

TECHNICAL DESCRIPTION

SUBJECT: water tank 29.000 l capacity, for industrial water transportation with pump and front and rear spray bars.

TANK:

DOUBLE-D section tank, one compartment, having a capacity of 29.000l, constructed in steel sheet S275JR, 5 mm thick, 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 ends.
- internal anti-sloshing baffles.
- supporting saddles with tie rods suitable for fixing the tank to the vehicle chassis.
Between saddles and tank a rimmed rubber strip is placed to ensure stability and adhesion of the tank.
- n.1 manhole with cover complete with loading port and breather, at the rear end of the tank
- n.1 level indicator
- n.1 overflow pipe
- n.1 access ladder to manhole and maneuver platform
- n.2 pieces of flexible hoses with quick connections on the ends placed in special lockable stainless steel carriers.
- n.1 lockable box for containing vehicle standard equipment
- spare wheel holder
- mud guards for rear wheels

PUMPING UNIT LOADING/UNLOADING:

Supply and installation of pumping unit for loading and unloading with self-priming centrifugal pump, having the following main features:

- max. capacity lit/min 800
- max. head m. 40

The pump is driven, through hydraulic system, by the PTO of the vehicle pneumatically controlled from the driver's cab.

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

SPRINKLING UNIT:

Sprinklers with flat spraying nozzles mounted on the front and the rear end of the vehicle.

The opening and closing of the feeding to the sprinkling units is through pneumatic gate valves controlled from the driver's cab.