Centre-axle low-loader trailer with straight platform



Product benefits

- Improved centre of gravity thanks to optimum load surface length
- High point loading due to narrow cross member spacing
- Air suspension with lifting and lowering device
- Waterproofed softwood floor, protruding beyond frame profiles
- 4 pairs of lashing points below external frame
- Drawgear contracted before bridge platform, with bolted drawbar eye
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Version with side walls
- OPTIONAL: 2-part loading ramps with motor-hydraulic ramp actuators
- OPTIONAL: Ramps with hydraulic lateral movement, operated on semitrailer
- OPTIONAL: Plug-in retaining rails
- OPTIONAL: SmartBoard for reading data on vehicle display (mileage, axle assembly load, brake diagnostics etc.)

Product details

TYPE DESIGNATION

CENTRE-AXLE LOW LOADER TRAILER - TYPE TÜP

WEIGHTS

Gross weight: 20 t

Tare weight: approx. 4. 6 t

FRAME

Centre-axle welded steel construction = contracted before bridge platform,

with bolted drawbar eye 50 mm (drawbar eye DIN 50), suitable for

truck superstructure up to 500 mm and unladen coupling height of 950 mm,

without front frame offset or body offset and drive-on taper at rear

with externally welded square ribs

4 pairs of lashing points under external frame

2 pairs of recessed lashing rings in floor

CHASSIS

Air suspension with lifting and lowering device (for loading and unloading)

Automatic adjustment of driving level from 15 km/h

Air-sprung low-loader unit with low-maintenance axles,

each with 11 t axle load

S-cam brake 300/200 mm, autom. brake linkage adjuster

Tyres:

8 x 2 4 5/7 0 R 17.5 14 3 J, manufacturer as per factory specifications

8 steel wheel rims 6.75 x 17.5, 10-hole, with rim offset, silver ex-works

SUPPORT FIXTURES

1 mech. support jack with hand crank at front

2 foldable support legs at rear

BRAKE SYSTEM

Two-line brake

Spring-loaded parking brake

EBS - electronic brake system (Wabco 2S2M)

RSS - stability program

Steel air tank

FLOOR

Softwood floor 50 mm, waterproofed, protruding approx. 5 - 10 mm beyond frame

profiles or beyond steel stud plate cover over rear wheels

RAMPS

2 foldable, 1-part loading ramps, approx. 2,850/700 mm, with hardwood flooring

with externally welded square ribs

Ramp width adjustable (with rod),

lockable in driving position using chains with turnbuckle

Lifting aid with coil spring

ELECTRICAL EQUIPMENT

Fully compliant with motor vehicle regulations - 24 V

2 five-chamber tail lights

Side marker lights

Fixed cable(s) with 2 x 7-pin or 1 x 15-pin connector

PAINTWORK

Blasted with steel granulate, treated with zinc dust primer and spray painted

2-component acrylic paints for commercial vehicles

Reflective contour marking strips across entire length of sides and on the rear (white on sides and red at rear by default), according to ECE 48

ACCESSORIES

Rear markings as per ECE standards

ATTACHMENTS

Side impact protection

Wheel chock(s) as per regulations

Plastic mudguards or splashguards with spray protection as per regulations

Spare wheel well for 1 spare wheel

BRIDGE PLATFORM

Approx. 5,000/2,550 mm = flat load surface

Approx. 1,000/2,550 mm = rear access slope

Total width: approx. 2,550 mm

Loading height, laden: approx. 920 mm

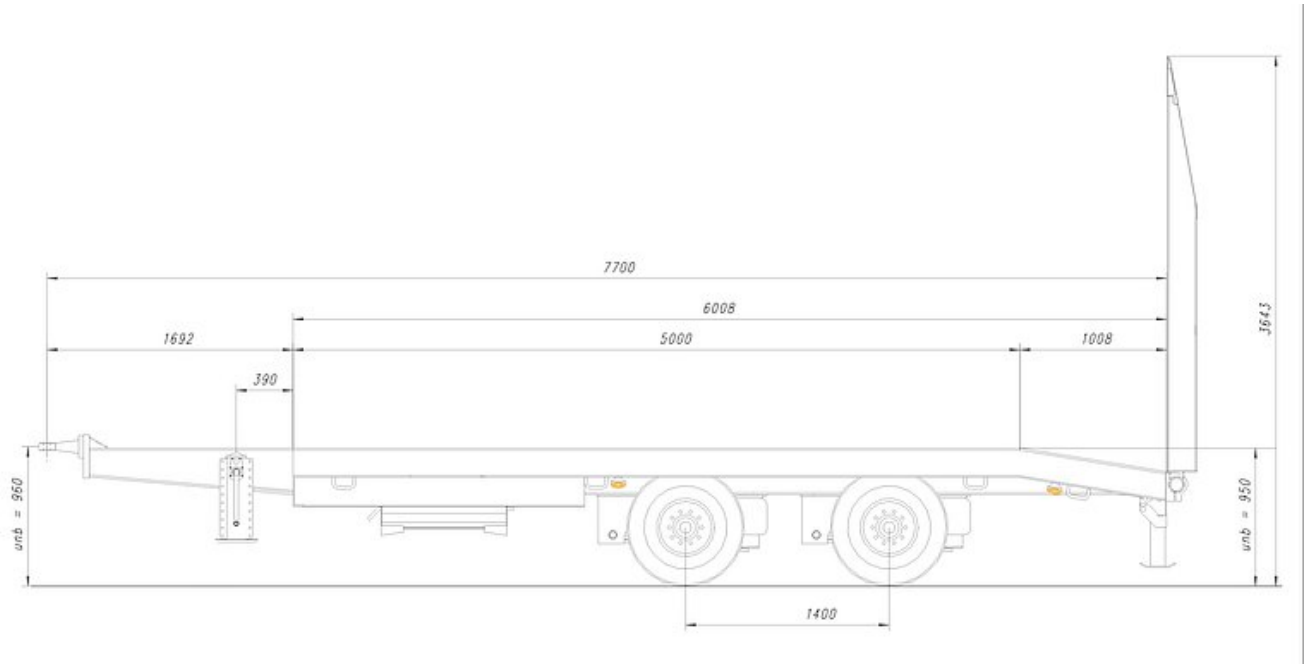
Product impressions



Drawgear contracted before bridge platform, with bolted drawbar eye



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7700
6008
1692
5000
1008
390
3643
unb = 950
unb = 950
1400