

2-axle low-loader trailer chassis for roll-off containers - with carriage



Product benefits

- Lightweight steel-welded construction, suitable for roll-off containers according to DIN 30722-1
- Frame length approx. 7,000 mm for container lengths of 5,000 - 7,000 mm
- Smooth-operating slide for acceptance of container rollers
- Adjustable stops at front for various container lengths
- Pneumatic locking hook with switch on trailer
- Automatic immobiliser via service brake - moving off only possible with locked container
- OPTIONALS: Hot galvanisation
- OPTIONALS: Tool kit

Product details

TYPE DESIGNATION

2-AXLE LOW-LOADER TRAILER CHASSIS FOR ROLL-OFF CONTAINERS

SWAP BODY TRAILER

WEIGHTS

Gross weight (techn./perm.): 18 t

Tare weight: approx. 3.2 t

DIMENSIONS

Frame length approx. 7,000 mm - for container lengths of 5,000 - 7,000 mm

FRAME

Robust welded steel construction, suitable for roll-off containers according to DIN 30722-1, two side members, slide to accommodate the container rollers

Stops for slide at front for varying container lengths

Container retainer secured by 2 pneumatic lock hooks on either side incl. pull switch on left side of trailer in direction of travel

CHASSIS

Air suspension with automatic lowering device (when lock is open the trailer is lowered)

Low-maintenance air-sprung axles with 370 mm disc brakes, each with 9 t axle load

Tyres:

8 x 265/70 R 19.5 143J, manufacturer as per factory specifications

8 steel wheel rims 7.50 x 19.5, 8-hole, with rim offset, silver

DRAWGEAR

Fixed drawbar with 40 mm drawbar eye, with coil spring lifting assistance and silent bushing (for truck superstructure up to approx. 650 mm and max. truck coupling height of 850 mm)

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or ECE R13

Two-line brake

EBS - electronic brake system

Wabco 4S3M = both axles sensed

RSS - stability program

Spring-loaded parking brake on 2nd axle
Steel air tank
Automatic immobiliser via service brake (moving off only possible with locked container)

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/EEC
2 seven-chamber tail lights
LED side marker lights
2 clearance lamps
2 contour lights
Fixed cable(s) with 2 x 7-pin or 1 x 15-pin connector - please specify

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 parts and hot-dip galvanised parts unpainted, powder-coated attachments/installation parts black

Reflective contour marking strips across entire length of sides and across the rear
(white on sides and red at rear as standard), according to ECE 48

ACCESSORIES

Rear markings as per ECE standards
"A" table, foldable

ATTACHMENTS

Wheel chock(s) as per regulations
Single wheel plastic mudguards with spray protection as per regulations
Fixed, bolted tubular steel underride protection, hot-dip galvanised, with vertical rubber buffers
"Schwarz Müller" rubber apron on underride protection
Side impact protection made from aluminium profiles as per regulations, coated black
1 spare wheel bracket for 1 spare wheel

Product impressions



2-axle low-loader swap body trailer chassis for roll-off containers



Frame length approx. 7,000 mm for container lengths of 5,000 - 7,000 mm



Side collision guard with optional tool kit



Fixation of slide using rubber buffer



Slide for acceptance of container rollers



Adjustable stops at front for various container lengths



Pneumatic locking hook with switch on trailer



Bolted steel underride protection, with vertical rubber buffers

