

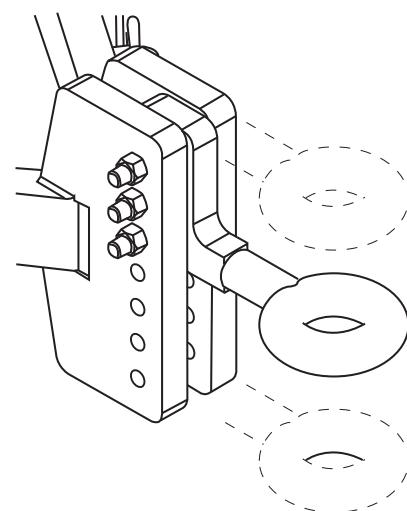


These trailers are designed for refueling vehicles and equipment on site. Their various specifications allow them to be used for either transport of fuel on/off roads or for transport and static refueling on location.

- Tank is stainless steel AISI 430
- Super High output pumps are available.
- Lockable equipment storage compartment
- Heavy-Duty Chassis: axles with electric brakes and all necessary wiring, full lighting
- Trailer with a retractable wheeled landing leg/jack,to support the front of the fully loaded trailer when not connected to the prime mover. Landing leg/jack is adjustable to facilitate connection to prime movers with pintle heights ranging from 89cm to115cm.
- Glad-hands, in accordance with Sae j318
- Manually activated parking brake, the parking brake can hold the fully loaded trailer on a dry, hard surfaced 30% grade while uncoupled from the towing vehicle
- Adjustable height of the lunette eye to towing vehicle eighter to change the location of lunette eye min: 890mm max. 1150mm.
- electrical system: 12 volt system with Sae j560 7 Pins connector
- Tires: tubeless on/off road radial tires

### DEFINITION

• Name	: Diesel Fuel Trailer
• Model	: FT- 500
• Payload	: 1950 Liters
• Materials	: Stainless Steel
• Track	: 1700mm
• Total Weight	: 3080kg
• Size of Tires	: 11 R 22,5mm
• Overall Dimensions	: 4050x2020x2200mm
• Ground Clearance	: 48cm





- Applicable harmonized standards:  
EN 13463-1 (2001), EN 13463-5 (2003)
- Type: Being in different center points,  
Opposite rotation direction with two parts
- Inlet/Outlet Dia.: $2\frac{1}{2}$ "
- Inlet/Outlet Flange 2" Diameter
- Capacity: 450 lt/min (max.)
- Operating Press.:10 bars (max.)
- Operating Temp.:-20 / +60°C
- Operating Speed:830 rpm (max)
- Operating Principle:Herringbone Geared
- Drive Power:7,5 kw (max)
- Gross Weight:50 kilos
- By-Pass Valve:Coupled to body
- Viscosity :440 cSt (max.)
- Impermeability :FKM (Viton)Material

### Material:

- Pump Casing: Cast Iron (PIG GG 25)
- Gear: AISI 1040 steel
- Shaft: AISI 1040 steel

### Engine:

- type: single cylinder
- 4-stroke, vertical, air cooled
- Direct injection
- Bore x stroke(mm): 1-86 x 70 (86x72)
- Rated power: max. kW6,6
- Tank capacity: 5,5lt.
- Engine oil capacity: 1,65lt.

