

## TECHNICAL DESCRIPTION

**SUBJECT:** tank 11.000 l capacity for fuel transportation with pumping unit and metering unit installed on your Iveco AD 190T38WH 4x4 wheelbase 4500

**Elliptical** section tank, one compartment, with capacity 11.000 l constructed entirely in steel sheet 4 mm thick both for the shells as for the dished heads and with dimensions suitable to the truck chassis supplied.

### **The tank is constructed and mounted as follows:**

- steel shells welded together and to the dished heads
- internal anti-sloshing baffles
- saddles shaped according to the tank section are supporting the tank by semi-elastic connections and connected to the truck chassis by bolted plates in the rear and springs in the front
- n.1 manhole with cover diam. 500 complete with loading port and breathing valve
- n.1 containing basin around manhole
- n.1 dip stick
- n.1 bottom valve with manual remote control
- n.1 access ladder to manhole and platform
- n.2 fire extinguishers with 9 kg of chemical powder in special holders
- n.2 pieces of flexible hoses, length 3 m with quick connections on the ends placed in special lockable steel carriers.

Equipotential connections with copper plaits between tank and vehicle chassis, set of signs for the transportation of inflammable fluids.

- n.1 lockable metallic case for containing vehicle standard equipment
- spare wheel holder.
- Mud guards for rear wheels.

Painting in the color requested.

## **PUMPING UNIT**

The pumping and metering units is placed inside a lockable metallic case on the rear end of the vehicle.

Positive displacement pump 250 l/1' capacity driven by the PTO of the vehicle.

The PTO is pneumatically controlled from the drivers cab.

Suitable piping, gate valves and connections allow the loading, unloading and transfer operations of the fluid in the tank.

## **LITER COUNTER**

Liter counter complete with filter, partial and total measuring and with a flow rate of 150 l/1'.

Reel with automatic winding device and 15 m of 1" hose and relative delivery gun.