

# Fuel Tanker Semi – Trailer

SUSPENSION AND PNEUMATICS	HEIGHTS in mm					WEIGHT in kg					
	E maxi	J empty	J loaded	G maxi	H	L	PTAC Kg	PM +/- 3%	C U	P 1	P 2
Balancing pole mechanic 12.00 R 20 PR 18	400	1420	1320	2260	3750	10175	32000	7000	26500	12500	21000

## Technical Specifications

### Use:

- Vehicles conceived for the transport of fuel.
- Maxi service pression 0.3 bar.
- Tanker recipient measure.

### Tanker body:

Self-supporting tanker with a disconnected circular section with a lower gravity centre, internal diameter 1900/2200 mm made of steel with high elastic limit.

- External belts with OMEGA section.
- Collar metal sheet of steel, 30/10 thickness in E36-3.
- Standard bottom and breakwater.

Equipments by compartment:

- An inspection pit with a fast closing and opening equipped with a safety valve pression/depression.
- A bottom valve controlled from a higher level.
- Fuel line 80 diameter ending in a valve with a fast closing in light alloy, symmetrical adapter and cap.
- Gathered valves on the right side over the draining tank.
- Valves protection system.
- Support of the tubular flexibles carrier from each side.
- A back ladder.
- Double upper access boarding bridges to the non-slip inspection pits.

### Suspension and trucks:

Lowered Tandem type composed of the following elements:

- Mechanical suspension with 4 multi-blades laminated springs in manganate-silica steel.
- Two axles with tubular bodies, made of treated steel XC 32, load at ground 12T each, disc hub for 20”.
- Traction bars elevated on vibration dampers, one is fixed and the other is adjustable by axles.
- Mechanical drum braking, in melting commanded by an expander in S.
- Eight (8) pneumatics 1200 x 20 PR 18.
- Twinned assembling, on a disc wheel 20”.

### **Equipments :**

- Air compressed brakes in two lines with incorporated corrector, conform to the existing standards.
- Cam remote control ensured by manual remedial lever.
- Park brakes with cable.
- 24V complete installation of lights and markings conform to the Highway Code.
- Two speeds vertical telescopic support.  
Lifting capacity: 24 000 kg.  
Static capacity: 50 000 kg.
- Dismantling kingpin 2 '' interchangeable at 3''1/2.
- 1 Back bumper anti-fitting.
- Enveloping plastic wings.
- Two fire extinguisher supports.
- 1 Spare wheel.
- Lateral protection.
- Mass ground terminal.
- Two spare wheel supports.
- Valves safe box.
- 1 Tool box.
- Wheel lever key.
- Use and maintenance guide.

### **Presentation and painting:**

The whole is presented in :

- Two primary painting coats.
- Two finishing painting coats: standard colour.

### **Options:**

- Pneumatic suspension.
- ABS brakes.
- Fuel line of spring loading.
- Safety rail.
- Pneumatic 13 R 22,5 tubeless .
- Lagging.
- Available in all colours.