

EDDY PUMP®

T3 - 5 Wire Liner Safe Dredge

6" HD (Heavy Duty High Chrome Eddy Pump) 180 HP Production	CuYds/Hr	150-250
Overall Weight (approximate)	lbs	70,000
Assembled Length (LOA) (length in spud configuration - ft)	ft	82 (45)
Assembled width	ft-in	18' 9"
Max Digging Depth (dredge height is 15' 5")	ft	25
Typical dredge swing width	ft	100
5 wire configuration is liner safe. Spud configuration removes 37 ft of length and 3 position wires		
All components of dredge are non-permit transportable over road. Mobilization in 1 day.		

Included equipment and sensors

RTK GPS for sub-centimeter positioning
liner safe configuration operates with 3 position wires and 2 swing wires
Powered by 300 HP Cat C9 and a 7.5 kW Diesel generator
8" magnetometer type flowmeter
Rotating suction with or without cutting teeth

Controls

Pilot house with joystick enabled pilot chair and additional lever panel
HMI screen for dredge equipment monitoring and settings
PC monitor for Hypack/Dredgepack or WinOps dredging management and positioning software

Required Equipment to Operate

8" HDPE pipeline (Can be provided)

Optional Equipment to Enhance Operation

Automated wireless booster pump for long pipelines
In-Situ radioactive densitometer for process monitoring and control



