3-axle timber/stanchion semitrailer – without platform



Produktvorteile und Optionals

? 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

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE STANCHION SEMITRAILER - WITHOUT PLATFORM

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

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

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

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

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

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

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

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 6 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 , with upper sheet covering

SUPPORT FIXTURES

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

Impressionen



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



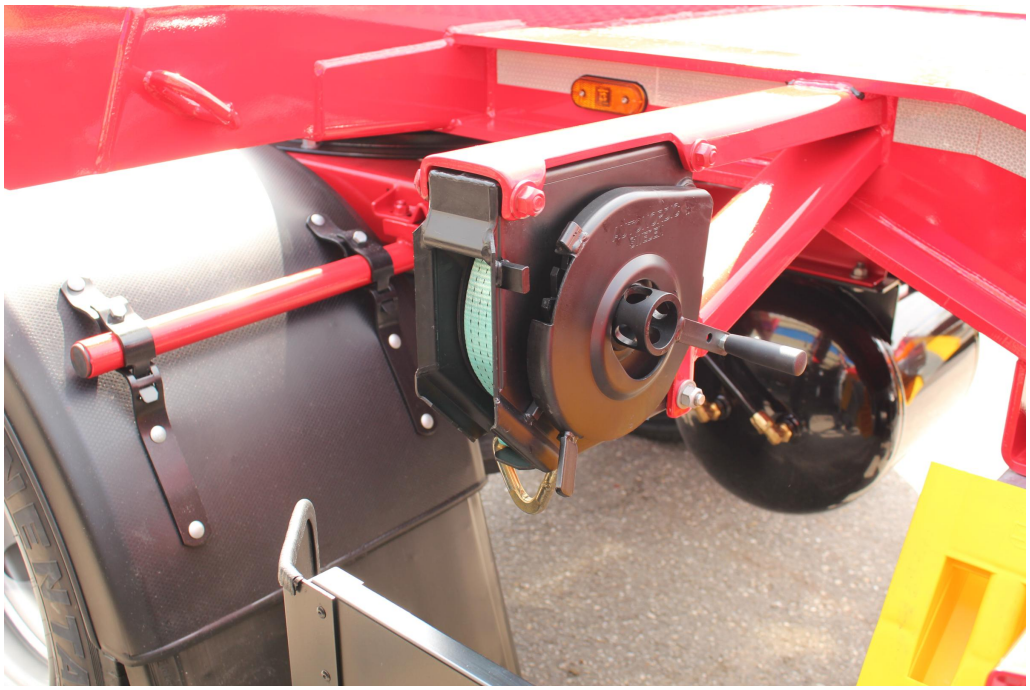
Rear closing element incl. fitted aluminium underride protection



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



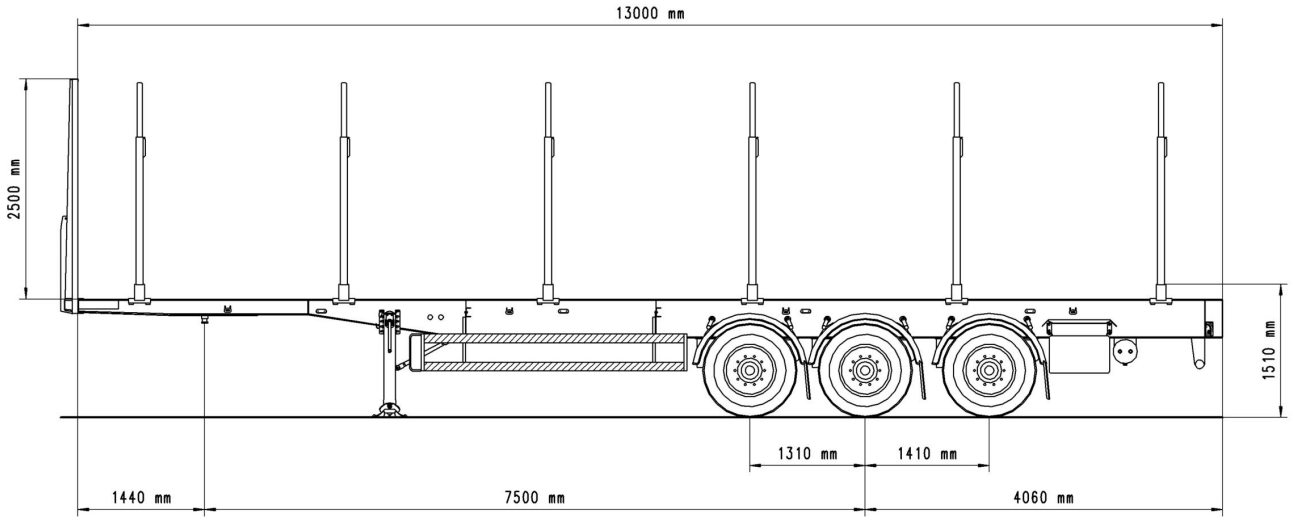
Stanchions mounted via welded clamps = can be moved



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.)


13000 mm
2500 mm
1510 mm
1310 mm
1410 mm
1440 mm
7500 mm
4060 mm