



# Standard Semitrailer SOR

## Technical Sheet MODEL SP79 hanging meat

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Dimensions	External	Internal
Length	13550mm	13355mm
Width	2590mm	2470mm
Height	2855mm	2600mm
Description	Thickness	
Floor	145mm	
Front wall	105mm	
Rear frame	90/60mm	
Sidewall	45/60mm	
Roof	110mm	
LOCKS	4 ST. ST.	
HINGES	8 ST. ST.	



### Box standard composition

#### Floor equipment

- GRP floor(Reinforced glass fiber plastic) painted in red colour specially reinforced for 8Tons forklifts
- 2 drains in floor at back side with perforated st. St. Screen in accordance with TIR norm
- Thermoplastic mudguards with mudflaps
- Spray supression by balance according to CE rules

#### Frontwall equipment

- Monoblock front bulkhead aerodynamic design with LED
- Grooved bulkhead to improve air flow

#### Rear frame equipment

- Special high resistance 3mm st. St. Rear frame
- Five rear horizontal and two vertical rubber bumpers
- Galvanized st. St. Sliding rear access ladder with two steps
- Five lips rubber seals on rear doors
- Antishock rubber on doors to protect on opening

#### Roof equipment

- Four internal lights recessed into the roof with switch
- Special roof reinforcements to fit hanging meat rails

#### Sidewall equipment

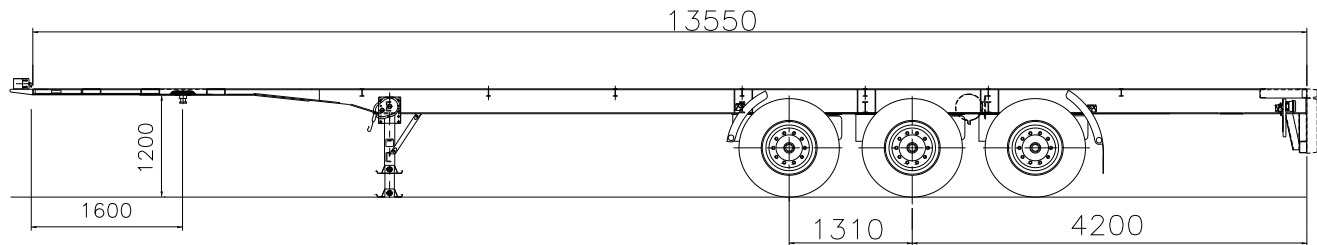
- 250x50mm aluminium kickstrip surface mounted
- Lateral st. St. Door retainers
- Spray supression by balance according to EC regulations

### Options

#### Equipment

- Aluminium tubular
- Aluminium rail
- Alloy U system combined with tubular
- Parking system for hooks
- Individual hooks
- Double hooks
- Continuous st st. Coil 1200x0,8 mm
- Sidewall protection
- GRP evaporator protector
- Aluminium floor

# Chassis technical characteristics



## Standard equipment

### Chassis fitting

- Total weight over king pin: 13/15.000 Kg
- Total weight in the central tridem: 27.000 Kg
- Admitted technical weight: 40.000 Kg
- Hanging meat transport reinforcements
- Landing legs HAACON with semi-circular foot and supporting plate
- Sandblasted 2 ½ SA
- 2 components epoxy protection for all pieces before welded
- 2" king pin bolted type
- Paint: Together with epoxy 2 components protection, the chassis will be finished with poliurethane 2 components paint colour SOR Grey
- Welded I-beams with cross members in one piece, all manufactured with st. St. 52.3 flat neck type
- Approved rear under-run bumper with continuous mudflaps
- Two wheel shocks
- Spare wheel carrier
- St. St rear control box

### Axles

- BPW ECO PLUS axles of 9Tons with brake size for drums 420x180mm or disc brakes 43/45 asbestos free lining.
- Automatic slack adjuster brakes (only for drum brakes)
- Pneumatic air suspension BPW SLM/ALO WABCO with raise and low valve
- Lift axle
- Braking system homologated according to EC regulations
- Wabco pneumatic valves circuit
- ABS Wabco VCS II 2 sensors/2 modulators on central axle
- Compact ALB Wabco
- Parking brake by 4 spring brake cylinders on 2nd and 3rd axle
- Seven tyres 385/65 R 22.5 mounted on rims 22.5x11.75 Wheel spigot mounted

### Lights

- Electrical system watertight with electrical box according to UE directives
- Seven chamber rear lights
- 4+4 sidelights
- Plates and supports for rear chamber lights in SS AISI 304

## Optional equipment

### Accessories

#### REAR FRAME

- Silentblock rear bumper
- Bumper
- Demountable rear bumper
- Recessed rear bumpers

#### WHEELS

- Aluminium ALCOA rims
- Boltcap alloy rims
- Individual mudguards
- 385/55 R.22.5 wheels wheel spigot mounted
- Wheel nut indicator

#### LIGHTS

- Three functions Hella rear round lights
- Rear working lamp
- Rear light protection
- Double rear chamber light

#### LANDING LEGS

- Two speed JOST MODUL
- JOST MODUL HD
- Reinforced HAACON 2030
- HAACON 2035

#### AXLES

- Drum brakes 420x200
- 2 axles ABS
- 1 axle EBS
- 2 axles EBS
- Diapress antibacum system
- Brake pads kit indicator
- St. St cables for axle
- 10 Tons axles
- Autosteering axle with drum brakes
- Autosteering xles with disc brakes
- Electrical lift axle
- TRIDEC system

#### ACCESSORIES

- JOST/BPW Hubodometer
- Basket wheel
- Rolling wheel support
- Sideguard
- Mavis rail
- Greasing system
- 2 wheel socks
- Acoustic trailer indicator (whistle with the reverse gear)
- Reinforced King pin for 15 Tons

