

## PM3E (3 AXLES EXTENSIBLE LOWBED SEMI-TRAILERS)



- Payload:
  - 45 ton
- Sideboards on gooseneck
- Hard wood
- Hydraulic displacement on ramps
- Tare:
  - 11800 kg

### DIMENSIONS

- Length: total 13000 mm; low load deck 9220 mm + 5600 mm single extension
- Load deck width 2540 mm with twist side extensions to 3000 mm
- Gooseneck high: 1250 mm

### STEEL CHASSIS

- Extensible chassis composed by two parts. The main chassis with a fixed gooseneck is build in a classic way with two welded "I" profiles in high strength special steel that is linked with the internal chassis of the platform made in a caisson structure
- The external chassis of the platform also made in high strength steel with a caisson structure that slide in special guides in the main chassis. Due to his stepwise locking system (spaced 800 mm) the loading platform can be adjust to the relevant load



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- 2" King pin dismantable (2 positions)
- Mudguards with anti-spray protection
- Side under run protections

### ROLLING EQUIPMENT

- Pneumatic suspension
- 3 SAF Axle's 13 ton (2 fixed + 1 self steering) twin wheels with pneumatic lift in the first
- Ø 300x200 Drum brakes with automatic adjusters
- 12 Continental tyres 245/70 R17,5"

### BRAKING SYSTEM (EC RULES)

- Two lines with corrective valve depending on payload
- Parking air brake (Maxibrake)
- **EBS** with **4S2M** sensors, RSP system (anti-rollover and help to traction)

### LANDING GEAR

- 2 Speeds telescopic and self compensated (dynamic cap.: 24 ton; static cap.: 50 ton)

### LIGHTING AND SIGNALLING

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

### 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 6/8 mm non-sleep steel floor
- 2 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 support



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#### OTHER EQUIPMENT

- 30 l Water tank
- Tools box 600x400x500 mm
- Spare wheel support (fitted on the gooseneck frontal side)
- Spare wheel 245/70 R17,5
- Wood for side extensions

#### PAINT WORK

- Shot blasting, primary and 2 components final painting

#### **OPTIONS**

Sliding cross member to support the load when the platform is extended (maximum of 2) each

