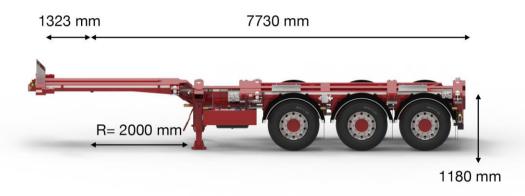
## MFCC-HD multifunctional container chassis

# **Trailer specifications**

## **Dimensions and weights**



Weights (in tonnes)	Technical	By law
Maximum fifth wheel load	16	NL: 50T total
Maximum bogie load	27	
Gross load capacity	43	DE: 40T total
Tare weight, app.	5.3	
Net load capacity, app.	37.7	UK: 50T total

## Your benefits



Patented easy select system



Standard tankposition



Only 5.3 T tare weight



Extremely safe system

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#### Neck

- The neck is suitable for 16T fifth wheel pressure
- Fifthwheel height
  1099 mm with tyre size 385/55 R22,5 and
  1154 mm with tyre size 385/65 R22,5
- Rear swing cleareance 2000 mm
- 2" Kingpin
- Landing gear with two speed vertical lift with flat 'T' foot. Static capacity of 50.000 kgs
- 2 galvanised detachable guide stakes are fitted to the front of the trailer for positioning the containers

#### **Floor**

- · With a central main beam of high tensile steel
- The chassis is designed for following types of containers with and whithout tunnel: 1x20' high, 1x20' low, 1x20', 2x20', 1x30', 1x40', 1x45', 20' tankcontainer and swapbodies
  - Included filling blocks for cornercastings and steel foldable sections to support the container when loaded at the neck
- Sliding of the rearbolster is done by the tractor. In this way, the reliability of this multifunctional chassis is high and the physical effort of the driver is minimized.
- EASY-SELECT: The chassis has the patented Broshuis easy-select system. The driver only need to select the container on the operater panel and the chassis will lock at the right position to load the container

### Axle bogie

- 3 off 9 tons SAF Intradisc axles with air suspension.
  All axles are fixed
- Axle quantity: 3
- Distance between the axles are 1410-1310 mm
- A raise and lower valve is connected to the air suspension for ease of loading or unloading
- Two air line Wabco brake system, EC-approved design with an automatic load sensing device.
   Spring type chambers fitted to two axles for the hand brake. Incl. EBS
- A lift axle is fitted to the 1st axle
  Fully automatic, by EBS controlled lift axle operation
  Including traction control
- Tyre brand to choice of Broshuis (Continental, Goodyear or comparable). 385/65 R22,5
- Steel rims, light grey
- Half round thermoplastic mudwings fitted to each axle

#### Lights

- Lights are complete in LED
- 2 pairs of 3-chambers rear lights and LED sidemarker-lights. Conform EU-specifications

- Outline markerlights and license plate lights
- 1 pair of reversing lights
- · One fog light

### **Accessories**

- No spare wheel
- · EBS connector
- Connectors at the front: Dual 7 pin SAE plugs
- Air couplings palm type
- Mudguard under the light bar
- The chassis is equipped with white reflective tape on sides and red reflective tape on the back

#### **Paintwork**

- Finished in one colour. (non-metallic)
- After chassis assembly, the support brackets for valves, air tanks and pipe and wiring runs are fitted.
   The completed chassis is then shot blasted according to the Broshuis 2K paint system. The final fitting of all the components is carried out after the chassis has been through the preservation process

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