



## Mobile Fuel Tanker



Mobile Fuel Tankers are designed to save re-fuelling time and money. Fuel Tankers are ideal for catering the sites at remote locations, with limited space and difficult terrain. With onboard metering system, dispensed fuel gets measured & recorded making these tankers the best solution for any industry including construction. These help in reducing equipment downtime and eliminate the risks associated with storing, handling and tracking fuel supplies at site.

### Optionals

- PTO driven internal rotary diesel transfer pump
- 12V / 24V Fuel Transfer Pump option as battery operated pumps
- Auto Retractable hose reel

### Salient Features

- Unique modular design which allows fitment to be done at customer site. No need to send chassis to Ajashy works.
- Multi compartment design complying with petroleum rules with manholes, safety valves and access ladder
- Hose Reel having Dispensing Nozzle
- Electric and PTO operated dispenser options with 0 - 90 LPM flow and +/- 0.1% accuracy
- Emergency shut off, vent, pressure vacuum valves and fusible links
- IS specified 9 kg DCP fire extinguisher

## Specifications

DB 24 V2		DB 24 V2 P	
<b>Construction</b>			
Capacity	2.4 KL		
Compartments	Three Compartments of 800 Ltrs each		
Chassis	Mahindra Jayo DI 3200/ Tata 610 Cab Chassis/ Equivalent Vehicle		
Tank	3.15 mm thick M.S. Plate having baffles support and partition with 4 mm sheet. Tank tested at 5 psi (0.316 KG/cm <sup>2</sup> ) pressure		
Pipeline	3" B class MS pipeline		
<b>Accessories &amp; Fittings</b>			
Safety	Emergency shut off valve, Emergency vent, Pressure vacuum valve, Fusible links		
Gate Valve	75 mm size Heavy Duty Gun Metal Gate Valve (One per compartment)		
Manhole Cover	Fill Pipe, Dipstick provision, PV valve and fusible emergency vent and dome on top of manhole cover (One/each compartment)		
Strainer	In line 120 Micron		
Coating & Painting	External three coat PU paint with white and black colour		
Dip Stick	Brass Rod (Un-Calibrated)		
Fire Extinguisher	IS specified 9 Kg DCP Fire Extinguisher		
<b>Dispensing Unit</b>			
Applicative Range	Petrol, Diesel, Kerosene, LDO, MTO, Biodiesel & any other non-corrosive petroleum liquid.		
Flow Rate	1-35 LPM	1-90 LPM	
Accuracy	± 0.1%		
Inlet	1"		
Totaliser	00000000 (8 digit non-resettable)		
Display	Mechanical (0000.0)		
Meter	Reciprocating Type PD		
Input Voltage	12V DC	Not Applicable	
Suction/Lift	Self Priming		
Working Pressure	5 - 50 psig		
Pump	Gear Type with built in By-Pass Valve	Internal Rotary Gear Pump, Self-priming, In built Air Separator, By Pass Valve, Strainer, Relief Valve & Check Valve	
Motor	12V PMDC Foot Mounted (Continuous Duty)	Driven through Power take off from Transmission through Propeller shaft and Flange	
Operating Temperature	0-80 °C		
Calibration	Mechanical by Calibration Wheel		
Least Count	100 ml		
Hose Reel	1" x 10 m		

### Warranty

All products are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase. This guarantee is limited to the repair or replacement of any parts found to be defective, and no other liability—expressed, implied, or contingent—is assumed.

### Disclaimer

These specifications are general guidelines for product selection and can be changed for your specific requirement. Specifications are provided for convenience of reference only and may vary upon manufacturing of individual product. Recommended for captive use only and not for sale of fuel. Any commercial use at owner's risk.



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