

Fuel Tanker

Technical Specification



Please note, the Mallaghan Fuel Tanker is a custom build product, which is designed and manufactured to customer specific requirements. Options are available upon request, e.g. tank capacities, bottom loading system, pumping & metering systems. All images in this document are included for reference purposes only.

Technical Data and Features

Chassis

- Commercial Chassis e.g. MAN, Mercedes-Benz
- ADR compliant
- Emission class depending on destination
- Gross Vehicle Weight (GVW) depending on tank size
- Automatic Transmission
- Variety of optional features available e.g. GCC specification, Driver Cab Air Conditioning

Compliance (Standards & Norms)

- Basic requirements for Aircraft Ground Support equipment (AHM 910)
- Basic safety requirements for Aircraft Ground Support equipment (AHM 913)
- Standard controls (AHM 915)
- Functional Specification for self-propelled diesel Refuelling Vehicle for Ground Support Equipment (AHM 980)



Superstructure (Sample Specification)

- Tank body, Variety of tank sizes available from 3000 litres upwards
- Made from aluminium or stainless steel according to ADR, code LGBF
- Tank configuration to customer specification
- Top loading
- Sub-frame manufactured from mild steel with rubbers, mounted on chassis cab
- 'Blackmer HyDrive' Cooler Hydraulics & Flow Selector Valve mounted to chassis
- 'Blackmer' TXD1.5 Pump & Hydraulic Trunk / Motor Assembly mounted to chassis
- Rear polished stainless-steel cabinet installed for metering system
- Emergency Stop mounted in meter cabinet
- Earth Reel mounted beside meter cabinet
- Electronic display mounted in meter cabinet.
- TCS 682 Mechanical Meter mounted in meter cabinet
- Tank Top Access ladder is mounted on rear
- Spring Rewind Reel mounted on rear
- 'ElaFlex' Hose, Nozzle & Holder mounted on rear
- Type Approved Rear under-run fitted to rear of chassis
- Flashing Beacon Mounted front and rear
- Lifting handrail (Manual)
- Walkway mounted on top of tank body
- Electronic Tank Gauge for viewing tank volume installed in centre of tank.
- Galvanised rear mud wings fitted with spray suppression
- Extinguisher & Spill Boxes mounted on the chassis
- Aluminium Type Approved side protection mounted to chassis
- Tank Painted white (RAL 9010 to match chassis)
- Tested & Measuring System Calibration

