

# 3-axle timber/stanchion semitrailer - without platform



## Product benefits

- Lightweight frame made from special high-strength NAXTRA steel, offering a payload advantage of up to 500 kg
- Steel stud plate cover between frame side members above chassis and at front
- ExTe trailer stanchions incl. 2-part ExTe stanchions 144 with bolt fastening (load capacity: 7 t/pair)
- Stanchions mounted via welded clamps
- Gripper deflector plates on frame side members
- Air suspension unit in off-road design
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Extra-strong steel profile front wall, approx. 2,500 mm high, with centre supports
- OPTIONAL: Autonordic heavy-duty band winch with 10 m belt incl. triangle and clamp
- OPTIONAL: Steel pipe transverse support, tapered on both outer sides, mounted via clamp fastening
- OPTIONAL: 1 fine-scale load pressure gauge (for weight control)
- OPTIONAL: ExTe stanchion pockets incl. 2-part aluminium stanchions E9 with wedge/bolt

fastening

## Product details

### TYPE DESIGNATION

3-AXLE STANCHION SEMITRAILER - WITHOUT PLATFORM

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### 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. 5.4 t

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### DIMENSIONS

Frame length: approx. 13,000 mm

Total width: 2,550 mm

Fifth-wheel height, unladen: approx. 1,150 mm (= approx. horizontal position of semitrailer)

Loading height up to upper stanchion edge approx. 360 mm over fifth-wheel height

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### FRAME

Naxtra lightweight welded steel frame construction, straight,  
without body cross members, without external frame and without end plates

Replaceable 2" kingpin (EC installation dimension)

gripper deflector plates approx. 200 mm long

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### 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

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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 2S2M = one axle sensed

RSS - stability program

Spring-loaded parking brake on 2 axles

Steel air tank

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### **FLOOR**

Cover between frame side members above chassis and  
up to kingpin at front made from 3/5 mm steel stud plate, tack-welded

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### **STANCHION BODY**

6 ExTe trailer stanchions 144-S with 2-part stanchions incl. 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)  
Trailer stanchions mounted via welded clamp fastening = movable  
1 lashing point for belt hooks per stanchion on left and right

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### **ELECTRICAL EQUIPMENT**

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

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 in underride protection at rear

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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)

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

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## **ACCESSORIES**

Rear markings as per ECE standards

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## **ATTACHMENTS**

Wheel chock(s) as per regulations

6 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 , with upper sheet covering

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## **SUPPORT FIXTURES**

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

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## Product impressions



3-axle stanchion semitrailer - without platform



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





OPTIONAL: Extra-strong steel profile front wall, approx. 2,500 mm high with centre supports



Rear closing element incl. fitted aluminium underride protection

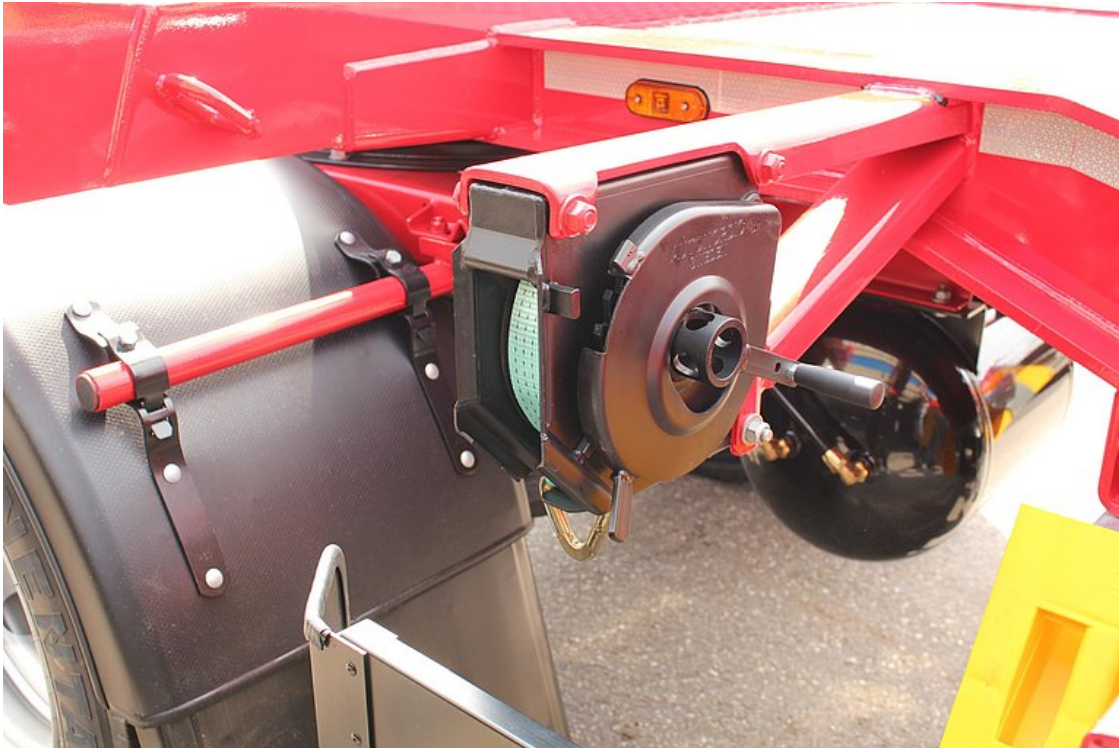


Chequered steel plate cover between frame side members over the chassis and at the front



Stanchions mounted via welded clamps = can be moved





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.)



