

## **PM7 (7 AXLES LOW BED SEMI-TRAILER)**

- Payload: 100 ton
- Hydraulic displacement on ramps
- Tare: 18000 kg

### DIMENSIONS

- Length: total 15660 mm; low load deck 11600 mm
- Load deck width 2540 mm, with side extensions up to 3240mm
- Gooseneck high: 1450 mm

### STEEL CHASSIS

- 2 Automatic welded main beams type low bed, calculated to resist to the strength due to the load, linked by reinforced cross members and sides in UPN profile and caisson structure on the wheels zone
- Rigid gooseneck with double plate
- 3,5" Special king pin (320 Kn) for hydraulic steering
- Fifth wheel with turning table, hydraulic cylinders, the king pin and steering control for 30 ton capacity, type HF-EG, welded to the chassis
- Centralized lubrication
- Mudguards with anti-spray protection
- Side under run protections

### ROLLING EQUIPMENT

- 7 axles 17,5" of 13 ton with pneumatic suspensions of great capacity
- First axle steering, 2nd and 3rd rigids and last 4 steering where the last is controlled by the fifth wheel and connected to the other 3 by transfer bars assuring the correct angles of turning
- Ø 300x200 Drum brakes with automatic adjusters
- 28 Tyres 245/70 R17,5"

### LIGHTING AND SIGNALLING

- 2 Rear lights with 9 functions
- Front and lateral extensible signaling lights and reflectors

### BRAKING SYSTEM (EC RULES)

- Two lines with corrective valve depending on payload
- Parking air brake (Maxibrake)
- EBS

### LANDING GEAR

- 4 Speeds telescopic and self compensated (dynamic capacity: 48 ton; static capacity: 100 ton)

### BODY EQUIPMENT

- Metallic side boards on the gooseneck, the rear is in aluminum and removable
- Pneumatic and braking controlling board at front left side
- 40 mm Hard wood and 8/10 mm non-sleep steel floor
- 2 Reinforced hydraulic loading ramps operated by hydroelectric power pack with hydraulic lateral displacement up to 3000 mm controlled by hydraulic block valves´ with hand lever
- 1 Pole 24 volts plug, for lighting use
- Battery power cables.
- Mechanic rear feet supports

### OTHER EQUIPMENT

- 30 l Water tank
- Tools box 600x400x500 mm
- Spare wheel support
- Spare wheel 245/70 R17,5

### PAINT WORK

- Shot blasting, primary and 2 components final painting

<b>OPTIONS</b>
Access ramps (2) to the gooseneck
Hydraulic hinch
4 Twist-locks
Articulated ramps with 4500 mm
Additional pole 24 volts plug
Rigid width of 2750 mm or 3000 mm

