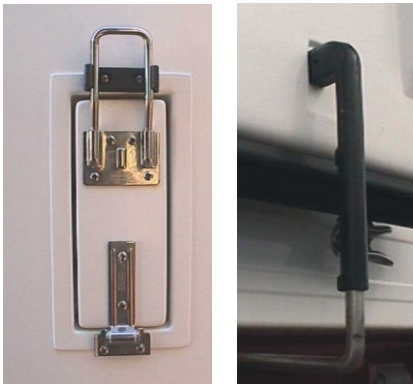




# Standard Semitrailer SOR

## TECHNICAL SHEET MODEL SP71 flat chassis

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Dimensions	External	Internal
Length	13600mm	13345mm
Width	2590mm	2470mm
Height	2815mm	2600mm
Description	Thickness	
Floor	145mm	
Front wall	105mm	
Rear frame	90/60mm	
Side wall	60mm	
Roof	90mm	
LOCKS	2 ST. ST.	WEIGHT: 7.490kg
HINGES	6 ST. ST.	

### Box standard equipment

#### Floor equipment

- GRP floor (Glass fiber reinforced plastic) in grey colour and reinforced for being loaded with forklifts. 8.000 Kg T+L
- Two drain pipes with siphon and perforated grid in floor to avoid loss of merchandise according to TIR rules
- Continuous rear mudflaps on approved rear bumper
- Thermoplastic mudguards with mudflaps
- Recessment in the floor for gooseneck chassis

#### Front wall equipment

- Monoblock aerodynamically shaped frontwall
- Grooved bulkhead to improve air flow

#### Rear frame equipment

- Special high resistance 3mm thickness st. St. Rear frame
- Five horizontal and Two vertical rear rubber bumpers
- Galvanised sliding rear access ladder with 2 steps
- Five lips rubber seals around the doors
- Antishock rubber bumper on door for protection when opened

#### Side walls equipment

- 250x50mm aluminium kickstrip
- St. St door retainers
- Mudguards with mudflaps

#### Roof equipment

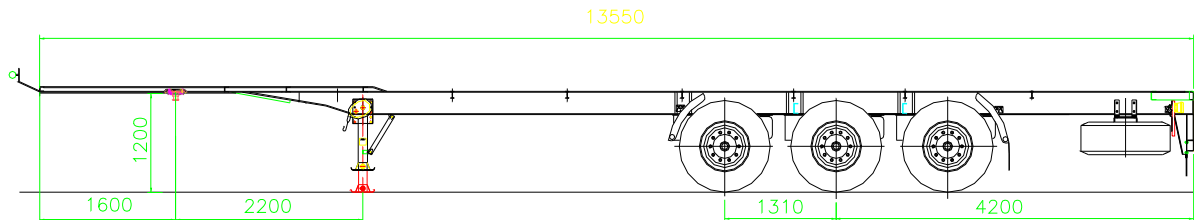
- Four internal recessed lights with switch

### Optional Equipment

#### Equipment

- Flower transport
- Heating unit
- With shutter door
- Multitemp transport
- Huck + pack
- ><2600mm Internal height

# Chassis technical characteristics



## Standard equipment

### Chassis specification

- Total weight over king pin: 13/15000Kg
- Total weight in the central tridem: 27000Kg
- Admitted technical weight: 40000Kg
- Landing legs HAACON with semicircular foot and supporting plate
- Sandblasted 2 1/2 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 Grey SOR
- 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
- St st rear control box

### Axles

- BPW ECO PLUS with disc brakes
- 4309 asbestos free or drum brakes
- 420/180 and automatic slack adjuster brakes
- Pneumatic air suspension BPW ALO/ALM with raise and low valve
- Lift axle
- Seven tyres 385/65 mounted on rims
- 22.5x11.75 wheel spigot mounted
- Braking system homologated according to EC regulations
- Wabco VSC II 2 sensors/2 modulators on central axle
- Compact ALB Wabco
- Parking brake by 4 spring brake cylinders on 2nd and 3rd axle

### Lights

- Electrical system watertight with electrical box according to EU directives
- Seven chambers rear lights
- 4+4 side lights
- Plates and support for rear chamber lights in st st AISI 304

## Optional Equipment

### Accessories

#### REAR FRAME

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

#### WHEELS

- ALCOA rims
- Boltcap aluminium rims
- Individual mudguards
- 385/55 R.22.5 tyres wheel spigot mounted
- Wheel nut indicator

#### LIGHTS

- Three functions rear round lights
- 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 axle EBS
- Diapress antibacum system
- Brake pads kit indicator
- St st cables for axle
- 10Tm axles
- Autosteering axle with drum brakes
- Autosteering axle with disc brakes
- Electrical lift axle
- TRIDEC system

#### ACCESSORIES

- JOST/BPW Hubodometer
- Basket wheel
- Rolling wheel support
- Side guard
- Mavis rail
- Greasing system
- Acoustic trailer indicator (whistle with the reverse gear)
- Huck + pack
- Reinforced king pin for 15 Tm