DAE Pumps

DESIGNED AND ENGINEERED PUMPING SOLUTIONS

Mini Pontoon Dredge

Electric 4-Inch Dredge
Medium-Duty

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4” Mini Pontoon Dredge Medium-Duty

The DAE Pumps Mini Pontoon Dredge is a portable, robust, and smaller version dredge that is capable of dredging areas that the large dredging operations cannot access. The Mini Pontoon Dredge allows a single operator to run a dredge remotely and pump at high production rates. Ideal for lagoons, basins, ponds, and other smaller dredging projects, this unique pontoon dredge pump is designed not to harm poly, clay, or concrete liners. The DAE Pumps Mini Pontoon Dredge offers non-clogging pumping capability designed for high solids industrial pumping applications.

Key Features

- Lightweight, Portable, & Easy to Transport from One Project to the Next
- Autorun Allows a Single Operator to Monitor Progress
- Non-Clogging Pump Capable of Handling Solids Up To 1.5-Inches
- Transport 15-30% Solids
- High Viscosity, High Specific Gravity, Low pH Pumping Design
- High Abrasive Resistant Pump for Longer Wear

Specifications	
Max. Flow Rate	792 GPM
Max. Head	120’
Discharge Size	4”
Intake Size	6”
Solids Handling	1.5”
Max. Speed	1200 RPM
Max. Percent Solids	30%
Max Cubic Yds / Hr.	58
Depth Masts Max Lift (above waterline, pump retracted)	17.4 ft
Standard Operation Depth	1.6 - 16 ft

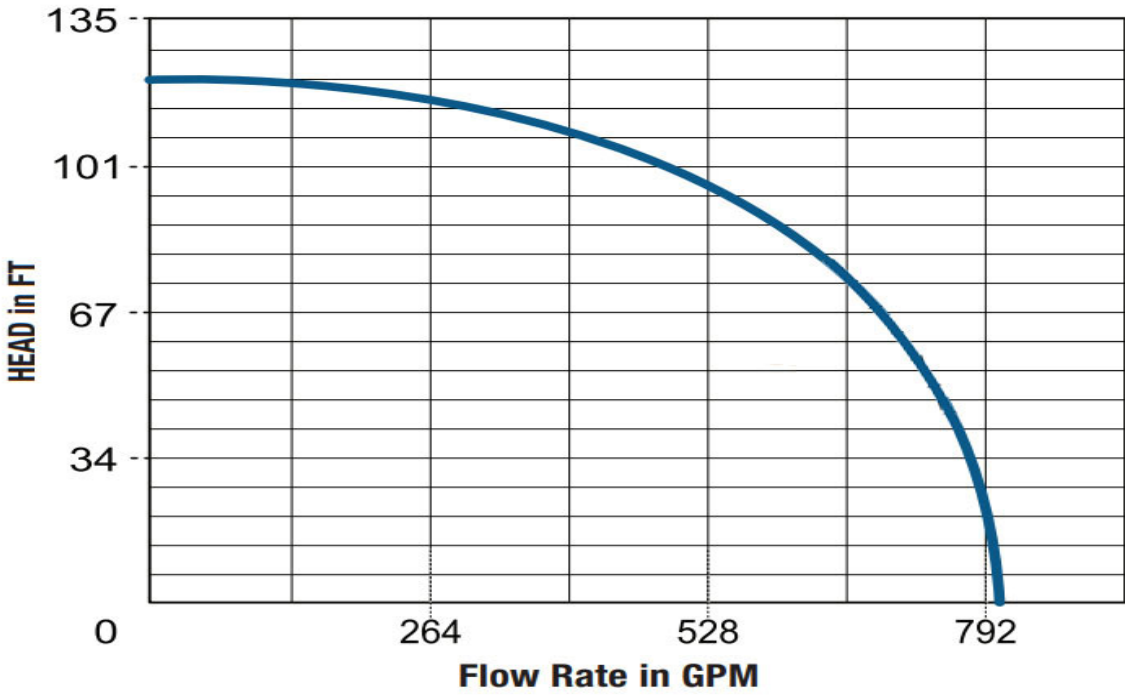
Weights and Dimensions	
Weight (without pump)	3,307 lbs.
Height	5.6 ft
Width	12.5 ft
Length	9.8 ft

Applications

- Mining (Mineral Recovery)
- Lagoon Dredging
- Sand & Agg
- Basins
- Shallow Industrial Ponds
- Dams
- Fly Ash & Coal Ash

Pump Curve

Running at 1200 RPM



Included Equipment

- Mini Pontoon Dredge
- 300-Ft of Traversing Cable
- 4-inch Hi□h Chrome □um□ with a 30 HP Submersible Electric Motor
- Solar Panel Charging System to Charge the Lifting Winch Battery
- Winches: Remote-Operated Lifting Winch 12V and 110V Traversing Land Winch
- Gas Generator 110 VAC Output to Power the Traversing 110V Land Winch

Required Equipment

- 4” Material Handling Discharge Hose and Floats
- Electric Generator to Power Pump Equal to 45KW or Main Line Shore Power for the Pump

Add-On Options

- Doppler Flow Meter
- Discharge Line Pressure Gauge (0-150 psi)
- High Pressure Jetting Ring