

**RENDERS 3-AXLED MULTIFUNCTIONAL CONTAINER CHASSIS  
WITH SLIDING 20FT FRAME **TYPE EURO 950******WEIGHTS**

Fifth wheel pressure: 16 tons

Axle load: 27 tons

Total mass: 43 tons

**KING PIN**

2 "kingpin with 2 positions

1st position head radius 1,137 mm

2nd position head radius 1,387 mm

**DIMENSIONS**

Total length extended  $\pm$  13,450mm (42.5ft)

Total length retracted  $\pm$  11,000 mm

Width  $\pm$  2.450 mm

Coupling height in horizontal position 1,150 mm

**CHASSIS FRAME**

Fixed chassis frame with 4 main beams of 240 mm high

Sliding front frame in ST52-3 steel.

Reinforcements in length and width.

**20FT SLIDING FRAME**

Container arms front 2x20ft and rear in reinforced version.

Necessary reinforcements for left and right side lockings at 20ft center - 20ft rear - 40ft and 42.5ft position (sliding frame).

**SLIDING 20FT FRAME AND LOCKING**

Very simple, user-friendly and safe with even a 34 ton 20ft container

Hard estamite sliding rollers mounted on chassis frame 2x9 pieces.

Sliding the 20ft frame via 2 aluminum pneumatic cylinders  $\varnothing$  200 mm for moving the frame from 20ft centrale to 42.5ft position.

Operation with pneumatic cylinder  $\varnothing$  200 mm :by means of air valve and control valve to slide container 34 tons forward and backward. (20ft containers)

Control locking system with air valve for locking and unlocking 20ft.

Locking by means of 2 brake cylinders with pre-adjustable position for 20ft central - 20ft rear - 40ft and 42.5ft position (it couldn't be simpler and more user-friendly).

### **REAR FRAME**

Renders rear frame where the full rear shifts from 20ft back to 40ft position and automatically keeps itself in position (no action required).

A mechanical lock for a sliding rear (bumper - light box) at 400 mm from the rear for 45ft container, in accordance with EU standard.

### **SAF AXLES AND SUSPENSION**

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

Distance between axles:

1,410 mm between 1st and 2nd axle

1,310 mm between 2nd and 3rd axle

Manual liftaxle on 1st axle pneumatically electrically operated

**Optional:** 2nd liftaxle (on 2nd axle) possible

### **TIRES & RIMS - BRIDGESTONE BRAND** (or manufacturer choice A-brand)

6x 385/55 R22.5 / 120 mm offset (on tires 385/65 **NOT** possible)

10-hole steel rims / color silver

### **MUDGUARDS**

6 PVC mudguards with galvanized steel holders and ex-spray mud flaps

### **JOST LANDING LEGS**

24 tons - 2 rotation speeds - with S-foot - free space at least 270 mm

### **BRAKE AND AIR SYSTEM - WABCO BRAND**

ABS / EBS 2S2M with RSS function

3x 80 liter steel air tanks for brake and air suspension

With pneumatic parking brake

1x yellow / 1x red coupling hand

1x lift and lower valve (5 positions)

### **ELECTRICITY IN ADR - BRAND ASPÖCK**

Wiring, lamps, sockets in accordance with ADR regulations AT - FL

Connected in accordance with EU standard

### **ELECTRICITY AT FRONT**

2x 7-pin plug

1x 15-pin plug

1x EBS plug

Plugs mounted on a "Hufferproof" raised front panel which can slide left and right for opening left or right container door alternately).

### **ASPÖCK LIGHTING**

2x multi-function taillights ECO POINT II or EUROPOINT III (choice customer)

4x orange side lights

Width rear lights

License plate lighting

White contour marking laterally in accordance with EU standard

Red contour marking at the back in accordance with EU standard

in accordance with ADR regulations AT – FL

## **CONTAINER POSITIONS**

1x 20ft central (34 tons slidable)

1x 20ft rear (34 tons slidable)

1x 20ft central to 40ft position or 2x20ft (24 ton container movable)

1x 40ft with tunnel version (no ISO possible)

1x 45ft to 42.5ft connection with extendable bumper and light box in accordance with EU standard

Reinforced container arms

## **STANDARD ACCESSORIES**

Closed fixed aluminum side protection in accordance with EU standard painted in RAL color

2x LED work lights integrated at the rear

2x PVC yellow wheel chocks

1x PVC document holder

1x folding ADR plate

2x Ferry rings at the front + 2x Ferry eyes at the back

Necessary side and rear markings according to EU standard

## **CONSERVATION**

### Chassis frame

Chassis frame fully steel-blasted in accordance with SAE 2.5 standard.

Chassis frame chemically degreased and cleaned

Chassis frame fully galvanized

Rear frame and side protection painted in RAL color of your choice.

## **WARRANTY CONDITIONS**

- 2 years on construction and execution on Renders chassis and chassis parts
- 2 years on parts purchase according to warranty conditions from suppliers (Wabco, Aspöck ...)
- 2 years of paintwork according to PPG instructions, except for interfaces of containers, movable parts and locking positions are excluded.

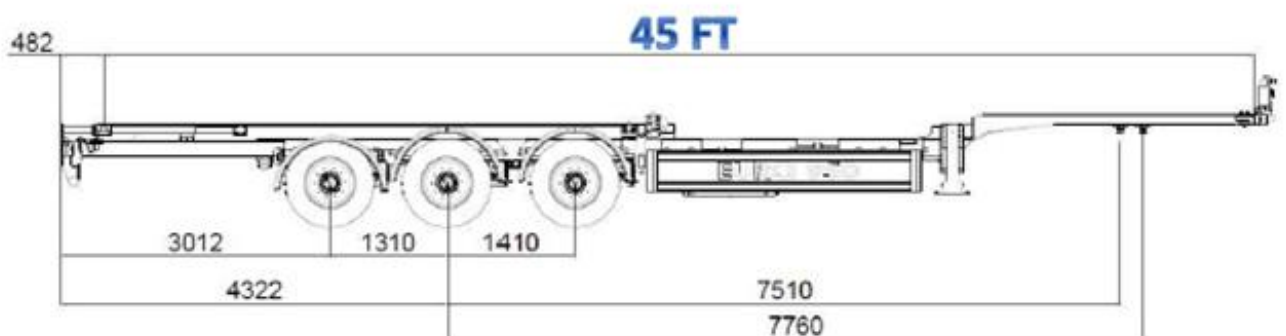
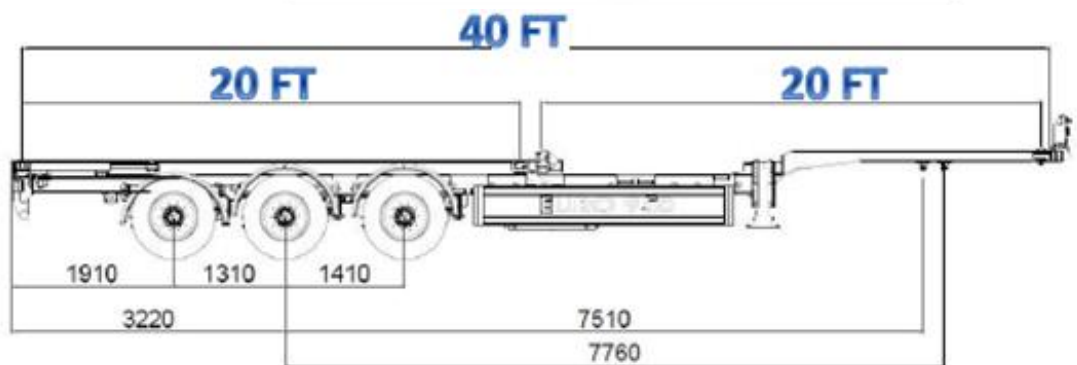
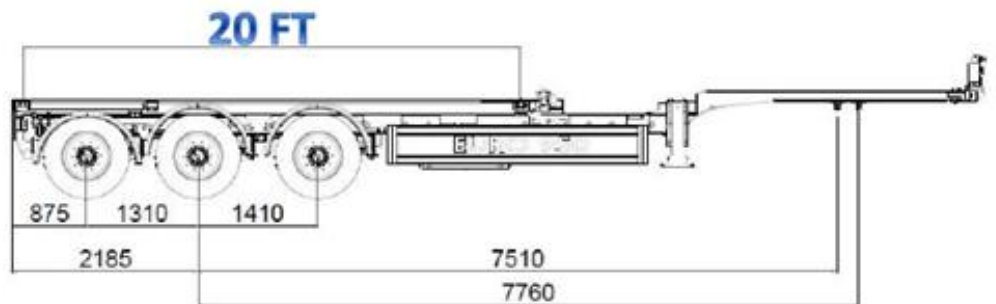
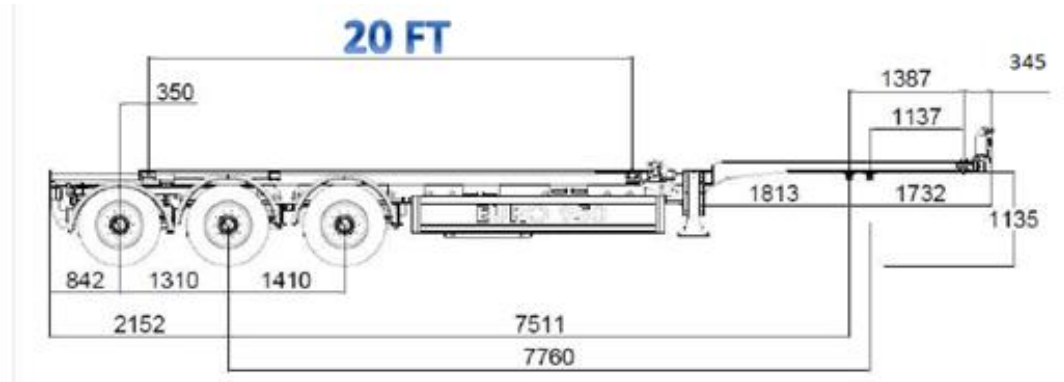
## **DELIVERY PERIOD**

In mutual consultation and depending on production planning at the time of your order decision.

## **IMPORTANT BASIC ADVANTAGES OF EURO 950 CONTAINER CHASSIS**

- 1) *Very simple operation and method for easy, safe sliding of a 20ft frame with heavy (34 ton) loading from 20ft central to 20ft behind and even to 40ft behind (24 Ton or for 2x20ft). This brings many advantages regarding time savings in transport planning and driving within the legal EU regulations with the correct axle load for chassis and coupling pressure towing vehicle.*
- 2) *Reinforced container arms on all container connections as fort he new generations of heavy now homologated to 34 tons.*
- 3) *Transporting new generation 20ft High Cube (9.6ft) containers within the legal height of 4,040mm (low bed)*
- 4) *Hufferproof rear that automatically positions itself fully mechanically from 20ft central to 40ft position without intervention or action by the driver.*

*An extremely user-friendly and multifunctional container chassis, fully rigid "Hufferproof" and built to contemporary standards with a long lifespan and based on the many years of experience and knowledge of Renders*



**RENDERS TRAILERS NV**