

# EDDY PUMP® SEV4045 Compact Submersible Tracked Dredge

4" Heavy Duty Eddy Pump, Slurry Flow rate	GPM	500-900
Overall Weight (without optional equipment)	lbs.	4,800
Overall Length	in.	172
Maximum Umbilical Length	ft	312
Ground Pressure	psi	3.3

## Included Sensors

Pressure hull water intrusion sensor with topside audible and visual alarm
Depth, hydraulic press, tank line press, and swing angle sensor
Honeywell vessel orientation sensor with magnetic heading (pitch, roll, heading, temp)
Two low light camera views and dual LED lighting
Floating buoy for GPS positioning with constant tension (allows up to 40 ft depth)

## Controls

Handheld wireless controller with live redundant controller and ruggedized laptop
Application specific software from Greensea Systems for easy operation
Pneumatic lift bags for emergency retrieval

## Required Equipment to operate Attachment

Hydraulic power unit capable of 33 GPM at 4000 PSI (Can be provided)
4" or 6" material handling discharge hose (Can be provided)
CAT Skid Steer Loader 262C High Flow XPS (or equivalent) can be used as power unit

## Optional Equipment to enhance operation of dredge

BlueView acoustic imaging display for high turbidity water
Additional lighting or cameras
Magnetometer type flow meter for production performance monitoring
RTK GPS with USBL acoustic positioning for real-time precise tracking
Rotating cutter head for hard compacted materials



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