

## **Ravasini tank 7.400 l capacity, for industrial water transportation with pumping system for loading and unloading installed.**

Circular section tank having a capacity of 7.400 l, built in carbon steel plates 4mm thick S275JR grade with dimensions suitable to the truck chassis supplied.

### **The tank is built and assembled as follows:**

- steel shells welded together and to the dished ends
- internal anti-sloshing baffles
- saddles shaped according to the tank section are supporting the tank by semi-elastic connections in the rear and connected to the truck chassis by bolted plates and springs in the front
- n.1 manhole with cover complete with loading port and breathing valve
- n.1 visual level indicator
- n.1 overflow pipe
- n.1 access ladder to manhole and working platform
- n.2 pieces of flexible hoses with quick connections placed in special lockable stainless steel carriers
- n.1 lockable storage box for vehicle standard accessories
- Mud guards for rear wheels

### **Surface protection**

External protection of the tank, structures and accessories by proper painting cycle including sand blasting, epoxy priming and two coats of poliuretanic paint.

### **PUMPING SYSTEM**

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

- |                 |           |
|-----------------|-----------|
| - max. capacity | 600 l/min |
| - max. head     | 40 m      |

The pump is operated by the truck engine through a properly dimensioned hydraulic oil system, activated by a P.T.O. installed on the truck gear box. The P.T.O. is 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.

### **REAR SPRAY BAR**

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

The operation of the water spraying system is controlled from the driver's cab through pneumatically operated valves.