



## Chassis:

Type:	MB Arocs 6x6
Wheelbase:	4.750 mm

## Tank:

Horizontal axis one compartment tank out of mild steel ST 37.2 according to DIN 17100 completely arc welded and pressure tested. The tank is provided with internal open and reinforced baffle plates to prevent water upsurge during the transport. Anti-skid catwalk is fitted on top of the tank with ladder and foldable handrail to access manhole. Tank box shaped.

## Equipment:

- One safety manhole with cover which can be fully opened for filling from the top
- Safety relief valve against pressure and vapour build up
- 1 breather working also as overflow
- 3" quick coupling connector fitted on the discharge pipe for gravity discharge with dust cap

## Torsion Free Tank mounting

Special EMPL Torsion Free execution of tank integration with fix rear mounting plate and flexible type at the front allowing tank oscillation. Specially designed box type arms for mounting of the tank to secure optimum rigidity and flexibility for operation over rough terrain. The subframe are two „C“ shaped longitudinal members connected by cross members and mounted to the mainframe of the chassis according to the regulations of the chassis manufacturer.

## Standard Equipment:

- Hose carrier tubes fitted beside the tank to store the hoses
- Three 3" suction- and delivery hoses, length appr. 4 m, provided with quick couplings
- Stable steel mudguards with rubber mudflaps
- Tool box
- Spare wheel carrier winch type
- Rear view camera system
- STIS – semi automatic tyre inflation system
- NATO jump start socket

## Pumping system:

Loading/Unloading system installed on the rear of the tank consisting of:

- Hydraulic transmission
- Suction filter 80 mm. dia.
- Self-priming centrifugal pump with cast iron body, stainless steel shaft and bronze/stainless steel impeller with capacity of approx. 500 litres/min
- Oil gauge
- 2 outlets with gate valve 3" for suction and delivery operations
- 1 rear pump outlet 3"
- Spraybar with 12 pressure nozzles
- 5 pressurised water taps

## Feasible operations:

- Top loading
- Bottom loading
- Gravity discharge
- Unloading with pump at 500 l/min approx
- Self-loading
- Transfer