

Centre-axle BDF trailer chassis



Product benefits

- Stop support at front, tiltable and relocatable
- 4 guide rollers
- Support beams with 4 container locks according to EN 284 (20 ft locking dimension)
- For swap bodies C715 (approx. rear-flush) or C745 with set-down height of approx. 1,320 mm or 1,220 mm
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Pull-out drawbar (+/- 200 mm), adjustable with pneum. locking
- OPTIONAL: 2 additional guide rollers = 6 in total

Product details

TYPE DESIGNATION

CENTRE-AXLE BDF TRAILER CHASSIS

WEIGHTS

Gross weight (perm.): 18 t

Gross weight (techn.): 19 t with 1 t drawbar load

Tare weight: approx. 3.2 t

DIMENSIONS

For swap bodies C745 (approx. rear-flush) or C782,
with set-down height of 1,220 mm and 1,320 mm

Frame height, unladen

- Driving position approx. 1,250 mm
 - Lowered approx. 1,170 mm
 - Raised approx. 1,390 mm
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FRAME

Centre-axle welded steel construction with fixed drawbar and 50 mm drawbar eye
for truck superstructure approx. 1,300 - 1,400 mm
2 outriggers with 4 container locks according to EN 284 (20 ft locking dimension)
Stop support at front, tiltable and relocatable

CHASSIS

Air suspension with lifting and lowering device
(lifting and lowering height approx. 220 mm)
Automatic adjustment of driving level from 15 km/h

air suspension unit with low-maintenance 430 mm disc brake axles,
2 x 9 t rigid

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

SUPPORT FIXTURES

1 support jack with crank at front, manufacturer as per factory specifications
2 foldable support legs at rear

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or ECE R13
Two-line brake

EBS - electronic brake system
Knorr 2S2M = 2nd axle sensed
RSS - stability program
Spring-loaded parking brake on 2nd axle
Steel air tank

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
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
4 guide rollers
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

