

# 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

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## WEIGHTS

Gross weight (techn.): 30 t

Payload: approx. 24 t

Gross weight (perm.): 24 t

Tare weight: approx. 6.2 t

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## 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

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## 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)

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## 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

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## 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

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## **FLOOR**

Softwood floor 50 mm, waterproofed, protruding approx. 5 - 10 mm beyond frame profiles or beyond steel stud plate cover over rear wheels

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## **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

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## **RAMPS**

2 foldable, 1-part loading ramps, approx. 2,800/ 7 50 mm, with hardwood flooring  
  
Ramp width manually adjustable, with rod (min. spacing approx. 300 mm up to max. total width of 2, 81 0 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 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

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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 (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

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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

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

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## **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

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## Product impressions



Offset drawbar with pivoting eye, 40 + 50 mm



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



