3-axle low-loader semitrailer with offset platform

Produktvorteile und Optionals

- High point loading due to narrow cross member spacing
- Offset platform raised at the front
- Drop deck and loading platform with softwood floor
- Foldable, pivoting 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: Ramps with hydraulic lateral movement, operated on semitrailer
- OPTIONAL: Wheel recesses for transporting special vehicles

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE LOW LOADER SEMITRAILER

WEIGHTS

Gross train weight (perm.): 40 t Gross weight (techn.): 39 t Axle assembly load (techn.): 27 t Fifth-wheel load (techn.): 12 t - for 2-axle STT Tare weight: approx. 8. 8 t

DIMENSIONS

Approx. 3,800 mm = front offset platform Approx. 8,100 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 Fifth-wheel height, unladen: approx. 1,2 5 0 mm (= approx. horizontal position of semitrailer) Loading height, laden: approx. 9 2 0 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) 5 pairs of lashing points in 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

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 9 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 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

Foldable = pivoting extensions, on both sides of drop deck and rear taper incl. continuous wooden boarding = also floor boards between side members when used without extensions (however, track width of construction machines/vehicles to be transported must not exceed the external frame width of 2,550 mm)

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 2 autom. folding supports at rear 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

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) 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

Impressionen

Foldable, pivoting extensions, incl. extension planks for transporting wide loads

Loading ramps with hardwood flooring and welded square ribs

5 pairs of lashing points on the external frame

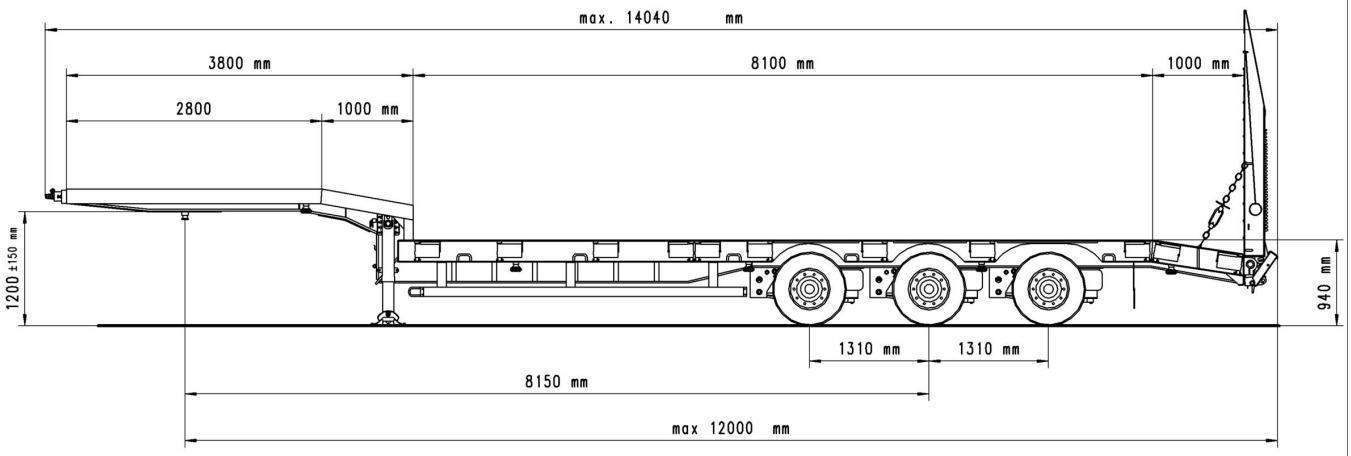
Welded steel construction - high point loading due to narrow cross member spacing

Additionally secured by the loading ramp chains for safe transport

Offset platform raised at the front

Drop-deck area and offset platform with softwood flooring

3-axle low loader semitrailer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