

## Self-Priming Pump - 4 Inch 43-HP

### MODEL #

4-Inch DSP/HD 4000 43-HP Self Priming Pump

### STANDARD CONFIGURATION

- 4-Inch EDDY Pump
- 43-HP Kubota Diesel Engine
- 6K Single Axle Trailer w/ 16" 10ply Trailer Tires
- 96 Gallon Fuel Cell
- 3 Position 2-5/16 HD Hitch
- Over the Road Light Package
- Integrated Lifting Bail w/ Dual 8k Leveling Jacks
- Accessories: Work Light, Flow Gauge & 4 D-Ring Tie Downs



\*Typical Deployment Photo. Dredge pumps can be deployed vertically or horizontally. Photos for general guidance. Contact us for further details.

### PUMP SPECS

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
MAX SPEED	1800 RPM
PERCENT SOLIDS	Up to 40-70% Solids

### PARTS

PARTS	STANDARD MATERIALS
ROTOR	High Chrome 28%, Ductile Iron, Stainless Steel, Duplex Stainless - Various sizes and custom metals available.
VOLUTE CASING	High Chrome 28%, Ductile Iron, Stainless Steel, Duplex Stainless - Custom metals available.
SHAFT	Chromoly or Stainless Steel
MECHANICAL SEAL	Dual Tungsten or Silicon Carbide Mechanical Seal with Self Contained Seal Flushing System
BEARING HOUSING	Ductile Iron or Stainless Steel

### ENGINE SPECS

- 43-HP (93kW) Kubota Diesel Engine - Model V2403-MDI
- Liquid Cooled, 12 Volt Power In-Line 4 Cycle Turbo Charge Diesel
- Electronic Fuel System
- Manual Control Panel
- 2 Year 2000-Hour Warranty

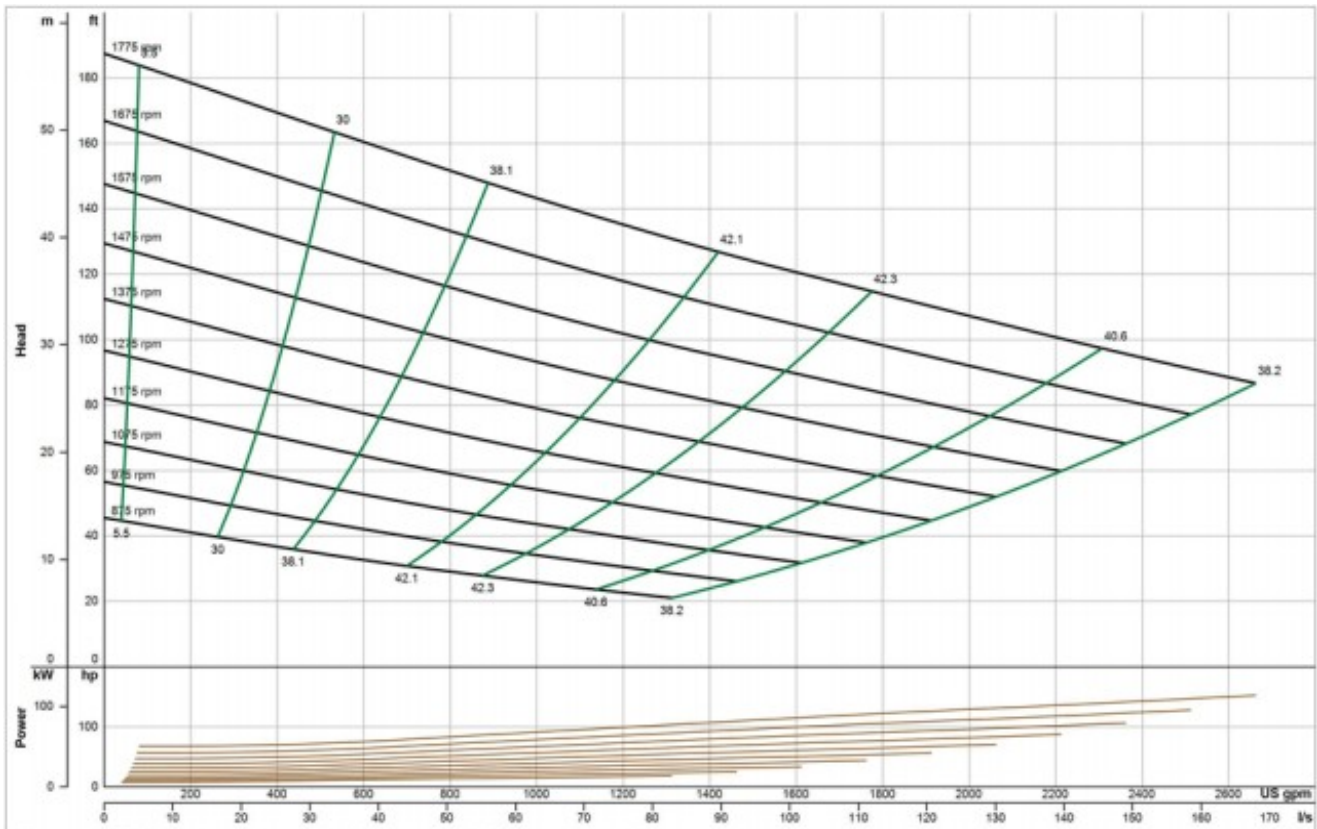


## PUMP CURVE

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 - Pump Curve



Please contact Eddy Pump to accommodate selections outside of the normal operating range.

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

# WE PUMP SOLIDS, NOT WATER

**CONTACT US**



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