

2-axle trailer chassis for roll-off containers



Product benefits

- Lightweight welded steel construction, suitable for roll-off containers according to DIN 30722-1
- Frame length approx. 7,000 mm for container lengths of 5,500 - 7,000 mm
- Exterior centring for precise entry and guidance of container rollers
- Adjustable stops at front for various container lengths
- Pneumatic lock hooks with switch on trailer
- Automatic immobiliser via service brake - Moving off only possible with locked container
- OPTIONAL: System for transporting set-down containers according to DIN 30720 and DIN 30720-1 up to 2 x 10 m³ skip loader container
- OPTIONAL: Pneumatically lowering drawbar for loading containers from the front

Product details

TYPE DESIGNATION

2-AXLE TRAILER CHASSIS FOR ROLL-OFF CONTAINERS

WEIGHTS

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

Tare weight: approx. 3.6 t

DIMENSIONS

Frame length approx. 7,000 mm - for container lengths of 5,500 - 7,000 mm

Loading height, unladen = central loading approx. 1,370 mm

FRAME

Stable welded steel construction, suitable for roll-off containers according to DIN 30722-1

280 mm wide guide rails on both sides of longitudinal frame, slight widening and downward angle at rear for loading containers from rear, angled downwards at front over turntable so that longitudinal container profiles rest on the chassis

External centring for precise entry and guidance of roll containers

Movable stops at front to accommodate different container lengths

Containers 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 lifting and lowering device (approx. +120/-60mm), infinitely variable, separate front and rear operation

Automatic adjustment of driving level from 15 km/h

Air-sprung axles with low-maintenance 430 mm disc brakes, each with 9 t axle load

Tyres :

4 x 385/65 R 22.5 160J, manufacturer as per factory specifications

4 steel wheel rims 11.75 x 22.5, 10-hole, 120 mm rim offset, silver

DRAWGEAR

Fixed drawbar, approx. 2,000 mm long, 40 mm drawbar eye (for truck superstructure up to approx. 450 mm) with coil spring lifting aid and silent bushing

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

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 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

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
