

# 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

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## **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

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## **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. 1,250 mm (= approx. horizontal position of semitrailer) Loading height, laden: approx. 920 mm Loading height, unladen: approx. 950 mm

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## **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

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## **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 (20° 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

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## **SUPPORT FIXTURES**

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

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## **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

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## **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

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## **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)

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## **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

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## **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

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## **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

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## **ACCESSORIES**

Rear markings as per ECE standards

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## **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

