

## TECHNICAL DESCRIPTION

### EUROCOMPACT semi-trailer type 2-5 PEST (8x4) As per drawing N°33341



### Technical informations

Overall length	18 470 / 21 170 mm
Length from king-pin to rear overall	17 650 / 20 350 mm
Deck usefull length	5 080 / 7 780 mm
Width	2 740 mm
Deck usefull width	1 380 / 2 740 / 3 000 / 3 250 mm
Rolling height laden of the rear module	1 240 + 470 / - 210 mm
of the deck	705 / 540 mm
Number of axle lines of the dolly	2
of the rear module	5
Type of suspension	hydraulic pendulum
Suspension stroke	680 mm
Type of tyres	285/70 R 19,5 single mounted
Capacity on gooseneck	24 T
Capacity per axle line	12 T

## ***Composition of the semi-trailer***

- **Dollyneck**

- Hydraulic gooseneck, capacity 24 MT
- Swing clearance 2 650 mm for 8x4 trucks
- Elevating system
- 2 lines of two pendulum axles and hydraulic suspensions type MDEL TP, 680 mm stroke
- Tyres 285/70 R 19,5 single mounted
- Control panel. Totally electric mounted on side of neck
- Quick coupling device between dollyneck and front of the integrated dolly
- Central automatic grease system
- Mechanical proplegs

- **Deck**

- Telescopic low bed
- Length from 5 080 to 7 780 mm
- Width from 1 380 to 3 250 mm with removable swing out wideners and platforms
- Height of the outriggers : 705/540 mm
- Height of the main beam : 705 mm
- Quick coupling device at the front
- Coupling device at the rear
- Lashing points
- One set of aluminium ramps (in 2 parts) for loading the deck
- One set of outriggers with their removable platforms

- **Rear module**

- Width 2740 mm
- 5 lines of two pendulum axles and hydraulic suspensions type MDEL TP, 680 mm stroke
- Tyres 285/70 R 19,5 single mounted
- Central automatic grease system
- Centrally disposed excavator arm trough, open full length of module
- Coupling device to the deck
- lashing points in the platform
- Lifting by radio control

- **Steering**

- Automatic steering with double hydraulic circuit
- Self-realigning system for double security
- Manual steering through control box
- Radio control

- **Braking**

- In conformity with the EEC rules in force
- Pneumatic with 2 circuits
- With ABS
- Auto regulating brake lever
- Parking brake

- **Lights and indicators**

- In conformity with the road regulations and made with current components
- Voltage 24 volts