

**RENDERS 3-AXLED TELESCOPIC 3-PARTS MULTIFUNCTIONAL
CONTAINERCHASSIS TYPE EURO 800****WEIGHTS**

Fifth wheel pressure: 16 tons standard (with 6x2 truck, 12Ton with 4x2)
Axle pressure: 27 tons
Total mass: 43 tons

KING PIN

2 "kingpin with 2 positions
1st position 1.520 mm
2nd position 1.270 mm

DIMENSIONS

Total length retracted ± 9.370 mm at 20 or 30ft
Total length extended ± 12.440 mm at 40 or 2x20ft
Total length extended ± 13.965 mm at 45ft
Width ± 2,480 mm
Chassis height 1.150 - 1.200 m adjustable with air suspension depending coupling plate height truck.
Coupling height 1.150 - 1.200 mm with 385/65 R22.5 tires
Coupling height 1.120 - 1.150 mm with 385/55 R22.5 tires (optional)

WHEELBASE

For 20 and 30ft -> 1st kingpin position 5.626 mm -> 2nd kingpin position 5.876 mm
For 40ft and 2x20ft -> 1st kingpin position 7.160 mm -> 2nd kingpin position 7.410 mm
For 45ft -> 1st kingpin position 7.922 mm -> 2nd kingpin position 8.172 mm
A perfect weight partition according to EU norm

3-PIECE CHASSIS FRAME

High-quality steel (ST52-3)

"Hufferproof" rear frame RENDERS

Rear frame and front frame can be **simultaneously** mechanically extended with truck.

Very simple positioning operation for all container positions.

(1 handling in 4 steps with 1 grip - 1 button)

2x pneumatic locking system left and right with brake cylinder.

(See technical specification drawing attached)

SAF AXLES - SUSPENSION

3 x 9 ton axles / disc Ø 430 mm / 120 mm offset / standard air suspension

Distance between axles:

1.410 mm between 1st and 2nd axle

1.310 mm between the 2nd and 3rd axle

Manual lift axle on 1st axle, Optional 2nd lift axle in combination 385/55R 22.5 tires (free space)

TIRES AND WHEELS - BRAND BRIDGESTONE (or choice of A-brand manufacturer)

6x 385/65 R22.5 / 120 mm offset

10-hole steel rims / color silver

MUDGUARDS

6 PVC mudguards with galvanized steel holders and exspray mud guard

LANDING LEGS JOST

24 tons - 2 rotating speeds - with S-feet

BRAKE AND AIR SYSTEM - BRAND WABCO

ABS / EBS 2S2M with RSS function

120 liter steel air tanks for brake and air suspension

With pneumatic parking brake

1x yellow / 1x red air connection grip

1x lifting and lowering valve (5 positions)

ELECTRICITY IN ADR BRAND ASPÖCK

Wiring, lamps, sockets in conform ADR regulations AT - FL

Connected conform EU norm

ELECTRICITY FRONT

2x 7-poled plug

1x 15-poled plug

1x EBS plug

Standard low socket in front - doors can open above the socket.

Optional: Plugs mounted on a Hufferproof raised front panel which can be moved left and right. (for opening at front of container doors separately - but high socket - no entangling cables at 2nd kingpin))

ASPÖCK LIGHTING

2x multifunction rear lights ECO POINT II or EUROPOINT iii (choice customer)

4x orange sidelights

Width lights at rear

License plate light

White lateral contour marking according to EU norm

Red rear contour marking according to EU norm

conform ADR regulations AT - FL

CONTAINER POSITIONS

1x 20ft rear (legal good partition weight)

1x 30ft rear

2x 20ft

1x 40ft HC (with tunnel)

1x 40ft ISO

1x 45ft on 45ft position (=equal with rear container)

Reinforced container arms with 2 "twistlock hammers

STANDARD ACCESSORIES INCLUDED

Foldable closed aluminum side protection painted in RAL color
Support bars for driving 30ft and 40ft ISO
2 PVC yellow wheel chocks
1 PVC document holder (cylinder)
2 square LED work lights mounted in the rear
1 foldable ADR plate
2 Ferry rings in front and 2 Ferry eyes at the back (A581 norm)

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CONSERVATION

Blank steel-blasted according to 2.5 SAE norm.
Chemically degreased and cleaned
1x Hyzinc
2x epoxy primer
2x Top coating in standard RAL color

WARRANTY TERMS

- 2 years on construction and specification of Renders chassis and chassis parts.
- 2 years on purchased parts according to the warranty conditions suppliers (WABCO, ASPOCK...)
- 2 years on paintwork conform instructions PPG or BASF, except for container tangent surfaces, movable parts and locking positions

DELIVERY TERMS

After consultation and in regard to the production time available moment of your order decision.

Important basic advantages of EURO 800 container chassis

- 1) Since 1988 Renders has built more than ± 30,000 pieces of this type of container chassis and was the first on the European market with a 3-part extendable Multifunctional Container Chassis..
- 2) This operation, characterized by its simplicity and user-friendliness, has been specially developed for use at large fleets or rental companies with international locations; ideal for high interchangeability between drivers, without the need for language or product knowledge.
- 3) Reinforced container arms on all container connections and appropriate for heavy duty containers.
- 4) Conform for transport of new generation 20ft High Cube (9.6ft) container within the 4,040 mm legal height (low bed).
- 5) Hufferproof rear side with 45 ft container at the rear to avoid destruction or damage to the dock doors during excessive docking.
- 6) As the rear is equal to 45ft, it meets all EU standards regarding lighting and bumper distances as to be complied with in EU regulations and German legislation (45ft - paragraph 70).
- 7) Front side optional possible with an elevated connections support for connecting air and electricity, which is very important for 45ft container given the short distance between rear cabin and front trailer chassis for driver and to avoid entangling of the cables.
- 8) 2 Kingpin positions of which 1st position is appropriate for Benelux (legally permitted), which gives more space between cabin and chassis (comfort driver) and 2nd kingpin conform German legislation (paragraph 70) and also appropriate for all EU countries to transport legally a 45Ft container.
- 9) Rear side with 2 integrated comfort steps on both left and right side in aluminum anti-slip design (driver).

