Loading Diagram

for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)

**HighwayGiant: Semitrailer combination 8 axle**

Drawing: 50362415 / Loading length approx. 72.9 ft

Cylinder position = 190 mm

Fifth-wheel load selection: HIGH

Maximum payload = 2 x 59.73 t = 119.46 t at 96 km/h

Vehicle composed of: (dead weight approx. 47000 kg)

Identical marking of the axles represents hydraulic or pneumatic connection of the axles in the longitudinal direction.

The speed limits are the theoretical allowed maximum speeds only depending on axle loads. For Salsa calculations it is assumed, that the center of gravity of the loading is located on the longitudinal axis of the vehicle. The effects of dynamic and exterior forces, acting on each transport, are not investigated. The operating manual of the vehicle units as well as the currently valid 'information on transport investigations' mandatory have to be observed.
Loading Diagram

for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)

**HighwayGiant: Semitrailer combination 8 axle**

Drawing: 50362415 / Loading length approx. 72.9 ft  
Cylinder position = 10 mm  
Fifth-wheel load selection: HIGH

Maximum payload = 2 x 77.22 t = 154.45 t at 80 km/h

Vehicle composed of: (dead weight approx. 47000 kg)

- 50362090 HighwayGiant 4 axle 16 ft
- 50362090 HighwayGiant 4 axle 16 ft
- 50362090 HighwayGiant 4 axle 16 ft
- drawbar coupling element

Identical marking of the axles represents hydr. mech. or pneum. connection of the axles in LONGITUDINAL direction.

The speed limits are the theoretical allowed maximum speeds only depending on axle loads. For Salsa calculations it is assumed, that the center of gravity of the loading is located on the longitudinal axis of the vehicle. The effects of dynamic and exterior forces, acting on each transport, are not investigated. The operating manual of the vehicle units as well as the currently valid ‘information on transport investigations’ mandatory have to be observed.
Loading Diagram

for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)

HighwayGiant: Semitrailer combination 8 axle
Drawing: 50362415 / Loading length approx. 72,9 ft
Cylinder position = 10 mm
Fifth-wheel load selection: HIGH

Maximum payload = 2 x 83,9 t = 167,8 t at 40 km/h

Vehicle composed of: (dead weight approx. 47000 kg)

- 50362105
- W10HKE 1525.3680
- HighwayGiant 4 axle 16 ft
- HighwayGiant 4 axle 16 ft
- HighwayGiant 4 axle 16 ft
- drawbar coupling element

Identical marking of the axles represents hydr. mech. or pneum. connection of the axles in LONGITUDINAL direction

The speed limits are the theoretical allowed maximum speeds only depending on axle loads. For Salsa calculations it is assumed, that the center of gravity of the loading is located on the longitudinal axis of the vehicle. The effects of dynamic and exterior forces, acting on each transport, are not investigated. The operating manual of the vehicle units as well as the currently valid information on transport investigations mandatory have to be observed.

BN: 140613.145442 fk 50362415-3 13.06.2014
Loading Diagram

for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)

**HighwayGiant: Semitrailer combination 8 axle**

Drawing: 50362415 / Loading length approx. 72,9 ft
Cylinder position = 280 mm
Fifth-wheel load selection: LOW

Maximum payload = 2 x 101,45 t = 202,9 t at 10 km/h (Tyre pressure has to be observed!)

Vehicle composed of: (dead weight approx. 47000 kg)