

# 4" DOUBLE DIAPHRAM PUMP



- Heavy duty constructed frame and pump components
- Designed to withstand the harshest environments
- Self-priming, dry running
- Large solid handling capability
- Easy access cleanouts

- Stainless valve seats
- Low maintenance
- High suction lift (28 ft.)
- Powder coated frame and pump body
- Self-contained 35.0 gallon fuel tank

*All pump frames/trailers and engine specifications are subject to change without notice.*



## MODEL: DD-4 (DD) DOUBLE DIAPHRAM SERIES



### Trailer Specifications:

Model:	DD-4/HA/T
Frame Construction:	8 Inch Square Tubing
Fuel Capacity:	35 US Gallons (132.5L)
Fuel Tank Cleanout:	(4) 1-1/2 Inch Plugs
Wheels & Tires:	15 Inch/P205/75R15 Radial Tires
Axle Type:	3,500 Pounds Torflex
Lifting Bale:	Heavy Duty Single Point
Tie Downs:	(3) Heavy Duty D-Rings
Safety Chains:	(2) Class II
Trailer Stand:	5,000 Pounds Adjustable Front & Rear
Trailer Lights:	(2) DOT Approved Lights
Height:	60 3/8 Inches (153.35cm)
Width:	67.0 Inches (170.18 cm)
Length:	108.0 Inches (274.64 cm)
Weight:	1,750 Pounds (793.78 kg)
Paint System:	Powder Coated

### Engine Specifications:

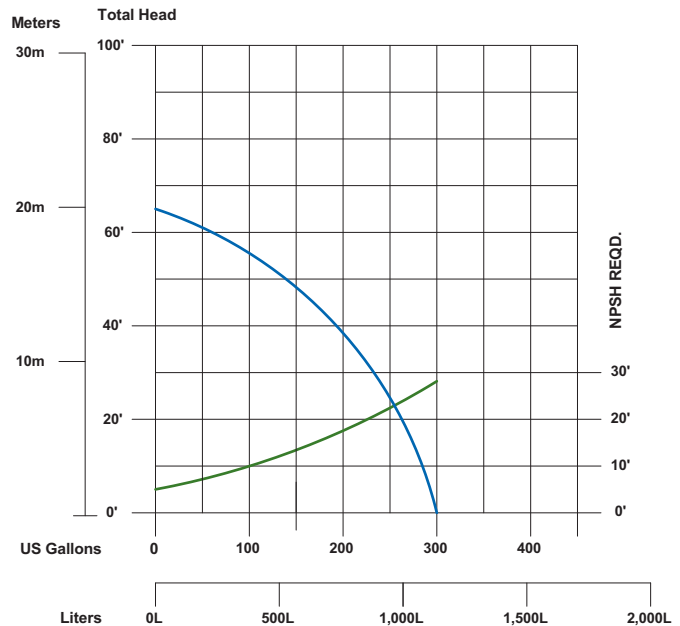
Engine:	Hatz 1D41Z, 5.7 HP @ 2,000 RPM
Engine Displacement:	25.2 Cubic Inches (0.413 liter)
Type:	One Cylinder, Air-cooled Engine, Diesel
Fuel Consumption:	.25 Gallons Per Hour @ 2,000 RPM
Standard Equipment:	Instrument Control Panel w/ Hour Meter
Safety Shutdowns:	Low Oil Pressure

### Pump Specification:

Pump Casing:	A-36 Steel 3/8"
Pump Capacity:	300 GPM @ 2,000 RPM
Solid Handling:	3.5 in. (76.2mm)
Suction & Discharge Check Valve:	Stainless Steel
Flappers Valves:	Weighted, full flow reinforced rubber
Maximum Suction Lift:	28.0 ft. (8.54m)
Maximum Operating Speed:	65 - 70 RPM (Gearbox)
Maximum Operating Speed:	2,000 RPM (Engine)
Maximum Working Pressure:	30 PSI

### Additional Options:

- Highway Fenders
- Locking Battery Bar
- Skid Mounted Version
- Vandalism Protection Package
- Pushrod Protection Covers
- Sound Attenuated Engine
- Pump Personalization Package



### Application:

**Construction:** Pumping open pit dewatering, low volume bypass pumping, cleaning manholes, small dredge operations, and bentonite slurry transfer.

**Water Treatment:** Pumping out neutralized sludge's, cleaning cesspools, septic tanks, and sludge material.

**Industrial:** Pumping out sludge's, food processing pumping, bilge pumping, tank transfer, raw sewage and dirty water, cutting oils, water circulation, Stringy and fibrous materials.

### Standard Features Include:

- Maximum Operation Time is 140.0 Hours @ 2,000 RPM
- Heavy Duty Battery and Cables
- Camlock Hose Fittings
- Large Fuel Filtration
- Lockable Fuel Cap
- Fuel Gauge
- Heavy Duty Lifting Bale
- 5,000 Pound Front Jackstand
- Powder Coated Frame
- DOT Trailer lights

