

3-axle low-loader trailer with offset platform



Product benefits

- Raised platform at the front incl. offset frame, tapered corners
- High point loading due to narrow cross member spacing
- Pull-out extensions, incl. extension planks for transporting wide loads
- 7 pairs of recessed foldable lashing rings
- 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: Wheel recesses for transporting special vehicles
- OPTIONAL: Version with side walls on raised platform

Product details

TYPE DESIGNATION

3-AXLE LOW LOADER TRAILER

WEIGHTS

Gross weight (techn.): 30 t
Payload: approx. 24 t
Gross weight (perm.): 24 t
Tare weight: approx. 6.2 t

DIMENSIONS

Approx. 2,100 mm raised platform at front incl. frame offset, tapered corners
Approx. 5,200 mm = drop-deck platform - flat load surface
Approx. 1,000 mm = rear access slope
Total width: 2,550 mm or approx. 3,000 mm with extension
Loading height, laden: approx. 870 mm

FRAME

Welded steel construction with flat front frame offset or body offset
and drive-on taper at rear
Without excavator shovel recess
6 pairs of mounting pockets for 100 x 50 mm tubular posts in external frame (4 in drop deck and 2 on raised platform)
5 pairs of 3 t lashing bars at bottom of external frame
7 pairs of recessed foldable 10 t lashing rings in floor (5 in drop deck and 2 on raised platform)

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 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

DRAWGEAR

Fixed drawbar, 1,800 mm long, 40 mm drawbar eye, 5° angle,
with silent bushing
truck superstructure up to 500 mm
Truck coupling height, unladen: approx. 850 - 900 mm

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or EC E 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

Pull-out extensions, on both sides of drop deck and rear taper,
extending parts hot-dip galvanised, incl. extension planks
(track width of construction machines/vehicles to be transported must not exceed external frame
width of 2,550 mm)
2 pull-out/removable warning signs each at front and rear, extendible to 3,000 mm

RAMPS

2 foldable, 1-part loading ramps, approx. 2,800/ 750 mm, with hardwood flooring
Ramp width manually adjustable, with rod (min. spacing approx. 300 mm up to max. total width of
2,810 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 LED tail lights on ramps

LED side marker lights

1 clearance lamp for each front warning sign and

1 contour light on each rear warning sign

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 socket on end plate

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 (extensions etc.) unpainted, powder-coated attachments/installation parts and drawbar 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

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 on left in direction of travel

Product impressions



3-axle low loader trailer



Front offset platform with accessory compartment including lid



Bogie at front incl. drawbar and pull-out warning signs on frame for transporting wide loads



2 folding single-part loading ramps with hardwood flooring



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



1 automatic folding support per ramp and frame end at rear end



7 pairs of recessed, foldable lashing eyes



Offset drawbar with pivoting eye, 40 + 50 mm

