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TECHNICAL SHEET

Long distance semitrailer

MODEL SP71 for Heating system

| Description | Thickness |
|-------------|---------------------|
| Floor | 125mm |
| Bulkhead | 105mm |
| Rear frame | 90mm |
| Side walls | 45mm |
| Roof | 90mm |
| Locks | 2 st st with handle |
| hinges | 6 st st |

ATP/IR/FRC

| Dimensions | Internal/External |
|------------|-------------------|
| Length | 13600/13350mm |
| Width | 2590/2455mm |
| Height | 2915/2700mm |

Standard equipment

Floor

- GRP (glassfiber reinforced Plastic) finished in grey colour and specially reinforced for 8Tm forklifts
- Rear mudflaps
- Mudflaps and antispray system according to EU directives
- Longitudinal channels recessed into the floor for heat air distribution

Bulkhead

- Monoblock front bulkhead aerodynamically designed
- Internally grooved bulkhead to improve air flow

Rear doors

- Special high resistance 3mm thickness st st rear frame
- 6 horizontal and 2 vertical gummi bumpers
- st st door retainer
- 2 steps galvanized sliding rear Ladder
- 5 lips rubber seals around rear doors
- Antichock rubber bumper on doors to protect sidewalls

Sidewalls

- 250x60mm aluminium kickstrip

Roof

- Four internal recessed lights (switch located in the chassis)

Optional equipment

- ✓ Heating system
- ✓ Internal height ><2650mm

Sidewalls

- Stainless steel kickstrip
- Stainlesssteel, aluminum or GRP sidewalls protection
- Load restraint rails
- 60 mm sidewalls thickness
- 1 or 2 wings sliding side door

Bulkhead

- Cooling engine internal protection
- Ventilation Windows
- Frontwall ladder

Rear doors

- St st door protection including corners
- 60 mm tickness instead.
- Protection strips
- Ventilation windows
- Retractable Access Ladder
- Shutter door

Floor

- Auminum floor partial or complete
- Stainless steel rear frame prolongation
- Drain pipes with siphon
- Load restraint rails
- Floor finition according to Piek regulation

Accessories

- TIR finition
- Sliding partition wall
- Multi storage panels
- FAC security lock
- Any other kind of security locks
- Customer artworks
- Spray supression by balance
- Retractable sideguard
- Personalized colour

Roof

- Load restraint rails



Chassis standard equipment

Chassis construction

- Total weight over King pin: 13Tm
- Total weight in central tridem: 27Tm
- Technical weight admitted: 40TM
- Chassis neck can be flat or gooseneck
- Welded I beams with cross members in one piece, all manufactured in S355MC steel quality
- 2 speed Mechanical landing leg
- Sandblasted 2 ½ SA with steel balls
- 2 components epoxy protection for all pieces before welded
- Paint: together with epoxy 2 components protection, the chassis will be finished with polyurethane 2 components paint DAF grey colour.
- Approved rear under run bumper according to CEPE/ONU regulation
- Spare Wheel support

Axles/Whels

- BPW ECO PLUS 3, tridem disc 309TSB or drum 420x180 with automatic slack adjuster brakes
- Original BPW suspension with 360mm airpring
- BPW bilateral lift axle with automatic unlifting. Wabco valves in first axle.
- 7 Michelin wheels 385/65 with steel rims

Lighting system

- Electrical system of 24v with two 7 poles pins ISO 1185 y 3731 watertight
- 7 chamber rear lights with triangle
- St st AISI 304 plates & supports for rear chamber lights

Braking system

- Approved braking system according to EC and CEPE/ONU regulation.
- 2 chambers on 1st axle and actuators on 2nd & 3rd axle
- Anti-roll help
- Wabco pneumatic circuit valves
- Wabco EBS 2S/2M E5.0 on central axle
- One 60 lts steel air tank & 1 more of 40 lts



Optional equipment

Wheels

- Aluminum rims
- Boltcap rims
- Wheel nut indicator
- Individual mudguards
- 385/55 R22.5 tires
- Different tire brands

Lighting system

- Rear round lights also led
- Led rear lights
- Led galibo lights
- Working lamp
- Rear lights protector
- LED 4+4 side lights position lights according to EC regulation
- Double line rear lights

Subsidiary systems

- Wabco tailguard or soft docking HALDEX also Knorr system
- Roll stability system
- Automatic suspension
- Tire pressure indicator

Landing legs

- 2 speed JOST MODUL
- Reinforced JOST MODUL
- JOST MODUL heavy duty
- JOST MODUL CH
- Other brands

Axles

- Drum brakes BPW 420x200
- EBS (4S/2M) or (4S/3M)
- St st cables for axles
- Brake pads kit indicator
- Air-spring antibacum system
- 10Tm axles
- Steering axle
- Other EBS or axle brands
- Electrical lifting axle

Rear bumper

- Galvanized rear bumper with silentblocks

Others

- BPW/JOST/SAF Hubodometer
- Spare wheels Carrier
- Basket wheel carrier (single or double)
- Approved side guard according to EC regulation
- Mavis rail
- Greasing system
- 2 wheels socks
- Acoustic trailer indicator (whistle with the reverse gear)
- 15Tm king pin reinforcements
- Ferry rings
- Coupling area ready for ferry trailer
- Ferry reinforcements
- Chassis ready for 3 axles truck
- Bushing wrench
- Wheel wrench
- Additional air tank
- Galvanized finishing
- Optiflow or any other system to improve the aerodynamics of the vehicle

