



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 10 kg DCP fire extinguisher

Specifications

| DB24 | | DB24P | |
|-----------------------------------|--|--|--|
| Construction | | | |
| 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 ²) pressure | | |
| Pipeline | 3" B class MS pipeline | | |
| Accessories & Fittings | | | |
| 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 Calibrated | | |
| Fire Extinguisher | IS specified 10 Kg DCP Fire Extinguisher | | |
| Dispensing Unit | | | |
| 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.



Ajashy Engineering Sales Private Limited

1505-1506, Tower 4, 15th Floor, DLF Corporate Greens,
Southern Peripheral Road, Sector-74 A, Gurugram, Haryana, India - 122004
Fixed Lines: 0124-5181505/06 | +91-9311666631 Email: info@ajashy.com Web: www.ajashy.com