

TECHNICAL DESCRIPTION

RENDERS 3-AXLED CONTAINER CHASSIS - EXTENDABLE AT REAR TYPE EURO 900

WEIGHTS

Fifth wheel pressure: 16 tons

Axles pressure: 27 tons Total mass: 43 tons

KING PIN

2 "kingpin with 1 position

DIMENSIONS

Total length extended ± 13.309 mm

Total length retracted ± 11,045 mm

Width on back frame ± 2.480 mm

Height chassis at the rear 1.150 mm

(see drawing technical specification attached)

MAIN BEAMS

In high-quality steel S 700 MC

Neck height 130 mm reinforced including coupling plate (16 Ton)

Beam height behind 400 mm

Necessary chassis adjustments and cross connections

Necessary reinforcements for axle suspension and accessories

Hufterproof rear side

Reinforced container arms and chassis construction

MAIN BEAMS CENTER

1.015 mm total width gooseneck (front)

1.300 mm above axle set (center-center)

GENSET possibility, chassis offers open free space of <u>300 mm</u> to ground if Genset mounted.

SAF AXLES AND SUSPENSION

3 x 9 ton axles / disc \emptyset 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

TIRES AND RIMS - BRIDGESTONE BRAND (or A-brand choice by constructor)

6x 385/65 R22.5 / offset 120 mm 10-holes steel rims / color silver

MUDGUARDS

6x PVC mudguards with ex-spray mud flap attached with steel brackets

LANDING LEGS JOST

With S-foot, can be operated on one side with 2 rotating speeds

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 coupling hand
1x lifting and lowering valve (5 positions)

ELECTRICITY IN ADR BRAND ASPÖCK

connected conform EU norm conform with ADR regulations AT - FL

ELECTRICITY AT FRONT

2x 7-poled plug 1x 15-poled plug 1x EBS plug

LIGHTING ASPÖCK

2x multifunction rear lights ECO POINT II or EUROPOINT III (choice customer) 2x4 Orange sidelights

Width lights at rear

Triatir iignes at real

License plate light

White reflecting contour marking side conform EU-norm

Red reflecting contour marking rear conform EU-norm

Conform ADR regulations AT-FL

SLIDING TABLE REAR

Operated by pneumatic cylinder with stainless steel rods and associated control valve with mechanical locking for desired container position.

CONTAINER POSITIONS

1x 45ft container (2.5 ft overhang container <u>not legal</u> if more 45FT transport: type EURO925)

2x 20ft container

1x 20ft container at the rear

1x 40ft HC tunnel container

Optional: 1x 40ft ISO with raised twistlocks and 2x2 support bars

Reinforced container arms

STANDARD ACCESSORIES INCLUDED

Closed foldable aluminum side protection conform EU standard.

Side protection board can be folded 90 °

2x square LED work lamps integrated in rear side

2x PVC yellow wheel chocks

1x PVC document holder (cylinder)

1x foldable ADR plate

2x Ferry rings front + 2x Ferry eyes rear

Necessary side and rear markings according to EU norm

CONSERVATION (galva execution possible as option excepted rear frame and side protection))

Steel-blasted according to 2.5 SAE norm

Chemically degreased and cleaned

1x hy-zinc

2x epoxy primer

2x top coating layer in RAL color

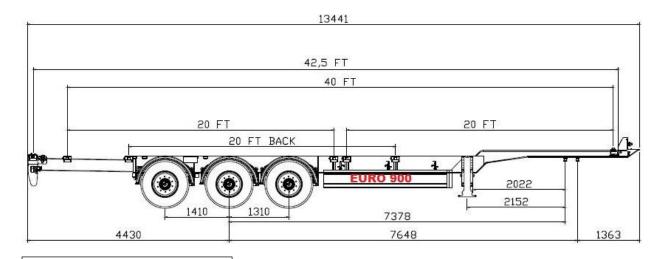
WARRANTY TERMS

- 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.

An extremely user-friendly and multifunctional container chassis completely "Hufterproof" very rigidly built to contemporary legal norms with a long lifespan based on Renders' years of experience and knowledge.



TYPE EURO 900