

# Technical Data Sheet

## HighwayGiant

Trailer combination 10 axle

50362418-2

Offer drawing: 50362418

### Technical Data

Reference travel speed	60 mph	50 mph	25 mph	6 mph
Payload, approx.	283800 lbs	379800 lbs	412800 lbs	500800 lbs
Dead weight, approx.	116200 lbs	116200 lbs	116200 lbs	116200 lbs
Admissible gross weight, approx.	400000 lbs	496000 lbs	529000 lbs	617000 lbs
Admissible axle load <span style="float: right;">10 x</span>	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.	128800 kg	172300 kg	187300 kg	227300 kg
Dead weight, approx.	52700 kg	52700 kg	52700 kg	52700 kg
Admissible gross weight, approx.	181500 kg	225000 kg	240000 kg	280000 kg
Admissible axle load <span style="float: right;">10 x</span>	18150 kg	22500 kg *)	24000 kg *)	28000 kg *)

### Technical Information

Trailer dimensions, L x W	approx. 27.800 x 4.876 mm	approx. 91'-2,5" 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	20 units	
Number of wheel bogies, braked	20 units	
Tires	80 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.**