

# 3-axle timber/stanchion semitrailer - with platform



## Product benefits

- Lightweight frame made from special high-strength NAXTRA steel, offering a payload advantage of up to 500 kg
- Extra-strong steel profile front wall, approx. 2,500 mm high, with centre supports
- Steel stud plate floor, 5/7 mm, tack-welded
- ExTe stanchion pockets with reinforcement brackets incl. 2-part ExTe stanchions 144-S with bolt fastening (load capacity: 7 t/pair)
- Air suspension unit in off-road design
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Autonordic heavy-duty band winch with 10 m belt incl. triangle and clamp
- OPTIONAL: ExTe stanchion pockets incl. 2-part aluminium stanchions E9 with wedge/bolt fastening
- OPTIONAL: Steel tube underride protection and tail lights recessed in end plate
- OPTIONAL: ExTe stanchions 144-SV with quick-release fasteners
- OPTIONAL: Wabco SmartBoard for reading data on vehicle display (mileage, axle assembly load, brake diagnostics etc.)

## Product details

### TYPE DESIGNATION

3-AXLE STANCHION PLATFORM SEMITRAILER

---

### WEIGHTS

Gross train weight (perm.): 44 t in combined transport or with certificate of exemption

Gross weight (techn.): 39 t

Axle assembly load (techn.): 27 t

Fifth-wheel load (techn.): 12 t

Tare weight: approx. 7.1 t

---

### DIMENSIONS

Platform length: approx. 13,500 mm

Platform width: approx. 2,540 mm

Total width: 2,550 mm

Loading height: approx. 220 mm over fifth-wheel height

Horizontal position of semitrailer, unladen, at fifth-wheel height of 1,150 mm

---

### FRAME

Welded steel frame construction

Reinforced external lashing frame, 5 mm

12 pairs of recessed 4 t lashing points

Replaceable 2" kingpin (EC installation dimension, width across corners: 2,040 mm)

---

### CHASSIS

Air suspension without lifting and lowering device,

bellow diameter 360 mm

air suspension unit with low-maintenance 430 mm disc brake axles, 3 x 9 t rigid, wheelbase 1,310 + 1,410 mm (for 27 t unit load)

Reinforced axle beam (off-road version)

Autom. lifting front axle = raised or lowered according to weight, as well as forced lowering incl. integr. speed-restricted moving-off aid with button operation in cab (with the lifting axle raised, the loading height or total height increases by approx. 50 mm)

Tyres :

6 x 385/65 R 22.5 160J, manufacturer as per factory specifications

6 steel wheel rims 11.75 x 22.5, 10-hole, 120 mm rim offset, silver

---

## **BRAKE SYSTEM**

Brake system according to EC Directive 71/320 or E CE R13

Two-line brake

EBS - electronic brake system

Wabco 2S2M = one axle sensed

RSS - stability program

Spring-loaded parking brake on 2 axles

Steel air tank

---

## **FLOOR**

Steel stud plate floor, 5/7 mm, tack-welded

---

## **ELECTRICAL EQUIPMENT**

24 V lighting system according to EC Directive 76/756/E WG

2 seven-chamber tail lights in underride protection

LED side marker lights

2 clearance lamps

2 contour lights on underride protection

2 x 7-pin and 1 x 15-pin socket

3-pin socket at rear

---

## **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)

Stanchions in original orange signal colour

Plastic and hot-dip galvanised parts unpainted,  
powder-coated attachments/installation parts 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

Single wheel plastic mudguards with spray protection as per regulations (non-removable)

Aluminium underride protection, coated white

"Schwarz Müller" rubber apron on underride protection across the entire width

Side impact protection made from aluminium profiles as per regulations, coated black

1 spare wheel bracket for 1 spare wheel

1 plastic toolbox, lockable, unpainted

---

## **STANCHIONS**

6 recessed stanchion pockets on both left and right incl. reinforcement brackets

6 pairs of 2-part ExTe stanchions 144-S with bolt fastening,

load height: max. 2,800 mm, load capacity of stanchions: max. 7 t per pair (minimal inward inclination of stanchions, thus also suitable for timber transport)

---

## **SUPPORT FIXTURES**

Mechan. 2 x 12 t support jacks, single-sided operation and thrust compensation, manufacturer as per factory specifications

---

## **SIDE WALLS**

Extra strong steel profile front wall, approx. 2,500 mm high, with centre supports, lateral corner reinforcement plates and brush bracket

---

## Product impressions



3-axle stanchion platform semitrailer



Lightweight frame made from special high-strength NAXTRA steel provides payload advantage of up to 500 kg





Extra-strong steel profile front wall with centre supports



Rear closing element incl. fitted aluminium underride protection



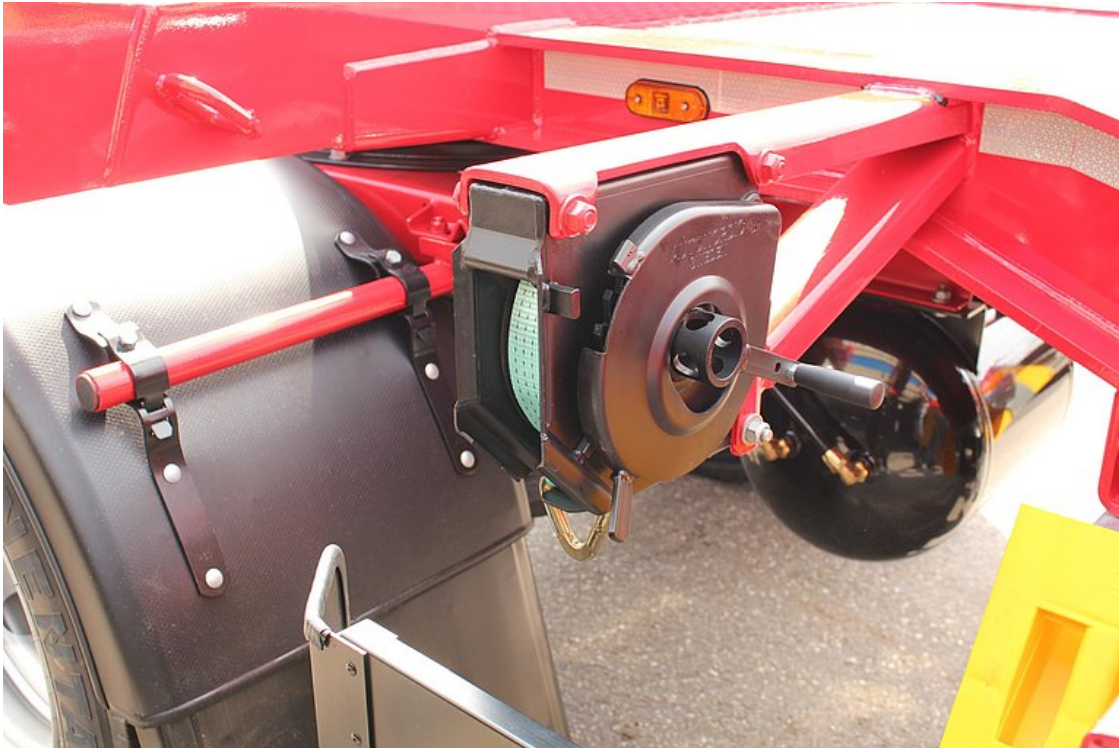


Steel stud plate floor, 5/7 mm, tack-welded

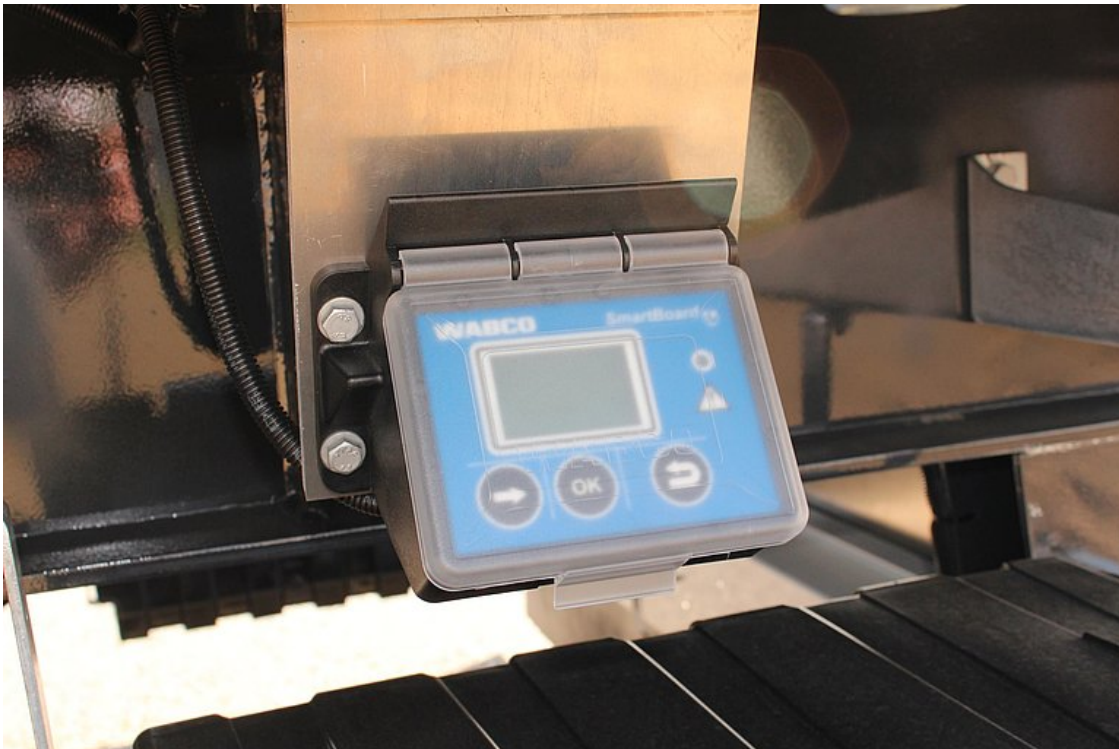


ExTe stanchion pockets with reinforcement brackets incl. 2-part ExTe stanchions 144-S with bolt fastening (load capacity: 7 t/pair)





OPTIONAL: Autonordic heavy-duty band winch with 10 m belt incl. triangle and clamp



OPTIONAL: SmartBoard for reading data on vehicle display (mileage, axle assembly load, brake diagnostics etc.)



