

Hydraulic Diver Operated Dredge - 4 Inch

MODEL

4-Inch DHP 4000 Diver Operated Dredge

OPERATING LEVELS

MIN FLOW	250 GPM
MAX FLOW	1200 GPM
HEAD RANGE	Up to 200 ft
DISCHARGE SIZE	4 inch
SUCTION SIZE	6 inch
SOLIDS HANDLING	Solids up to 3 inches
PERCENT SOLIDS	Up to 40-70% Solids



*Typical Deployment Photo. Photos for general guidance. Contact us for further details.

GENERAL SPECS

Production: 700-1000 GPM or 50-100 cubic yards of material per hour	
Hi-Chrome EDDY Pump w/ Dual Mechanical Seal	4 inch
Hydraulic Power Unit Needed	5000 PSI or Greater
Overall Weight (without optional equipment)	3,500 lbs
Submersible Hydraulic Motor	100 HP
Supports up to 3 Divers	
Pump Frame and Trailer (Optional)	
Single Suction for One Diver Operation (Suction Nozzle Included)	

EDDY Pump Hydraulic Diver Operated Dredges are non-clog pumps designed for high solids industrial pumping applications. Our patented pump technology outperforms all centrifugal, vortex and positive displacement pumps in a variety of the most difficult pumping applications.

Available in alternative power options and pump sizes depending on your application.

Applications

- Dredging
- Marine Construction
- Harbor Maintenance
- IntraCoastal Waters

Features and Benefits

- Non-Clog, High Viscosity, High Specific Gravity, High Abrasives, Low pH Pumping Design
- Transport 40-70% Solids
- Ability to pump objects of up to 3-inches in diameter

Fluid Pumped

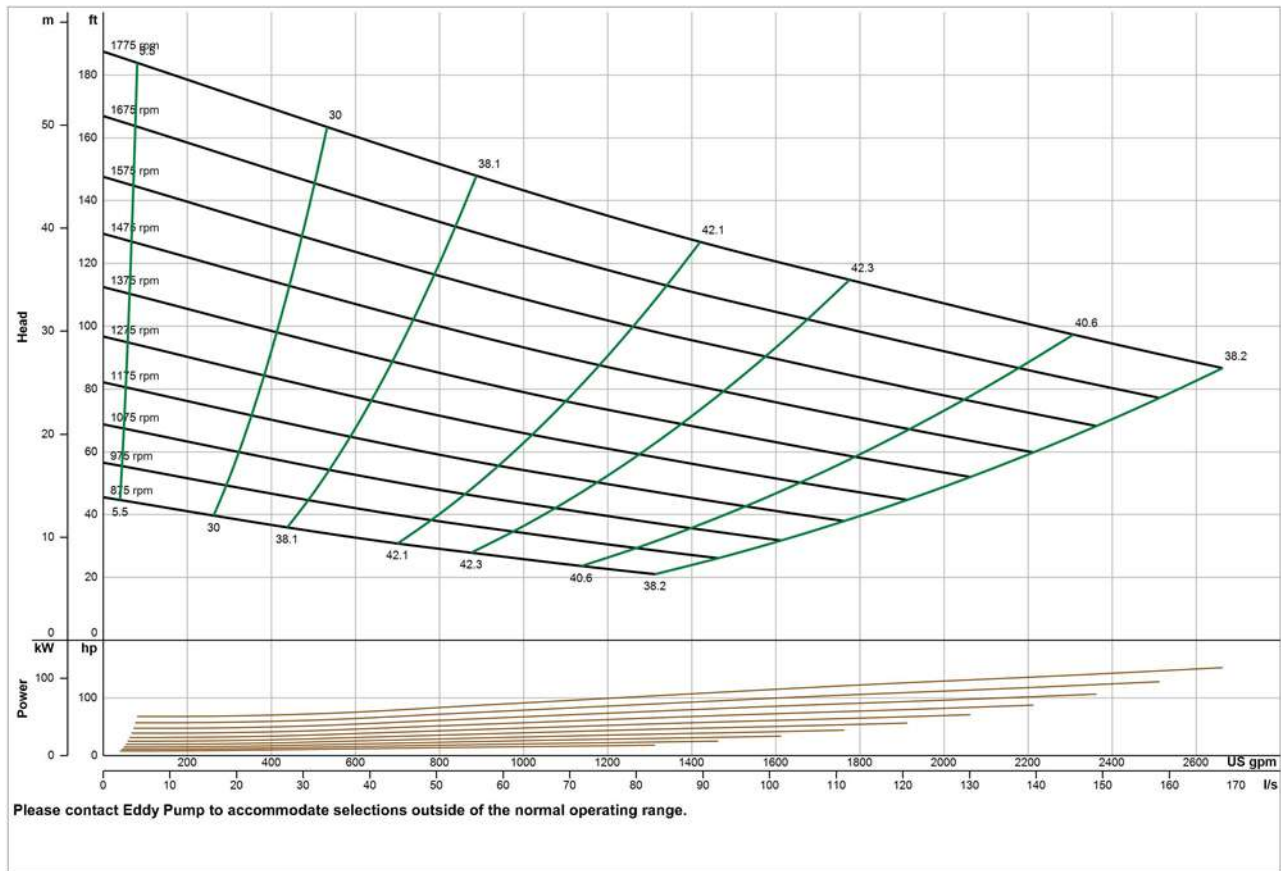
- Sand
- Mud
- Sediment
- Sludge
- Harbor Debris



PUMP CURVE

A pump curve is a graphical representation of a pumps ability to produce flow against a certain head. The science is matching a curve that is accurate for your project, leading to the proper pump selection and best efficiency. **EDDY Pumps** are primarily used for high solids, slurry, sludge, and dewatering.

EDDY Pump - 4 Inch HD 4000 Heavy Duty Slurry Pump - Pump Curve



*General pump curve based on water with 1800 RPM motor. Contact us with your specific material for a custom pump curve.

WE PUMP SOLIDS, NOT WATER

CONTACT US



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