

PRODUCT DATA SHEET

6" Double Diaphragm Pump

DD-6 High Volume Pump

Engine Specifications:

Make/Model	HATZ 1D81Z 10.05 HP@2000 rpm
Engine	0.666 litres
Displacement	(40.70 Cubic inches)
Engine	One Cylinder,
Type	Air-Cooled, Diesel
Standard	Instrument Control
Equipment	Panel w/Hour Meter
Safety Shutdowns	Low Oil Pressure



Pump Specifications:

Pump Casing	A-36 Steel
Pump Capacity	2271 LPM @1.52m of suction
Solid Handling	107.95 mm (4.25 inch)
Suction & Discharge Value Seats	Stainless Steel, 10mm Plate
Flapper Valves	Weighted, Full-Flow Reinforced Rubber
Axle Type	1500kg Torflex
Wheels & Tires	15 inch P205/75R15 Radial Tires
Max CFM	80-90

Max Operating Temperature	48.88°C/107.95 mm
Max Suction Lift	8.54m (28 Feet)
Max Operating Speed	65-70 RPM (Gearbox) 2000 RPM (Engine)
Max Pressure Max Working Pressure	100 PSI 59 PSI or 130 TDH
Max Operating Time	216 Hours (9 Days)
Fuel Consumption	22.7-26.5 L/Day
Continuous Run Time	24 hours







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Frame Specifications:

Fuel Capacity	246.05L (71.0 U. S. Gallons)
Lifting Bale	Heavy Duty Single Point
Tie Downs	(4) Heavy Duty D-Rings
Height	162.56 cm (64 inches)
Width	187.96 cm (74 inches)
Length	284.48 cm (112 inches)
Weight	884.50 kg (1950 lbs)



Standard Features Include:

- Heavy Duty Battery and Cables
- Camlock Hose Fittings
- Lockable Fuel Cap
- Fuel Gauge
- Heavy Duty Lifting Bale
- 2250kg Front Jackstand
- Powder-Coated Frame
- High Volume Pump
- Easy Access Cleanouts

Optional Features Include:

- Highway Fenders
- Skid Mounted
- AUTO Start Control Panel
- GPS Telematics
- Pushrod Protection Cover



