

EDDY PUMP® 4045 High Solids Slurry Pump Excavator Attachment

4" Heavy Duty Eddy Pump, Slurry Flow rate	GPM	500-900
Overall Weight (without optional equipment)	lbs	2,800
Overall Length	in	112
Carrier Weight Range	short tons	20-40
Rotating Head Diameter (with or without cutting teeth)	in	18

Included Sensors

Vacuum pressure, Pipeline Pressure, Pitch (angle from vertical)
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

Pump ON-OFF with flow and pressure display
Cutter ON-OFF, Direction, and Speed
Quick prime valve with status

Required Equipment to operate Attachment

Auxiliary circuit on excavator capable of 33 GPM at 4000 PSI
4" or 6" material handling discharge hose (Can be provided)
24VDC power from excavator

Optional Equipment to enhance operation of dredge

RTK GPS and ruggedized laptop with application specific software
In-Situ radioactive densitometer
Pivot mounted Discharge hose carrier (adaptable to most machines)
Recirculation system for pre-mixing applications
Liner Safe Roller Attachment

