-	-	-	-	-
6.00	-	-	-	-	-	6.11	5.32	-	-	-	-	-
5.00	-	-	-	-	6.92	6.06	5.37	4.69	-	-	-	-
4.00	-	-	-	7.88	6.82	5.99	5.33	4.71	4.08	-	-	-
3.00	-	-	-	7.77	6.74	5.94	5.31	4.68	4.05	3.51	-	-
2.00	-	-	9.13	7.75	6.72	5.94	5.29	4.59	3.98	3.46	-	-
1.00	-	10.00	9.05	7.71	6.68	5.85	5.11	4.45	3.86	3.38	-	-
0.00	10.00	10.00	8.76	7.46	6.46	5.67	4.90	4.31	3.76	-	-	-
-1.00	10.00	10.00	8.61	7.32	6.29	5.42	4.75	4.17	3.68	-	-	-
-2.00	10.00	10.00	8.51	7.11	6.10	5.28	-	-	-	-	-	-
-3.00	-	-	-	-	-	-	-	-	-	-	-	-
-4.00	-	-	-	-	-	-	-	-	-	-	-	-

NOTES	SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower). In addition, ISO4305 1.33P + 0.1F. Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.
PAGE 206 of 258	Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).

Rated Lift Capacity Chart

Machine Type	Terex Gigarailer	Sector	+/- 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	24/06/2016
Config	CANT	Rhino Horn - 3CL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 207 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3DL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.70	1.15k	1.11k	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	1.99	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	1.41k	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	1.73k	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	1.79	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	1.77	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	1.99	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 210 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3EL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.46k	-	-	-
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	1.88	1.16k	1.16k	1.19k	1.16k	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.13k	1.11k	1.12k	1.14k	-
2.00	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	1.55	1.15k	1.11k	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	1.82	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	1.77	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	1.72k	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	1.94	1.69	1.51k	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	1.90	1.67	1.48	-	-	-	-
-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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3FL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	1.95	1.77	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	0.94	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.89	-	-
2.00	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	0.88	-	-
1.00	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	0.87	-	-
0.00	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	0.87	-	-
-1.00	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	0.95	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.98k	1.74k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.52k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.34	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.09k	1.24k	1.26k	1.18	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.61	1.16k	1.16k	1.16	1.01	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.63	1.13k	1.11k	1.12k	1.00	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.59	1.28	1.15k	1.11k	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	1.90	1.55	1.31k	1.22k	1.12k	0.93	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.55	1.38k	1.23k	1.10	0.88	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.78k	1.55	1.37	1.21	1.03	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.74	1.52	1.34	1.17	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.70k	1.48	1.30	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.87	1.65	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3GL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	2.00	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	1.91	1.74	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	0.93	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.48k	0.55k	0.61k	0.77k	0.88	-	-
2.00	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	0.86	-	-
1.00	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	0.86	-	-
0.00	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	0.85	-	-
-1.00	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	0.95	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.94k	1.73	-	-	-	-	-	-
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	2.00	1.07k	1.39k	1.40k	1.36k	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.09k	1.24k	1.26k	1.19	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.61	1.16k	1.16k	1.18k	1.00	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.62	1.13k	1.11k	1.12k	1.00	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.59	1.31	1.15k	1.11k	0.97	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86	1.55	1.31k	1.22k	1.12k	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	1.79	1.55	1.40	1.24k	1.10k	0.87	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.75	1.56	1.38	1.21	1.02	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.72	1.53	1.36	1.18	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.69	1.49k	1.32	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.86k	1.64	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 219 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3HL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	2.00	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	2.00	1.96	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.65	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.47	-	-	-	-
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	1.81	1.16k	1.16k	1.19k	1.16k	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.13k	1.11k	1.12k	1.14k	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.54	1.15k	1.11k	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	1.76	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	1.98	1.72	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	1.92	1.68	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	1.88	1.67	1.51k	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	1.84	1.64	1.48	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 222 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3IL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	2.00	0.51k	0.66k	0.83k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	2.00	1.85	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	1.00	-
-1.00	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.60k	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.41	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.09k	1.24k	1.26k	1.26k	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.71	1.16k	1.16k	1.19k	1.11	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.72	1.13k	1.11k	1.12k	1.10	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69	1.43	1.15k	1.11k	1.08k	-
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	1.66	1.31k	1.22k	1.15k	1.06	-
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	1.61	1.41k	1.29k	1.17k	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	1.82	1.62	1.46	1.30k	1.15k	-	-
-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	1.60	1.43	1.28k	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98k	1.76	1.57	1.41	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 225 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3JL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	2.00	0.51k	0.66k	0.83k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	1.40k	1.81a	2.00	1.85	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	1.00	-	-
-1.00	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.60k	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.41	-	-	-	-
5.00	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.09k	1.24k	1.26k	1.26k	-	-	-
4.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.71	1.16k	1.16k	1.19k	1.11	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.72	1.13k	1.11k	1.12k	1.10	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.69	1.43	1.15k	1.11k	1.08k	-	-
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	1.66	1.31k	1.22k	1.15k	1.06	-	-
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	1.61	1.41k	1.29k	1.17k	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	1.82	1.61	1.46	1.30k	1.15k	-	-	-
-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	1.60	1.43	1.28k	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98k	1.75	1.57	1.41	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.94	1.72	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 228 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3KL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	2.00	1.95	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.65	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.07k	1.39k	1.40k	1.47	-	-	-
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	1.81	1.16k	1.16k	1.19k	1.16k	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.82	1.13k	1.11k	1.12k	1.14k
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.79	1.54	1.15k	1.11k	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	1.76	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	1.98	1.72	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	1.92	1.68	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	1.87	1.67	1.51	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	1.84	1.64	1.48	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80k	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 231 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3LL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	1.94	1.16k	1.16k	1.19k	1.16k	-	-
3.00	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.95	1.13k	1.11k	1.12k	1.14k	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.66	1.15k	1.11k	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	1.89	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	1.85	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	1.73k	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	1.97	1.77	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	1.95	1.74	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	1.92	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 234 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3ML	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.15k	1.11k	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	1.31k	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	1.41k	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 237 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3NL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	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	0.29k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 30L	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	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	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	-	-	-	-	-	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	0.30k	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	0.31k	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	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.67k	0.71k	1.00k	0.95k	0.92k	0.90k	0.94k	1.08k	-
-1.00	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.64k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	1.47k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	1.34k	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	2.00	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	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	1.73k	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 243 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3PL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 246 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3QL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 249 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	CANT	Rhino Horn - 3RL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	-	-	-	-	1.74k	1.41k	-	-	-	-	-	-	-
8.00	0.92k	1.97k	2.00	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	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	-	-	-	-	-	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	0.07k	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	0.31k	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	0.29k	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	0.06k	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	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	1.41k	1.22k	1.10k	1.01k	0.99k	0.97k	1.01k	-	-	-
-3.00	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	0.26k	0.70k	0.78k	0.94k	1.20k	1.54k	1.64k	1.33k	1.15k	1.13k	1.10k	1.31k	-	-	-	-	-	-
-5.00	0.70k	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	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	1.78k	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	1.63k	1.60k	1.66k	-	-	-	-
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	-	-	-	-	-	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	0.63k	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	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	1.89k	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	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	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	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	-	-	-	-	-	-
-5.00	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	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 252 of 258
Loads marked 'b' boom, 'a' arm and 'y' 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-UNLOCKED
Equipment	1.92m + 3.30m + 2.00m	Safety Factor	67 %
System Type	PME RAIL	Date	24/06/2016
Config	SUPER CANT	Rhino Horn - 4AU	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.55	1.48	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.21	1.04	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	1.84	1.56	1.34	1.26	-	-	1.15	0.79k	0.76	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.69	1.43	1.21	1.05	0.95	0.90	-	0.51k	0.66k	0.52	-	-	-	-
6.00	-	-	-	2.00	1.79	1.30	1.12	0.96	0.85	0.73	0.64	0.40k	0.52k	0.60k	0.36	-	-	-
5.00	-	-	-	-	2.00	1.63	1.13	0.90	0.78	0.27k	0.30k	0.37k	0.43k	0.54k	0.47	0.27	-	-
4.00	-	-	-	-	-	1.80	1.39	0.45k	0.34k	0.32k	0.34k	0.39k	0.39	0.50k	0.52	0.26	0.20	-
3.00	-	-	-	-	-	2.00	1.47	0.93k	0.59k	0.50k	0.47k	0.44	0.37	0.55k	0.48	0.30	0.15	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.49	0.62k	0.65k	0.69	0.58	0.48	0.39	0.35	0.41	0.29	0.13	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.54	0.43	0.43	0.34	0.25	0.13	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.63	0.52	0.44	0.35	0.28	0.20	0.13	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.64	0.54	0.45	0.38	0.30	0.24	0.17	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.70	0.60	0.50	0.42	0.33	0.27	0.23	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	0.94	0.83	0.70	0.59	0.49	0.41	0.35	0.29	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.13	0.98	0.86	0.74	0.62	0.53	0.45	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	1.78	1.48	1.26	1.10	0.97	0.88	0.87	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.90	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.71	1.56	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.40	1.29	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	1.92	1.68	-	-	1.28	1.18	0.98	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	1.95	1.76	1.54	1.22	-	1.17k	1.05	0.85	-	-	-	-
6.00	-	-	-	2.00	2.00	1.91	1.75	1.70	1.57	1.35	1.07	1.07k	1.06	0.92	0.66	-	-	-
5.00	-	-	-	-	2.00	1.94	1.74	1.60	1.51	1.38	1.14	1.08k	1.05	0.92	0.70	0.46	-	-
4.00	-	-	-	-	-	1.80	1.68	1.62	1.51	1.38	1.17	1.12k	1.03	0.90	0.71	0.47	0.26	-
3.00	-	-	-	-	-	2.00	1.82k	1.49	1.52	1.36	1.25k	1.12	1.00	0.89	0.69	0.46	0.26	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	1.88	1.69	1.55	1.37	1.22	1.09	0.98	0.90	0.65	0.43	0.23	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.89	1.74	1.54	1.33	1.19	1.08	1.00	0.84	0.58	0.37	0.19	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84	1.68	1.46	1.31	1.19	1.09	0.95	0.73	0.50	0.30	0.14	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.84k	1.64	1.47	1.32	1.16	1.01	0.85	0.61	0.41	0.24	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.81	1.58	1.38	1.22	1.07	0.94	0.70	0.50	0.33	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.73	1.46	1.29	1.14	0.99	0.80	0.60	0.43	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	1.85	1.62	1.43	1.25	1.07	0.91	0.71	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	1.88	1.59	1.37	1.15	0.94	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	1.97	-	-	-	-	-	-	-	-	-	-	-	-	-
-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 255 of 258 Loads marked 'b' boom, 'a' arm and 'y' 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	24/06/2016
Config	SUPER CANT	Rhino Horn - 4AL	



Minimum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.77	1.69	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.40	1.16	-	-	-	-	-	-	-	-
8.00	1.94k	1.97k	2.00	2.00	2.00	1.79	1.55	1.47	-	-	1.30k	0.79k	0.82	-	-	-	-	-	-
7.00	-	1.37k	1.51k	1.75k	1.93	1.65	1.41	1.22	1.06	0.99	-	0.51k	0.66k	0.59	-	-	-	-	-
6.00	-	-	-	2.00	2.00	1.52	1.32	1.10	0.92	0.80	0.72	0.40k	0.52k	0.60k	0.43	-	-	-	-
5.00	-	-	-	-	2.00	1.86	1.34	1.01	0.85	0.27k	0.30k	0.37k	0.43k	0.54k	0.54	0.33	-	-	-
4.00	-	-	-	-	-	2.00	1.60	0.45k	0.34k	0.32k	0.34k	0.39k	0.41k	0.50k	0.58	0.33	0.26	-	-
3.00	-	-	-	-	-	2.00	1.59k	0.93k	0.59k	0.50k	0.47k	0.46k	0.44	0.55k	0.55	0.36	0.21	-	-
2.00	0.30k	0.39k	0.52k	0.75k	1.07k	1.44k	1.71	0.62k	0.65k	0.69k	0.65	0.55	0.46	0.42	0.47	0.35	0.20	-	-
1.00	0.28k	0.31k	0.36k	0.46k	0.61k	0.84k	1.18k	0.57k	0.61k	0.60k	0.59k	0.61	0.50	0.49	0.41	0.31	0.19	-	-
0.00	0.28k	0.29k	0.32k	0.40k	0.50k	0.65k	0.66k	0.56k	0.62k	0.58k	0.70	0.59	0.51	0.42	0.35	0.27	0.19	-	-
-1.00	0.28k	0.29k	0.32k	0.37k	0.44k	0.57k	0.62k	0.58k	0.67k	0.61	0.52	0.45	0.37	0.31	0.24	-	-	-	-
-2.00	0.28k	0.30k	0.33k	0.38k	0.47k	0.57k	0.57k	0.73k	0.78	0.68	0.58	0.49	0.41	0.34	0.30	-	-	-	-
-3.00	0.32k	0.34k	0.38k	0.44k	0.55k	0.79k	1.10	0.93	0.78	0.67	0.57	0.48	0.42	0.36	-	-	-	-	-
-4.00	0.64k	0.70k	0.78k	0.94k	1.20k	1.34	1.15	0.97	0.82	0.70	0.60	0.52	-	-	-	-	-	-	-
-5.00	1.47k	1.64k	1.95k	2.00	1.68k	1.47	1.30	1.11	0.98	0.94	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Maximum Loads

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	
13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	-	-	-	-	-	-	-	1.94	1.77	-	-	-	-	-	-	-	-	-	-
9.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	1.60	1.47	-	-	-	-	-	-	-	-
8.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	-	-	1.32	1.31	1.05	-	-	-	-	-	-
7.00	-	1.62k	2.00	2.00	2.00	2.00	2.00	1.99	1.76	1.41	-	1.17k	1.14	0.90	-	-	-	-	-
6.00	-	-	-	2.00	2.00	2.00	1.98	1.92	1.79	1.55	1.21	1.07k	1.13k	0.97	0.72	-	-	-	-
5.00	-	-	-	-	2.00	2.00	1.97	1.81	1.73	1.59	1.31	1.08k	1.09k	0.97	0.75	0.52	-	-	-
4.00	-	-	-	-	-	2.00	1.91	1.83	1.72	1.58	1.35	1.12k	1.10k	0.96	0.76	0.53	0.32	-	-
3.00	-	-	-	-	-	2.00	2.00	1.70	1.73	1.56	1.34	1.20k	1.09	0.94	0.74	0.52	0.32	-	-
2.00	1.34k	1.62k	2.00	2.00	2.00	2.00	2.00	1.83k	1.75	1.56	1.37k	1.22	1.06	0.95	0.71	0.49	0.29	-	-
1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.97	1.75	1.51	1.36	1.20	1.08k	0.89	0.64	0.43	0.25	-	-
0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.90	1.66	1.50	1.34	1.21	1.02	0.78	0.56	0.37	0.21	-	-
-1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.85	1.65	1.51	1.33	1.11	0.91	0.67	0.47	0.30	-	-	-
-2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.59	1.41	1.20	1.01	0.76	0.57	0.40	-	-	-	-
-3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.96	1.68	1.49	1.31	1.09	0.86	0.67	0.50	-	-	-	-	-
-4.00	2.00	2.00	2.00	2.00	2.00	2.00	1.83	1.63k	1.45	1.21	0.98	0.78	-	-	-	-	-	-	-
-5.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	1.56	1.34	1.03	-	-	-	-	-	-	-	-	-
-6.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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