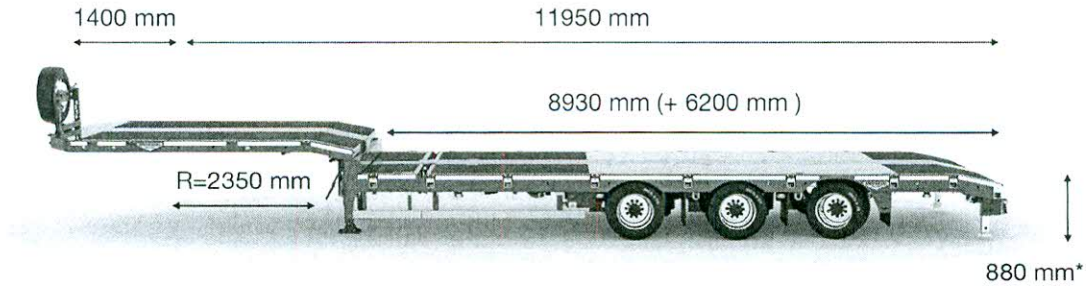


Trailer specifications / 3-axle self tracking semi low loader

Dimensions and weights



Weights in kg	Netherlands		Germany		England	
	C & U	Special types	C & U	Special types	C & U	Special types
Maximum fifth wheel load	18000	18000	18000	18000	18000	22500
Maximum bogie load	27000	30000	24000	30000	24000	37500
Gross load capacity	45000	48000	42000	48000	42000	60000
Tare weight, app.	9500	9500	9500	9500	9500	9500
Net load capacity, app.	35500	38500	32500	38500	32500	50500

Your benefits



Premium quality



Optional complete metalized



Energy chain: all lines protected inside the beam



Low maintenance

Neck

- The (single beam) neck height is 185 mm and suitable for 18T fifth wheel pressure. Under rear side of the neck accordance ISO chamfer
- Front extension 1400 mm
Chamfered corners at front 400x400 mm
- Fifth wheel height 1170 mm
- Hard wood floor of 37 mm thick
- Neck width 2530 mm
- Rear swing clearance 2350 mm
- 2" Kingpin
- 10T certified lashing rings (max. load 5T) divided on the neck, placed every approx. 1.2 meter according to EN12640, with TÜV Certificate
- Divided at the side raves of the neck, dim. 96x66x6mm, suitable for stakes of 81x51mm
- Landing gear two speed vertical lift, with S foot. Static capacity of 50.000 kgs
- Spare wheel carrier at front of the gooseneck
- Rear side of the neck chamfered 600x12° with hard wood floor
J profile integrated at the rear of the neck for the use of a clip on ramp

Floor

- The torsion rigid chassis is in the lower deck extendible in increments of approx. 500 mm. Air assisted locking pins are fitted to either side of the main beam and operated by a single two way valve.
- Height of axle bogie 870 mm (loaded)
- Step frame construction with a central main beam of high tensile steel (S690).
- U profiles in the split for use of bridge sections
- Fixed part 850 mm
- Width of loading area 2530 mm
- 'Pull out' galvanised outriggers to increase the overall lower deck width by 500mm (250mm per side of the trailer)
- 37 mm hardwood in the lower deck 10/12 mm steel chequer plate fitted over the suspension area
- Heavy duty side raves 240 mm deep, welded by pressed steel cross members to chassis
- Side guards, fixed aluminium profiles
- All air and service lines are located in an energy chain within the central main beam. Resulting in improved ground clearance and reduced maintenance
- 10T certified lashing rings divided in the side rave of the loading floor, placed every approx. 1.2 meter, according EN12650 with TÜV Certificate
- Preparation for removable lashing points at the spine
- 32 mm holes in the side rave, to use as lashing point
- Rope hooks. On each side of the trailer
- 5 pairs of 5T lashing under the side raves

- Stake pockets divided at the side raves of the trailer, dim. 96x66x6mm, suitable for stakes of 81x51mm
- Container position for 1x 20 Ft
- Container position for 1x 40 Ft
- Beavertail chamfered 600x12°
For easy access of the lower deck.
U profile for the attachment of aluminium ramps
- Beavertail chamfered with hard wood floor
- At the rear of the chassis a pair of drop down steady legs to support the chassis beaver tail when using the ramps

Axle bogie

- Gigant 11T axles
- Axle quantity: 3
- Last axle is self tracking
- Axle set up: first 2 fixed and last one self tracking
- Distance between axles is 1360 mm
- Long wheel base of 8580 mm to improve the pressure on the fifth wheel
- The bogie is fitted with 13T air suspension and heavy duty airbags for optimum stability
- A raise and lower valve is connected to the air suspension for ease of loading or unloading
- Two air line brake system, EC-approved design with an automatic load sensing device. Spring type chambers fitted to two axles for the hand brake. Incl. EBS
- Tyre brand to choice of Broshuis (Continental, Goodyear or comparable). 245/70 R17.5

Lights

- Light type: bulb
- 2 pairs of 3-chambers rear lights and Led side-marker-lights. Conform EU-specifications
- One LED fog light
- 1 pair of reversing lights LED
- One extendible flashing beacon connection at the rear side
- On each side at the neck and axle bogie a connector fitted with holder for extendible marker board lights
- Connector for over width marker board lights: 3 pin plug

Accessories

- Spare wheel 1x
- EBS connector
- Connectors at the front: Dual 7 pin SAE plugs
- Air couplings palm type
- The chassis is equipped with white reflective tape on sides and red reflective tape on the back

Colour

- Finished in one RAL-colour as per request.

- After chassis assembly, the support brackets for valves, air tanks and pipe and wiring runs are fitted. The completed chassis is then shot blasted and immediately painted in a high-built-primer and finished in two component truck coating with a minimum thickness of 70/80 μ . The final fitting of all the components is carried out after the chassis has been through the preservation process