



# WATER CART



## → STRUCTURE & OVERALL DIMENSIONS

Water cart shall be fabricated on a standard automotive chassis. Make : Eicher 1050/1075/TATA Model : SFC 709 / 38.

## → TANK

The tank capacity shall be in the range of 3000 ltrs. The tank shall be made of 3 mm thick stainless steel (SS 304) material and shall be easily washable. The inside fitting, welding, joints shall have a smooth finish in order to avoid accumulation of sediments.

## → WATER PUMP

The water pump shall be directly connected to the outlet of the tank and driven directly by PTO through universal joint and coupling



## → OPERATIONS

Operation shall be done at the front of vehicle when the PTO is pressed into operation. Pump is switched ON when the PTO is turned ON. Operating instructions to be painted on the panel, indicating the position of valves while filling the water cart and while supplying water to the aircraft.

## → WORKING PLATFORM

The working platform shall be provided at the rear of the vehicle. The platform shall be approximately 500mm above ground level.

