3-axle platform semitrailer – extendible



Produktvorteile und Optionals

? Pull-out, 6,000 mm lightweight frame for transporting long materials up to 22 m
? Torsionally rigid, pull-out welded steel frame structure with 7-point pneum. locking on semitrailer
? Rear pull-out frame, 1,500 mm, in form of light carrier with limited load bearing capacity
? 3rd axle in form of steering knuckle/friction-steered trailing axle incl. reverse gear interlock
? Installation of axles from well-known manufacturers such as SAF or BPW
? OPTIONAL: Perforated external frame with approx. 100 mm hole spacing, 50/30 mm slot, for securing 2 t per lashing point
? OPTIONAL: Rear pull-out frame, 2,500 mm, load capacity up to approx. 2 t
? OPTIONAL: RULASI = post-based load securing system with various rack positions
? OPTIONAL: Hydraulic forced steering = steering knuckle trailing axles, via fifth-wheel coupling with steering wedge and ball bearing turntable
? OPTIONAL: Steel plate squared timber box for 20 lengths of 80 x 80 mm squared timber, with access cover on both sides

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE PLATFORM SEMITRAILER RH200 - EXTENDIBLE

WEIGHTS

Gross train weight (perm.): 40 t

Gross weight (techn.): 39 t

Axle assembly load (techn.): 27 t

Fifth-wheel load (techn.): 12 t

Tare weight: approx. 7.8 t

DIMENSIONS

Internal platform length: approx. 13,620 mm

Internal platform width: approx. 2,480 mm

(platform length, front: approx. 4,220 mm, rear: approx. 9,400 mm)

Total width: 2,550 mm

Load space internal height: approx. 2,560 mm

Lateral loading height: approx. 2,500 mm

Rear loading height: approx. 2,560 mm

Loading height: approx. 200 mm over fifth-wheel height

FRAME

Lightweight welded steel frame construction -

extendible up to 6,000 mm at spacing of

approx. 1,100/2,100/2,600/3,600/4,000/5,000 and 6,000 mm

Pneum. locking with operation on trailer - without intermediate support

Rearward extending frame = non-load-bearing light carriers,

extendible up to 1,500 mm, lockable every 500 mm

Frame for unladen fifth-wheel height of 1,150-1,250 mm with air-sprung STT (note total height)

CHASSIS

Air suspension with lifting and lowering device (approx. +120/-80 mm)

Automatic adjustment of driving level from 15 km/h

air suspension unit with low-maintenance 430 mm disc brake axles, 3 x 9 t, wheelbase 1,310 + 1,410 mm

1st and 2nd axles rigid

3rd axle in form of steering knuckle/friction-steered trailing axle (12Â° steering angle) incl. electropneum. reverse gear interlock with autom. activation via reverse gear, also with switch activation in cab and operation on trailer

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

SUPPORT FIXTURES

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

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

Steel air tank

FLOOR

Spruce softwood floor, 30 mm, lengthwise with aluminium omega profiles

Secondary floor made from resin-coated birch plywood, 9 mm, flush with external frame

SIDE WALLS

Fixed aluminium hollow profile front wall, 1,700 mm, with 2 centre supports,

2 lashing rings inside for load securing

Front wall reinforced inside with galvanised steel plate, approx. 650 mm high

4-part aluminium hollow profile side walls, 800/25 mm (1-part at front, 3-part at rear), with rubber seal and bracket recess for tarpaulin overhang (360 mm), customs-compliant with tarpaulin brackets, foldable with latch-type tension locks 681-S1

Foldable aluminium hollow profile rear wall, 800 mm high, with rubber seal and bracket recess, customs-compliant with tarpaulin brackets, with latch-type tension locks 681-S1

2 folding steps

POSTS/COVER/TARPAULIN

2 front corner posts, bolted, protruding from sides, 2,000 mm high

8 foldable centre posts, split

2 rear corner posts, bolted to sides, 2,000 mm high

4 rows of softwood slot-in slats, 100/27 mm, in pockets, 200 mm spacing

1 slat at front

Edscha sliding tarpaulin frame, forward-sliding = pushed together

in loading area, design height 95 mm

Edscha control rod, adjustable (bracket on interior side protection)

Customs tarpaulin made from high-strength Trevira fabric with translucent roof, incl. tarpaulin rope and assembly,

ELECTRICAL EQUIPMENT

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

2 seven-chamber tail lights in underride protection

2 three-chamber tail lights in pull-out frame

LED side marker lights

2 clearance lamps

2 contour lights on underride protection

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

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 unpainted,

powder-coated attachments/installation parts black

Reflective contour marking strips across entire length of sides and all-round contour marking at rear (white on sides and red at rear by default), according to ECE 48

ACCESSORIES

Rear markings as per ECE standards (horizontal on rear doors/rear wall)

ATTACHMENTS

Rear crash guard

Side wall stop buffer

4 wheel chocks

Single wheel plastic mudguards with spray protection as per regulations

Aluminium underride protection, coated white

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

Impressionen



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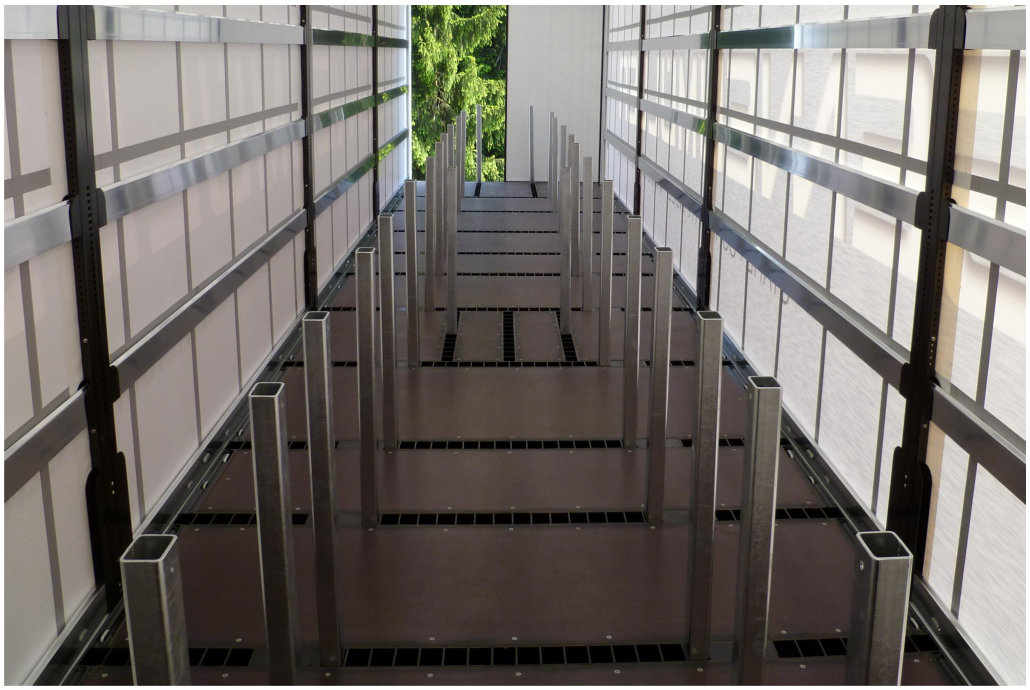
Torsionally rigid, pull-out welded steel frame design, with 7-step pneumatic locking



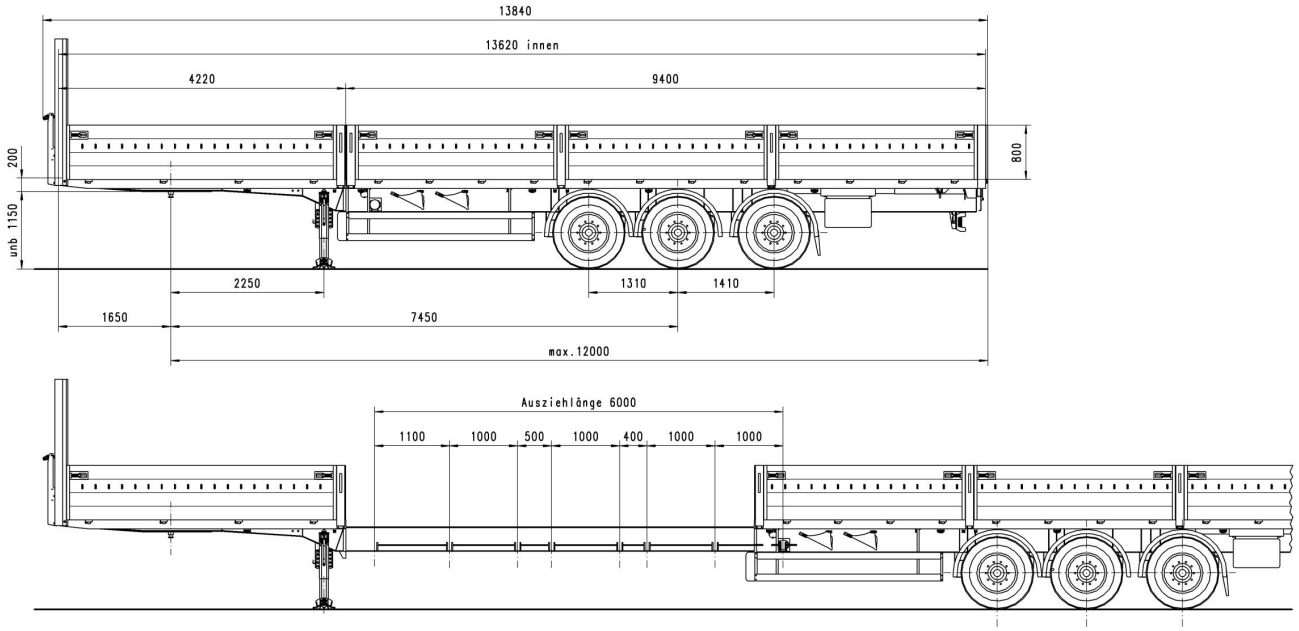
Extendible lightweight frame with an extension length of 6 m for long materials transport up to 22 m



OPTIONAL: Perforated external frame with approx. 100 mm hole spacing, 50/30 mm slot, for securing 2 t per lashing point



OPTIONAL: Schwarzmüller post-based load securing system with various rack positions


13840
13620 innen
4220
9400
800
200
unb 1150
2250
1310
1410
1650
7450
max.12000
Ausziehlänge 6000
1100
1000
500
1000
400
1000
1000