

Technical Data Sheet

HighwayGiant

Platform trailer 2 axle

W10PE2M

50362100-2

Offer drawing: 50362100

Technical Data

Reference travel speed	60 mph	50 mph	25 mph	6 mph
Payload, approx.	57950 lbs	77150 lbs	83750 lbs	101350 lbs
Dead weight, approx.	22050 lbs	22050 lbs	22050 lbs	22050 lbs
Admissible gross weight, approx.	80000 lbs	99200 lbs	105800 lbs	123400 lbs
Admissible axle load	2 x 40000 lbs	49600 lbs *)	52900 lbs *)	61700 lbs *)

Reference travel speed	96 km/h	80 km/h	40 km/h	10 km/h
Payload, approx.	26300 kg	35000 kg	38000 kg	46000 kg
Dead weight, approx.	10000 kg	10000 kg	10000 kg	10000 kg
Admissible gross weight, approx.	36300 kg	45000 kg	48000 kg	56000 kg
Admissible axle load	2 x 18150 kg	22500 kg *)	24000 kg *)	28000 kg *)

Technical Information

Trailer dimensions, L x W	approx. 5.560 x 4.876 mm	approx. 18'-2,9" x 16'
Platform height, driving position	approx. 1.270 mm (laden)	approx. 4'2,0" (laden)
Compensation stroke	approx. 720 ±360 mm	approx. 2'-4,3" ±1'-2,2"
Platform height, lowered	approx. 910 mm (laden)	approx. 2'-11,8" (laden)
Widening steps	16 ft; 18 ft; 20 ft - by means of hydraulic cylinders	
Number of wheel bogies, total	4 units	
Number of wheel bogies, braked	4 units	
Tires	16 x 245/70 R17,5	
Type of steering / steering angle	hydraulic-mechanically / approx. ± 60°	
Operating temperature	approx. -20°C up to +45°C	approx. -4° F up to +113° F

*) technical axle loads

Please Note:

The payload indicated in the chart "Technical Data" refers to the bogies.

Loading of the platform as per loading diagram.