3-axle timber/stanchion semitrailer – with platform



Produktvorteile und Optionals

? 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.)

Fahrzeugdetails

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. 2,5 4 0 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 "Schwarzmüller" 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

Impressionen



3-axle stanchion platform semitrailer



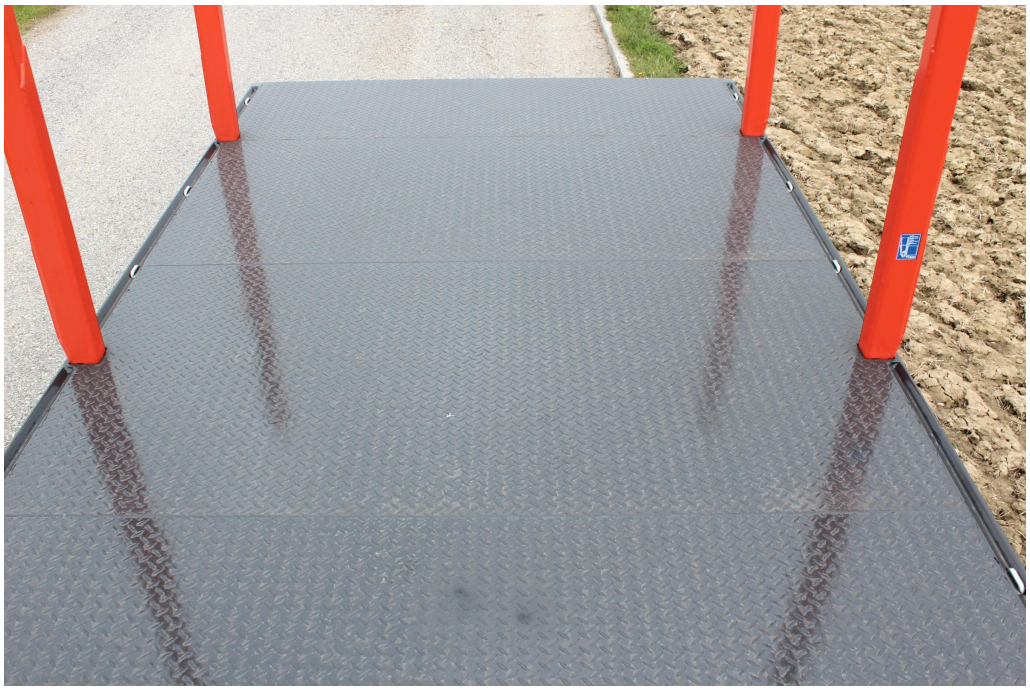
Lightweight frame made from special high-strength NAXTRA steel provides payload advantage of up to 500 kg



Extra-strong steel profile front wall with centre supports



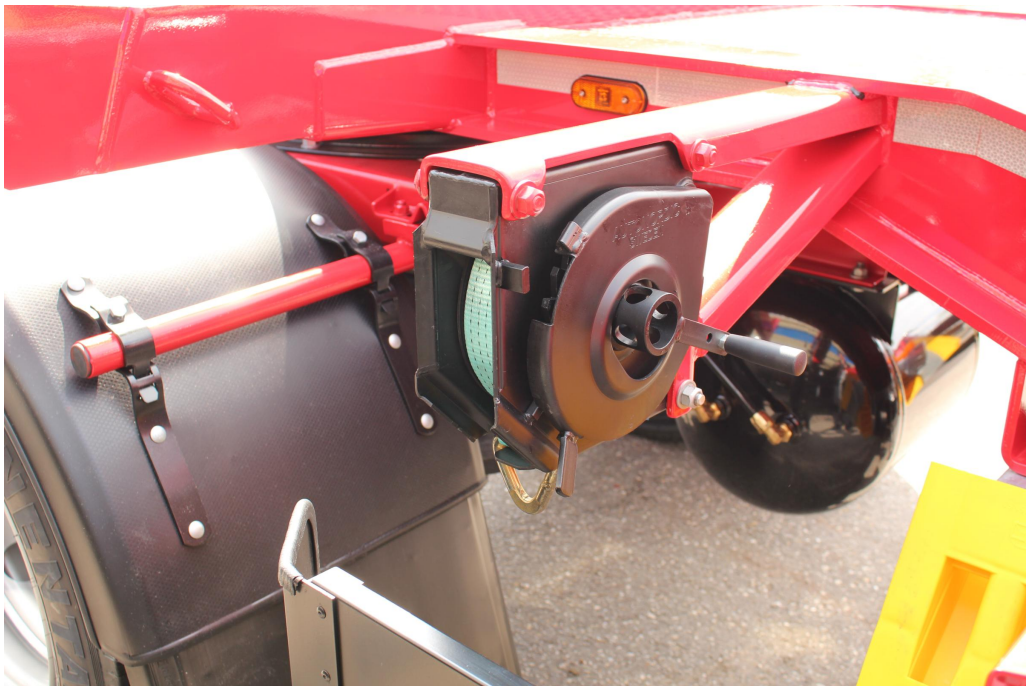
Rear closing element incl. fitted aluminium underride protection



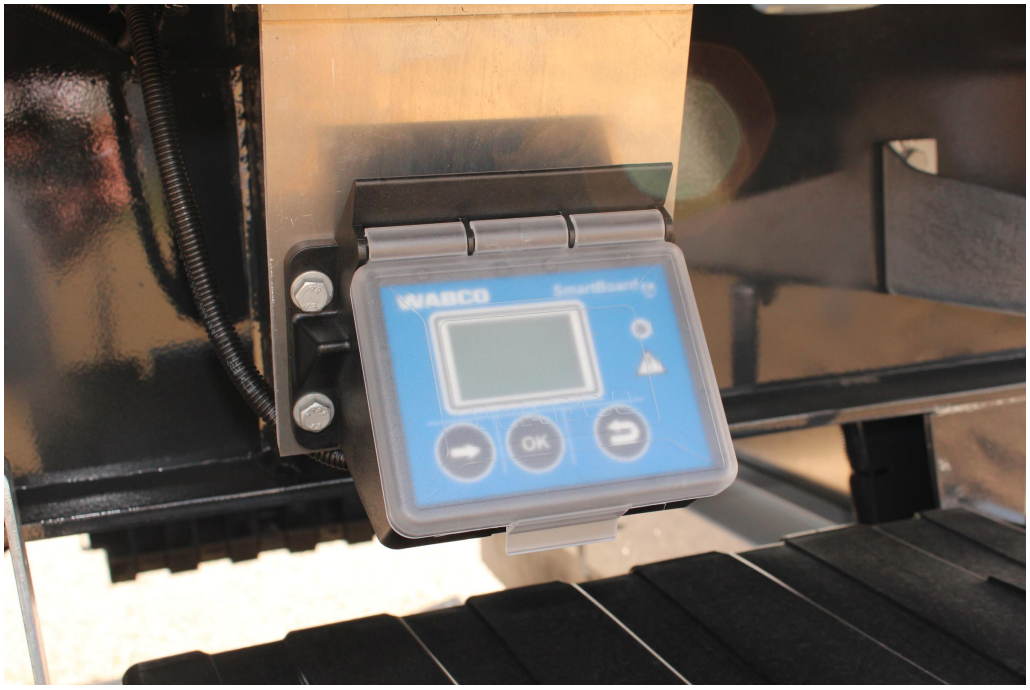
Steel stud plate floor, 5/7 mm, tack-welded



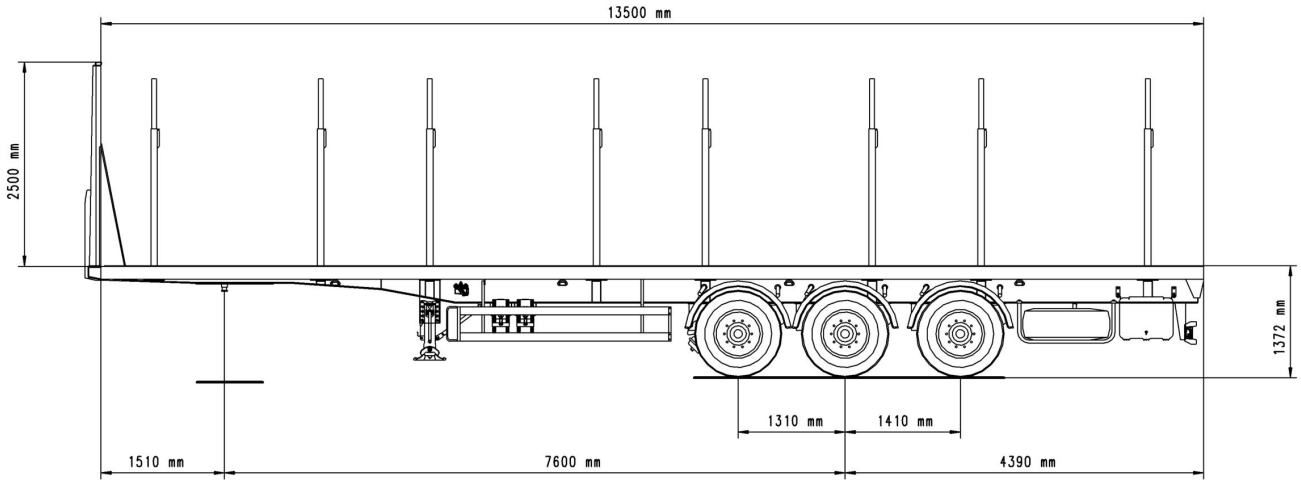
ExTe stanchion pockets with reinforcement brackets incl. 2-part ExTe stanchions 144-S with bolt fastening (load capacity: 7 t/pair)



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.)


13500 mm
2500 mm
1372 mm
1310 mm
1410 mm
1510 mm
7600 mm
4390 mm