

# Technical Data Sheet

## HighwayGiant

Platform trailer 3 axle

W10PE3M

50362095-2

Offer drawing: 50362095

### Technical Data

Reference travel speed	60 mph	50 mph	25 mph	6 mph
<b>Payload, approx.</b>	88000 lbs	116800 lbs	126700 lbs	153100 lbs
<b>Dead weight, approx.</b>	32000 lbs	32000 lbs	32000 lbs	32000 lbs
<b>Admissible gross weight, approx.</b>	120000 lbs	148800 lbs	158700 lbs	185100 lbs
<b>Admissible axle load</b> 3 x	40000 lbs	49600 lbs *)	52900 lbs *)	61700 lbs *)

Reference travel speed	96 km/h	80 km/h	40 km/h	10 km/h
<b>Payload, approx.</b>	39950 kg	53000 kg	57500 kg	69500 kg
<b>Dead weight, approx.</b>	14500 kg	14500 kg	14500 kg	14500 kg
<b>Admissible gross weight, approx.</b>	54450 kg	67500 kg	72000 kg	84000 kg
<b>Admissible axle load</b> 3 x	18150 kg	22500 kg *)	24000 kg *)	28000 kg *)

### Technical Information

Trailer dimensions, L x W	approx. 8.340 x 4.876 mm	approx. 27'-4,3" 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	6 units	
Number of wheel bogies, braked	6 units	
Tires	24 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.**