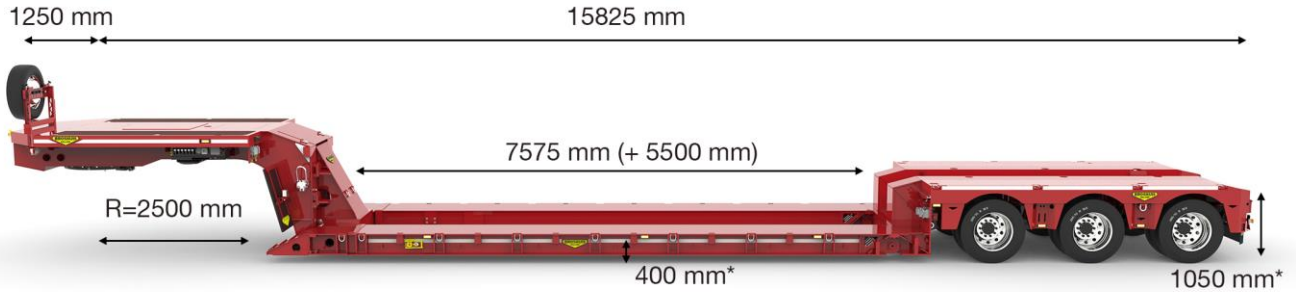


Trailer specifications

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	35000	35000	35000	35000	35000	35000
Maximum bogie load	27000	30000	24000	30000	24000	37500
Gross load capacity	62000	65000	59000	65000	59000	72500
Tare weight, app.	21500	21500	21500	21500	21500	21500
Net load capacity, app.	40500	43500	37500	43500	37500	51000

Your benefits



Premium quality



Optional complete metalized



Low tare weight



Transport of 30 ft and 40 ft containers

Neck

- Single beam hydraulic pivoting and detachable neck. Maximum fifth wheel load is 35 T.
- Fifth wheel height 1320 mm
- Neck width 2530 mm
- Rear swing clearance 2500 mm
- Hard wood floor of 28 mm thick
- 3,5" Kingpin, fitted under a ball bearing turntable. The turntable is connected to two double action hydraulic steering rams. Holder is suitable for mounting a 2" kingpin
- A air stinger is provided with 2 separate operable cylinders to support the neck whilst removing the gooseneck.
- 10T certified lashing rings (max. Load 5T) . According NEN12640 TÜV Certificate
- 32 mm holes in the side raves, to use as lashing point
- Divided at the side raves of the neck, dim. 96x66x6mm, suitable for stakes of 81x51mm
- Spare wheel carrier at front of the gooseneck. Suitable for one spare wheel.
- Alu cover plate placed in the floor between the beams of the neck

Floor

- 1x extendible
- Bed height 390 mm (loaded). Beam height 300 mm
- With main beams of high tensile steel
- Split at front side of the bed
- Width of loading area 2750 mm
- No floor fitted between the beams to increase loading area. The under flange is prepared for a detachable floor
- Preparation for swing-out outriggers in the outer spine
- All air and service lines are located in an energy chain within the central main beam. Resulting in improved ground clearance and reduced maintenance
- Retaining nuts M24 fitted to the inner beam suitable for 8 T lashing rings.
- 13.4T certified lashing rings divided in the side raves of the loading floor, placed every approx. 1.2 meter, according EN12650 with TÜV Certificate
- Rope hooks on each side of the trailer

Axle bogie

- Gigant 12T axles
- Axle quantity: 3
- The axles are fitted with hydraulic suspension, the hydraulic cylinders are fitted in front of the axle for maximum protection. Left and right side can be adjusted separately.

- Broshuis hydraulic steering system, consists of two fully independent circuits.
 - Butterfly section, with adjustable conical bearing, resulting in extremely low maintenance,
 - Adjustable steering rods, to correct axle alignment tracking to compensate for wear during the life of the trailer.
 - Air, electrical and hydraulic service lines are housed inside the central spine(s) in an energy chain
- All axles are hydraulic steered
- Tyre Pressure Monitoring System according ECE R141
- Distance between axles is 1360 mm
- 10T certified lashing rings. According to EN12640, TÜV Certificate
- 32 mm holes in the side raves, to use as lashing point
- Width of loading area 2750 mm
- The left and right floor height can be operated separately. 2 LED indicators are installed to set the correct floor height. Operation from the neck.
- Manual override steering with 3kW electrical pump
- Electrical hydraulic override steering system, to allow the axles to steer independently of the tractor unit, by means of buttons. Butterfly section, with adjustable conical bearing, extremely low maintenance - adjustable steering rods, to correct axle alignment tracking to compensate for wear during the life of the trailer. Air, electrical and hydraulic service lines are housed inside the central spine(s) in an energy chain
- Two air line Wabco brake system, EC-approved design with an automatic load sensing device. Spring type chambers fitted to two axles for the hand brake. Incl. EBS
- An hydraulic pressure gauge is connected to the suspension for determining the axle loads
- Tyre brand to choice of Broshuis (Continental, Goodyear or comparable). 285/70 R19.5
- A troughs in the centre of the lower deck for an excavator arm, width 724 mm

Lights

- Lights are complete in LED
- 2 pairs of 3-chambers rear lights and Led side-marker-lights. Conform EU-specifications
- One fog light
- One rear 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

- A 35mm² cable between truck and trailer for the use of any electrical power supply
- 24V power connector NATO
- Mudguard under the light bar
- The chassis is equipped with white reflective tape on sides and red reflective tape on the back

Paintwork

- Metallized and finished in one colour. (non-metallic)
- 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 according to the Broshuis 2K paint system. The final fitting of all the components is carried out after the chassis has been through the preservation process
- Supplied Axles are painted black, for better rust prevention