

FUEL BOWSER

PERFORMANCE:-

- Minimum 120 LPM through Overwing auto cut-off Nozzle

CAPACITY:-

- 999 Litres plus 5% expansion space.

TANK (FOR MOTORISED & TOWABLE BOTH):-

- Mild steel construction with MS 3.15 (ESSAR make), single compartment with baffle plate, fully draining design with 2" drain valve with low point sump.
- 1" suction line with ball valve.
- Top loading with pressure vacuum cum air vent valve
- 420 mm manhole cover with rubber bidding and fill opening, Manual Air vent operated.

CHASSIS (FOR TOWABLE UNIT ONLY):-

- 4 Wheels Towable chassis of 8'x4' size with Front and Rear axle.

BRAKE ASSY:-

- Brakes to be provided on front wheels and actuates on decoupling from tow tractor or trolley.

CUSHION RUBBER TYRES:-

Size 4.00 x 8 x 3.75" width tyre with wheel rim dia 198 mm.

- These tyres have a soft core with hard rubber outside and at the rim ends to stand wear & tear. The front & rear wheel hubs are manufactured with fine grained Cast Iron machined on all sides fitted with taper roller bearings; inner bearing SKF
- Diesel/Petrol Engine as Prime Mover to complete Fuelling The engine exhaust fitted a spark arrestor
- A battery double-pole isolation switch (main power cut-off switch)

REFUELLING SYSTEM:-

- Panther 12v DC positive displacement pump and Motor
- Filter housing 1" clean dry fuels minimum flowrate 100 lts/min , BAYHAM,UK Gauge, and filter cum water separator
- PIUSI,ITALY make flow meter rated at 120 l/min with mechanical indicator .
- Self Retracting 8m length fuel hose with Hose reel operated c/w Aviation Hose confirm to aviation hose of BLACKSNAKE make hose and end fitting.
- Auto cut-off nozzle with swivel, 100 mesh strainer and static cable

SAFETY:-

- Fire Safety, Electrical System and Vehicle Earthing.

OTHER:-

- All product piping constructed in (Stainless Steel type 304 or 316) and Nuts and Bolts are of MS zinc plated
- Pressure Gauges and all valves are of Brass and SS
- 2 Kg fire extinguisher inside the operators cabin and 9 Kg fire extinguisher for fuelling compartment.

TEST:-

- Full Flow Fueling Test



Transtec Overseas Private Limited

70, Podar Chambers, S.A. Brelvi Marg, Fort,
Mumbai - 400 001, Maharashtra, INDIA
Tel: +91 22 2261 8334/8461

Web: www.transtecoverseas.com
Email: info@transtecoverseas.com