3-axle low-loader semitrailer with offset platform – reinforced

Produktvorteile und Optionals

- High point loading due to narrow cross member spacing
- Offset platform raised at the front incl. plug-in side walls
- Drop-deck loading platform with softwood floor and tubular posts in external frame
- Pull-out extensions, incl. extension planks for transporting wide loads
- Loading ramps with hardwood flooring and welded square ribs
- 4 recessed foldable lashing rings on drop deck, and 5 pairs of lashing points on external frame
- Pull-out/removable warning signs front and rear, incl. position and marker lights for wide loads
- Facility for storing extension planks below loading platform when not in use
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: 2-part loading ramps with motor-hydraulic ramp actuators
- OPTIONAL: Wheel recesses for transporting special vehicles
- OPTIONAL: Plug-in retaining rails

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE LOW LOADER SEMITRAILER - REINFORCED

WEIGHTS

Gross train weight (perm.): 40 t Gross weight (techn.): 48 t Axle assembly load (techn.): 30 t Fifth-wheel load (techn.): 18 t - for 3-axle STT Tare weight: approx. 9. 1 t

DIMENSIONS

Approx. 3,500 mm = front offset platform Approx. 7,800 mm = drop-deck platform - flat load surface Approx. 1,000 mm = rear access slope Total width: approx. 2,550 mm or approx. 3,000 mm with extension Platform width: approx. 2,480 mm between side walls on offset platform Fifth-wheel height, unladen: approx. 1,2 5 0 mm (= approx. horizontal position of semitrailer) Loading height, laden: approx. 920 mm Loading height, unladen: approx. 950 mm

FRAME

Welded steel construction with tapered frame offset at front and drive-on taper at rear Replaceable 2" kingpin (EC installation dimension, width across corners: 2,040 mm) 2 folding supports at end of frame 5 pairs of mounting pockets on drop deck incl. tubular posts 100 x 50 x 5 mm, useful height approx. 1,000 mm, hot-dip galvanised 5 pairs of lashing points on external frame 4 pairs of recessed foldable 5 t lashing rings (10 t techn. tensile strength) on drop deck = Arrangement: 1st pair on the tapered frame offset 2nd pair after the frame offset 3rd pair approx. at the height of the 2nd axle in the drop-deck section 4th pair in front of the rear access slope Storage for extension planks below loading platform when not in use.

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 3 x 10 t, wheelbase 2 x 1,310 mm S-cam brake 300/200 mm, autom. brake linkage adjuster 1st and 2nd axles rigid, steering knuckle 3rd axle = friction-steered trailing axle (20Â° steering angle) incl. electropneum. reverse gear interlock with switch operation in cab and additional operation on semitrailer Tyres : 12 x 2 4 5/7 0 R 17.5 14 3 J, manufacturer as per factory specifications 12 steel wheel rims 6.75 x 17.5, 10-hole, with rim offset, silver

SUPPORT FIXTURES

Mechan. 2 x 12 t support jacks, single-sided operation and thrust compensation, manufacturer as per factory specifications

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or E CE R13 Two-line brake, configured for 30 t axle load EBS - electronic brake system Wabco 2S2M = one axle sensed RSS - stability program Spring-loaded parking brake Steel air tank

FLOOR

Softwood floor 50 mm, waterproofed, protruding beyond frame profiles by approx. 5 mm at offset platform and 15 mm on drop deck, or beyond steel stud plate cover over rear wheels

EXTENSION

Pull-out extensions, on both sides of drop deck and rear taper incl. continuous wooden boarding, extending parts hot-dip galvanised

RAMPS

2 foldable, 1-part loading ramps, approx. 2,700/700 mm, with hardwood flooring Ramp width manually adjustable by approx. 580 mm, with rod, (min. spacing approx. 265 mm up to max. total width of 2,850 mm) lockable in driving position using chains with turnbuckle Lifting aid with coil spring

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/E WG 2 five-chamber tail lights on ramps LED side marker lights 1 extendible clearance lamp/marker light on each warning sign for transport of wide loads up to 3 m 2 x 7-pin sockets at front 2-pin socket at rear for revolving beacon.

PAINTWORK

Blasted with steel granulate, treated with zinc dust primer and spray painted 2-component acrylic paints for commercial vehicles (standard RAL or truck colour) Side and rear walls anodised (natural aluminium) (for manufacturing reasons, colour deviations are possible in the case of anodised components) Plastic and hot-dip galvanised parts unpainted, powder-coated attachments/installation parts black 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

Wheel chock(s) as per regulations Plastic mudguards or splashguards with spray protection as per regulations Spare wheel well for 1 spare wheel Side impact protection Pull-out/removable warning signs front and rear, incl. position and marker lights for wide loads up to 3,000 mm Externally welded square ribs on ramps and rear access slope Centre of gravity marking

WALLS/POSTS

Plug-in side walls on offset platform, 400 mm high, steel front wall, 25 mm aluminium hollow profile walls at sides and rear, with latch-type tension locks, plug-in rear corner posts in side wall height

Impressionen

Offset platform raised at the front, incl. plug-in side walls

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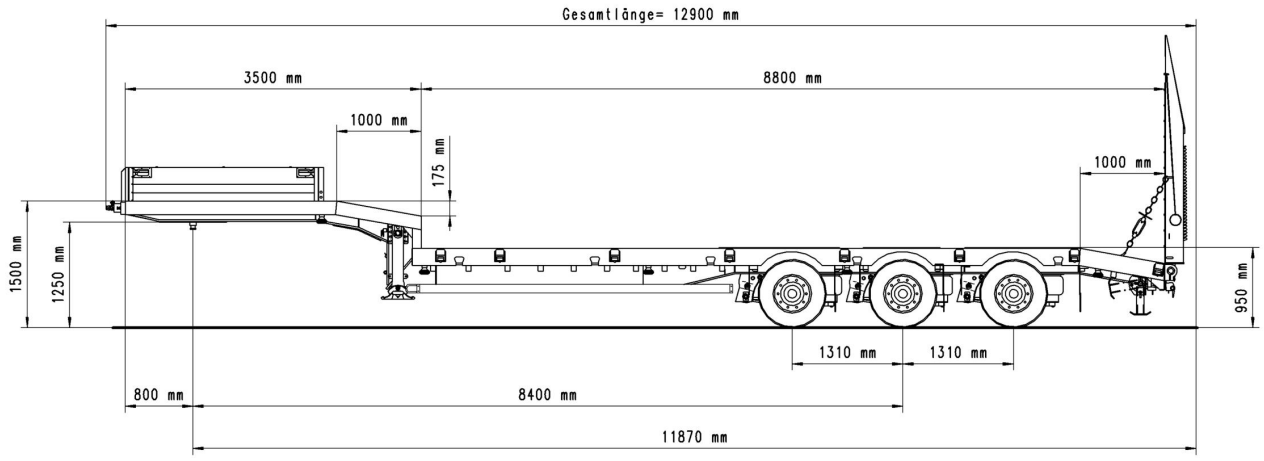
Pull-out extensions incl. extension planks for transporting wide loads

Reinforced and torsionally rigid welded steel design with narrow cross member spacing for high point loading

Storage option for extension planks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3500 mm
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