

Built for Battle® DD-4S

4" Double-Diaphragm Pump



Duty Points

Max Flow: 450 GPM/ 1703 LPM

Max Head: 90 TDH/ 27.47 m

Max Suction Lift: 28' ft/ 8.53 m

Solid Handling: 3.5"/ 88.9 m

Max CFM: 40 CFM

Market Segment

Construction

Municipal: Waste Water

Industrial

Petrochemical

Oil & Gas

Mining

Food Processing

Our very first pump model from 1994, the DD-4S may be small in stature, but it is “super” on performance and reliability. The DD-4S is preferred by contractors and rental companies alike for its steady performance, application versatility and simplicity.



Components of this product are protected by one or more patents. The protected components and the associated patent(s) are identified at: www.msp-pumps.com

Standard Features

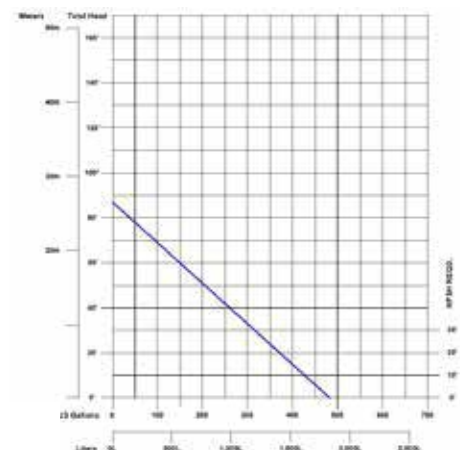
- Heavy Duty Battery and Cables
- Camlock or Bauer Hose Fittings
- Large Fuel Filtration
- Lockable Fuel Cap
- Fuel Gauge
- Heavy Duty Lifting Bale
- 5,000 lbs Front Jackstand

- Pushrod Protection Covers
- Powder-Coated Frame
- DOT Trailer Lights

Options

- Skid Mounted
- AUTO Start Control Panel
- GPS Telematics
- Electric Drive Pump Package Available

Flow Chart



Myers-Seth Pumps
goodpeople@msp-pumps.com



HERE FOR YOU
904.389.6114



Built for Battle® DD-4S

Specifications

Engine		Frame	
Make/Model	HATZ 1B50E	Frame Construction	8" Square Steel Tubing
Horsepower	6.4 hp @2000 rpm/7.1 hp	Fuel Capacity	41.0 gal (132.5L)
Safety Shutdowns	Low Oil Pressure	Lifting Bale	Heavy Duty Single Point
Engine Displacement (liters)	27.20 cu (0.413)/31.55 cu	Tie Downs	(4) Heavy Duty Tie-Down Points
Engine Type	One Cylinder, Air-Cooled, Diesel	Height	60.375" (153.35 cm)
Daily Fuel Consumption	4 – 5 gal/day	Width	67" (170.18 cm)
Max Continuous Run Time	8 – 10 days 192 – 240 hrs	Length	108" (274.64 cm)
Standard Equipment	Instrument Control Panel w/Hour Meter	Weight	1780 lbs (807 kg)
		Wheels & Tires	15" P205/75R15 Radial
		Axle Type	3,500 lbs Torflex

Pump			
Pump Housing	A-36 Steel	Max Operating Speed	60 rpm (Gearbox) 1800 rpm (Engine)
Pump Capacity Suction	Gray Diaphragms (5" Total Travel) 450 GPM @ 1800 rpm (1703 LPM)	Max Operating Temperature	160°F / 71.11°C
Bursting Diaphragm Pressure	90 psi	Flapper Valves	Weighted, Full-Flow, Reinforced Rubber
Max Operating Diaphragm Pressure	10 psi	Max Suction Lift	28' ft (8.53 m)
Max Head Pressure	90 TDH (27.47 m)	Air Handling	40 CFM
		Suction & Discharge Valve Seats	Stainless Steel, 3/8" Plate
		Solid Handling	3.5" (88.9 mm)

