

Electric Diver Operated Dredge - 6 Inch

MODEL

6-Inch DEP 6000 Diver Operated Dredge

OPERATING LEVELS

MIN FLOW	450 GPM
MAX FLOW	2000 GPM
HEAD RANGE	Up to 200 ft
DISCHARGE SIZE	6 inch
SUCTION SIZE	8 inch
SOLIDS HANDLING	Solids up to 4.5 inches
PERCENT SOLIDS	Up to 40-70% Solids



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

GENERAL SPECS

Production: 1500-2000 GPM or 100-150 cubic yards of material per hour	
Hi-Chrome EDDY Pump w/ Dual Mechanical Seal	6 inch
Generator Needed	225KW or Greater
Overall Weight (without optional equipment)	4,800 lbs
Submersible Electric Motor	150 HP
Variable Frequency Drive	150 HP
Pump Frame and Trailer (Optional)	
Single, Dual or Triple Diver Operation (Suction Nozzles included)	

EDDY Pump Electric 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 4.5-inches in diameter

Fluid Pumped

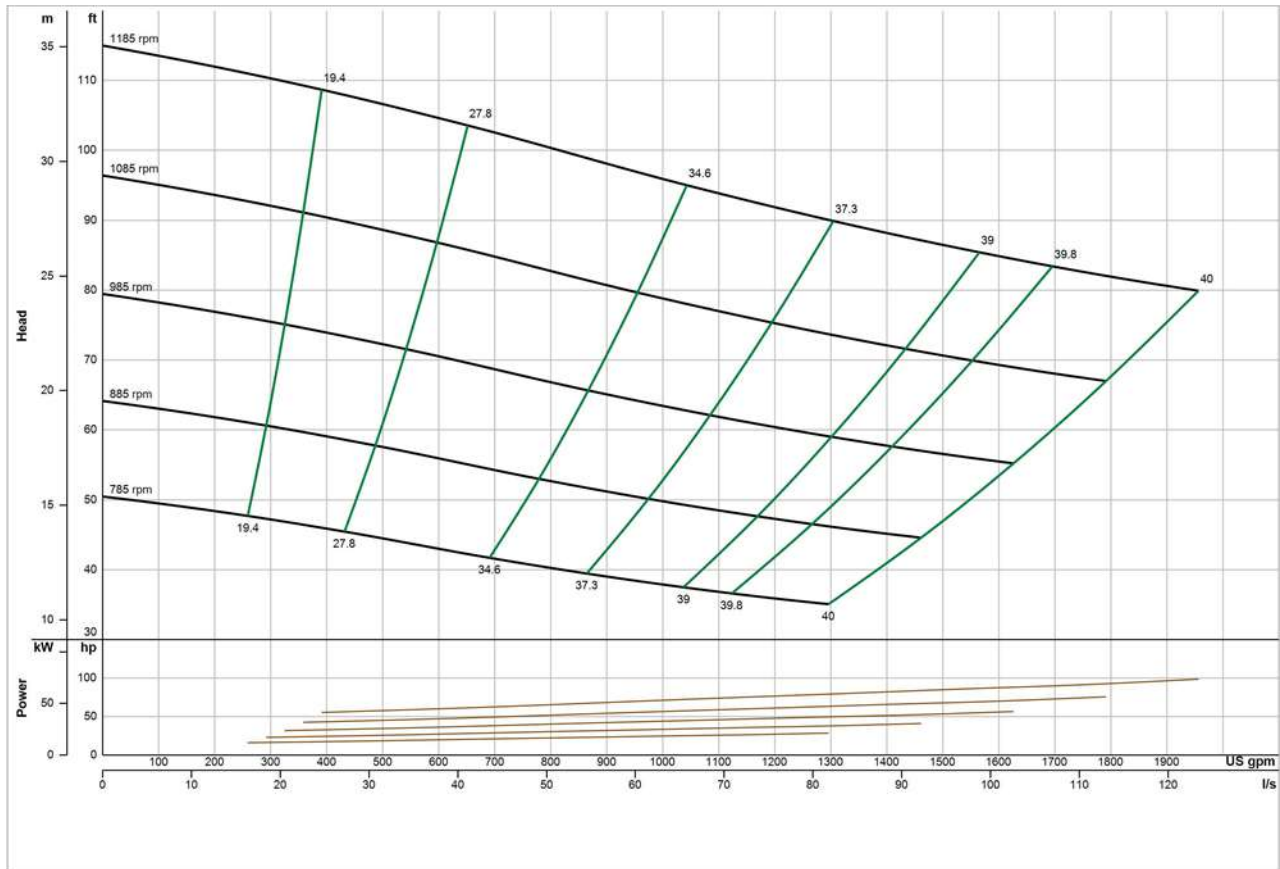
- Sand
- Mud
- Sediment
- Sludge
- Harbor Debris



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 - 6 Inch HD 6000 Heavy Duty Slurry Pump - Pump Curve



*General pump curve based on water with 1200 RPM motor. Contact us with your specific material for a custom pump curve.

WE PUMP SOLIDS, NOT WATER

CONTACT US



(619) 258-7020



info@EddyPump.com