

# 2-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
- 2 pairs of recessed foldable lashing rings
- 4 pairs of lashing points on external frame
- 2 open accessory compartments in raised platform at front
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Foldable, pivoting extensions, incl. extension planks for transporting wide loads
- OPTIONAL: Excavator shovel recess between side members at rear
- OPTIONAL: Offset drawbar with pivoting eye 40 + 50 mm
- OPTIONAL: 2-part loading ramps with motor-hydraulic ramp actuators
- OPTIONAL: Plug-in retaining rails
- OPTIONAL: Version with side walls on raised platform

## Product details

### TYPE DESIGNATION

2-AXLE LOW LOADER TRAILER

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### WEIGHTS

Gross weight (techn.): 20 t

Payload: approx. 15.3 t

Gross weight (perm.): 18 t

Tare weight: approx. 4.6 t

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### DIMENSIONS

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

Approx. 4,500 mm = drop-deck platform - flat load surface

Approx. 1,000 mm = rear access slope

Total width: 2,550 mm

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

4 pairs of lashing points in external frame

2 pairs of recessed foldable 5 t lashing rings in floor (10 t techn. tensile strength)

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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

Tyres :

8 x 2 4 5/7 0 R 17.5 14 3 J, manufacturer as per factory specifications

8 steel wheel rims 6.75 x 17.5, 10-hole, with rim offset, silver

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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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## **BRAKE SYSTEM**

Brake system according to EC Directive 71/320 or E CE R13  
Two-line brake  
EBS - electronic brake system  
Wabco 4S3M = both axles sensed  
Spring-loaded parking brake on 2nd axle  
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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## **RAMPS**

2 foldable, 1-part loading ramps, approx. 2,800/710 mm, with hardwood flooring  
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  
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  
2 clearance lamps  
2 contour lights  
Fixed cable(s) with 2 x 7-pin or 1 x 15-pin connector

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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

2 open accessory compartments in raised platform at front

Externally welded square ribs on ramps and rear access slope

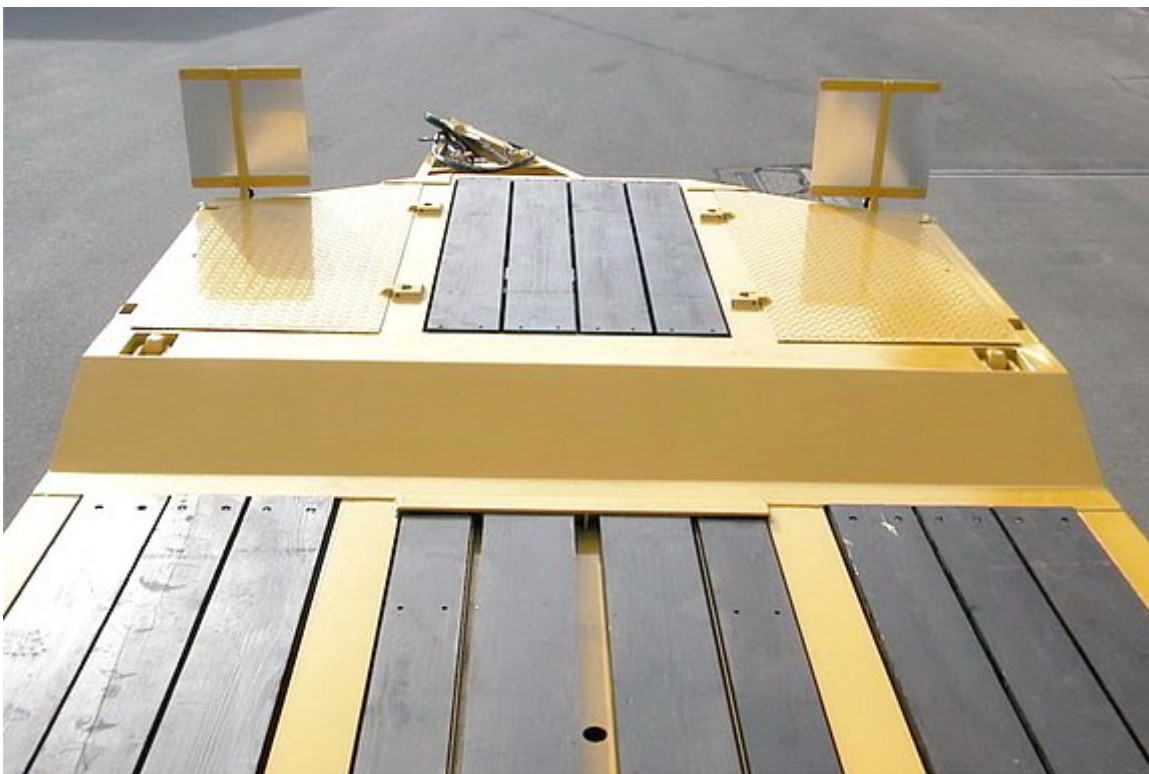
Centre of gravity marking

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## Product impressions



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Front offset platform with accessory compartments - OPTIONAL: Accessory compartments with lids and pull-out warning signs for transporting wide loads



Bogie at front incl. drawbar - OPTIONAL: Pull-out warning signs for transporting wide loads



2 folding single-part loading ramps with hardwood flooring



OPTIONAL: Foldable, pivoting extensions, incl. extension planks for transporting wide loads



OPTIONAL: Excavator shovel recess between side members at rear



2 pairs of recessed, foldable lashing eyes on the platform



Offset drawbar with pivoting eye, 40 + 50 mm



