



TECHNICAL SPECIFICATION – DIESEL BOWSER JAL20

1. ADR DIESEL TANK FOR 20.000 L

1.1 GENERAL CHARACTERISTICS

Materials: Carbon steel - 4,0 mm
Capacity: 20.000 LT - fill coefficient of 96%;
N° of compartments: 1
Breaking waves: 2
Manhole: 1

1.2 ACCESSORIES

- 2 Man hole with 5 valve effects and carbon steel ferrule;
- Fuel gauge dipstick;
- 1 Bottom valve with mechanical control 3”;
- Anti-vibration support;
- Diesel filter;
- 1 Fuel pump 2”, powered by the truck's PTO
- 1 Retractable reel with 10 mts of hose 1 ½”;
- 1 Digital fuel counter;
- 1 Manual fuel gun 1”;
- Circuit sectioning valves;

1.3 EQUIPMENT

- 1 cabinet with door for storing the pump group;
- 1 hydraulic oil tank for pumping group;
- 2 Boxes with extinguisher of 6 Kgs;
- 1 Retractable reel with earth wire;
- The access stairs to the top of the cistern;
- Anti-spill castle on top of the cistern along its entire length.

1.4 PUMPING GROUP

- 1 Fuel pump 3”, powered by the truck's PTO
 - Flow rate: ~1.000 L/min;
- Gun with "Wiggins" system, flow rate ~800 L/min;
- Flowmeter SBM150
 - Maximum flow rate: ~1.000 L/min
- 1 1/4" fuel gun (High output), with quick coupler;
- Two 2" hoses with 3mts for "Wiggins" system.

1.5 FINISHING

All metallic parts are sandblasted; epoxy primer coating and polyurethane finish.