3-axle low-loader trailer with wheel recesses for transporting construction machinery



Produktvorteile und Optionals

? Wheel recesses integrated in external frame, coordinated with floor construction incl. drive-on aluminium cover
? Wheel recesses with drive-on aluminium cover
? Wheel recesses in different designs for transporting special construction vehicles
? High point loading due to narrow cross member spacing
? Pull-out extensions, incl. extension planks for transporting wide loads
? Excavator shovel recess between cross members at rear
? Central storage compartment with lockable lid on raised platform
? Installation of axles from well-known manufacturers such as SAF or BPW
? OPTIONAL: Offset drawbar with pivoting eye 40 + 50 mm
? OPTIONAL: 2-part loading ramps with motor-hydraulic ramp actuators
? OPTIONAL: Ramps with hydraulic lateral movement, operated on semitrailer
? OPTIONAL: Plug-in retaining rails

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE LOW LOADER TRAILER WITH WHEEL RECESSES FOR TRANSPORTING CONSTRUCTION MACHINERY

FRAME

Welded steel construction with flat front frame offset or body offset and drive-on taper at rear with externally welded square ribs

4 pairs of mounting pockets for 80 x 40 mm tubular posts in external frame

Recess in access slope for excavator shovel linkage

3 pairs of lashing points in external frame

5 pairs of recessed 5 t lashing rings in floor

2 pairs of wheel recesses behind front offset with aluminium covers,

approx. 1,150 mm long at bottom and approx. 535 mm long at rear between 2nd and 3rd axles, front wheel recess approx. 270 mm deep and rear recess approx. 220 mm deep.

CHASSIS

Reinforced, maintenance-free parabolic springs

Low-loader axles, each with 11 t axle load

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

Dual-axle compensation

Tyres :

12 x 245/70 R 17.5 143J, manufacturer as per factory specifications

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

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or ECE R13

Two-line brake

EBS - electronic brake system

Wabco 4S3M = 1st and 2nd axles sensed

Spring-loaded parking brake on 2nd and 3rd axles

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

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)

2 removable warning signs at both front and rear

RAMPS

2 foldable, 1-part loading ramps, approx. 2,700/700 mm, with hardwood flooring and with externally welded square ribs

Ramp width manually adjustable by approx. 550 mm, with rod,

(min. spacing approx. 295 mm up to max. total width of 2,815 mm)

lockable in driving position using chains with turnbuckle

2 autom. folding supports at rear

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/EWG

2 five-chamber LED tail lights on ramps

LED side marker lights

2 position or contour lights in each case, extendible to 3,000 mm

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

Bracket incl. revolving beacon on left ramp, with connecting cable and

PAINTWORK

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

2-component acrylic paints for commercial vehicles

Plastic and hot-dip galvanised parts (extensions etc.) unpainted,

powder-coated attachments/installation parts and drawbar 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

Side impact protection

Spare wheel well for 1 spare wheel

1 accessory compartment at front centre of raised platform, with folding lid

Externally welded square ribs on ramps and rear access slope

Centre of gravity marking

Brackets for extension planks on frame

BRIDGE PLATFORM

Approx. 2,100/2,550 mm = raised platform at front incl. frame offset, tapered corners

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



2 folding single-part loading ramps with hardwood flooring



Wheel recesses with drive-on aluminium cover



Excavator shovel recess between side members at rear



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



OPTIONAL: Offset drawbar with pivoting eye, 40 + 50 mm



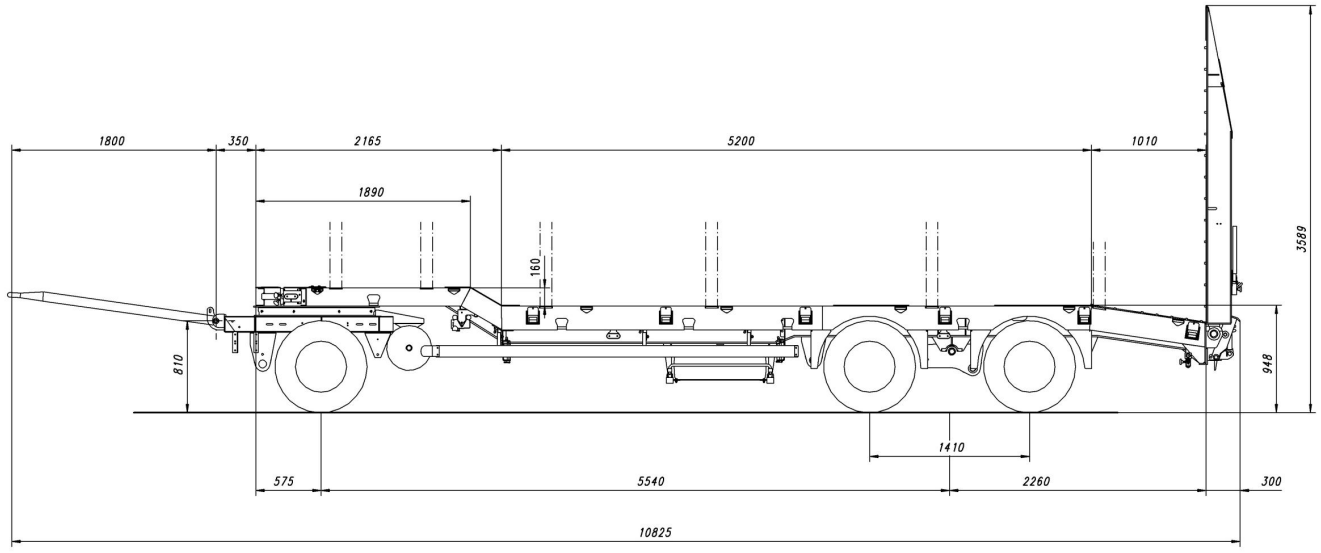
Wheel recesses in different designs for transporting special construction vehicles



Wheel recesses integrated in external frame, coordinated with floor construction incl. drive-on aluminium cover



Wheel recesses in different designs for transporting special construction vehicles


1800
350
2165
5200
1010
1890
160
3589
810
948
1410
575
5540
2260
300
10825