

Goldhofer SXN-L 4 + RA-3 + SN-L 7

Special applications

FR 05/2014

Used vehicle

Price on request

More technical data

Vehicle Number	GT0143
Construction Year	2014

Vehicle Description

Goldhofer special vehicle 11-axle

SXN-L 4 free-turning dolly + RA-3 pipe adapter + SN-L 7 trailer

Free-turning 4-axle dolly type SXN-L 4-54/80 for transporting tower segments

- Weights
 - Fifth wheel load: 28,400 kg
 - Axles 4 x 10 t axle load (technical max. 12,000 kg)
 - Total weight: 68,400 kg
 - Dead weight: approx. 8,200 kg (without accessories)
 - Payload: approx. 60,200 kg
- Gooseneck
 - Width 2,500 mm
 - Fifth wheel height (loaded): 1,300 mm
 - Steering radius: rear 2,800 mm
 - Kingpin: 3.5 inches
 - 2nd ride height: 1,350 mm
 - Folding supports for parking when unloaded, capped width 2,990 mm
 - Spare wheel holder at front
 - Spare wheel complete with rim
- Loading area
 - Length: 8,830 mm / Width: 2,550 mm
 - Narrow frame with two welded sheet metal profile beams and cross members

Saddle plate with ball socket for RA 3 mounting, can be screwed into 5 positions

- the saddle plate can be replaced by another with a JSK fifth wheel coupling

(not included) Loading height = height above ball socket

- Reinforced plate at the rear for RA 3-100 support cylinder
- Chassis



- Width 2,550 mm
- Wheelbase 1,310 mm
- Loading height (1): 1,740 mm + 140 mm / - 60 mm
- Loading height (2): 1,790 mm +/- 100 mm
- Axles: 1 + 2 axles rigid; 3 + 4 axles trailing axles
- Tires: 245/70 R 17.5 (146/146 F)
- General
- Central lubrication system, make "BEKA-MAX" with one lubrication pump
- RAL 3002 carmine red

1 set RA 3-100

- Technical data:
- Payload: max. 102,000 kg (even load distribution 50:50;

smallest pipe diameter)

- Dead weight: approx. 15,800 kg
- Dead weight per pipe adapter approx. 7,900 kg
- Dimensions (W x H) approx. 2,750 mm x 3,305 mm
- DLR front: 5,700 mm
- DLR rear: 5,700 mm
- Combination SXN-L 4 + RA 3-100 + SN-L 7
- For mounting on saddle plate (dolly) and load distributor (SN-L 7)
- General/accessories:
- Two inclined cylinders, two vertical cylinders, and two support cylinders
- Hydraulic height adjustment for adaptation to different pipe diameters
- Ball screwed onto the support element (replaceable with KZ!),
- Pipe diameter inner flange 2,200 - 5,400 mm
- 8 x tension rods/pressure pieces (longest version t=250 mm)
- Coupling elements for connecting the adapters for empty runs
- Hydraulic transverse displacement
- Hydraulic support, stroke 340 mm, for support on the FW
- Integrated 300 l oil tank in the front and rear cross members
- 2 x Hatz 10 kW "noise-reduced" 24 V) mounted on front and rear cross members
- 2 electric cable remote controls for the hydraulic functions
- RAL 3002 carmine red

SN-L 7 trailing unit (approved as fast and slow running)

- Weights
- Axles 7 x 10 t axle load (technical max. 12,000 kg)
- Total weight: 70,000 kg
- Dead weight: approx. 13,400 kg (without accessories)

- Payload: approx. 56,600 kg
- Gooseneck
- Width 2,500 mm
- Saddle height (loaded): 1,300 mm
- Steering radius: rear 2,800 mm
- Kingpin: 3.5 inches
- Saddle height 2. Driving height: 1,350 mm
- Folding supports for parking when unloaded, capped width 2,990 mm
- Spare wheel holder at front
- Spare wheel complete with rim
- Loading area
- Length: 10,500 mm / Width: 2,550 mm
- Closed outer frame
- Chassis
- Width 2,550 mm
- Wheelbase 1,650 mm/1,510 mm/1,360 mm/1,360 mm/1,510 mm/1,650 mm
- Loading height when loaded: approx. 1,175 mm +/- 100 mm (upper edge of chassis tube)
- Rigid axles
- Axles: 1-3 steered / 4 rigid / 5-7 steered
- Tires: 245/70 R 17.5 (146/146 F)
- General
- Central lubrication system, make "BEKA-MAX" with a lubrication pump
- RAL 3002 carmine red

- SUBJECT TO PRIOR SALE -
- INFORMATION PROVIDED WITHOUT GUARANTEE -

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