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



Produktvorteile und Optionals

? Drop deck with pull-out central frame, incremental adjustment with pneumatic locking
? 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
? Third axle is steered trailing axle for improved cornering and lower tyre wear
? Pull-out/removable warning signs front and rear, incl. position and marker lights for wide loads
? Installation of axles from well-known manufacturers such as SAF or BPW
? OPTIONAL: Ramps with hydraulic lateral movement, operated on semitrailer
? OPTIONAL: Wheel recesses for transporting special vehicles
? OPTIONAL: 2-part loading ramps with motor-hydraulic ramp actuators

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE LOW LOADER SEMITRAILER - REINFORCED - EXTENDIBLE

FRAME

Extendible welded steel construction with tapered frame offset at front

and drive-on taper at rear

Drop deck with central frame extendible by approx. 5,000 mm, pneum. lockable at intervals of approx. 500 mm with operation on trailer

Replaceable 2" kingpin

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 recessed foldable 5 t lashing rings (10 t techn. tensile strength) on drop deck

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 235/75 R 17.5 141J, manufacturer as per factory specifications

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

SUPPORT FIXTURES

Mechan. 2 x 12 t support jacks, single-sided operation and thrust compensation

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or ECE 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

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/EWG

2 five-chamber tail lights on ramps

LED side marker lights

2 clearance lamps

2 contour lights

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

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

BRIDGE PLATFORM

Approx 3,500/2,550 mm or approx. 2,480 mm between walls = front offset platform

Approx. 7,800/2,550 mm = drop-deck platform - flat load surface

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

Total width: approx. 2,550 mm or approx. 3,000 mm with extension

Loading height, laden: approx. 940 mm

Horizontal position of semitrailer at laden fifth-wheel height of approx. 1,220 mm

CONTOUR MARKINGS

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

Impressionen



3-axle low loader semitrailer - reinforced - extendible



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



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



Loading ramps with hardwood flooring and welded square ribs



Pull-out central frame, incremental adjustment with pneumatic locking



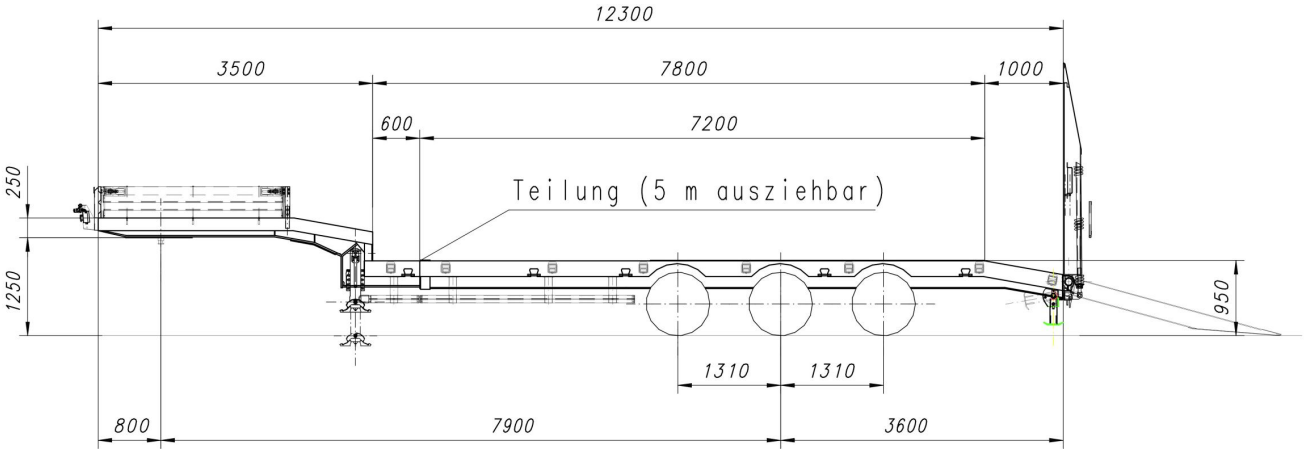
OPTIONAL: Wheel recesses for transporting special vehicles



Drop-deck loading platform with softwood floor and tubular posts in external frame



Third axle is steered trailing axle for improved cornering and lower tyre wear


12300
3500
7800
1000
600
7200
Teilung (5 m ausziehbar)
250
1250
950
1310
1310
800
7900
3600