

# EDDY PUMP®

# T2 - 6" Spud Ladder Dredge

6" HDX (Heavy Duty High Chrome Eddy Pump) 400 HP Production	CuYds/Hr	300-400
Overall Weight (approximate)	lbs	150,000
Assembled Length (LOA)	ft	90
Assembled width	ft-in	22' 6"
Max Digging Depth (dredge height is 19', spud height is 40')	ft	27
All components of dredge are non-permit transportable over road. Mobilization in 1 day.		
Rotating suction head with cutting teeth can be configured for terrain following		

## Included equipment and sensors

Dual RTK GPS for sub-centimeter positioning and precise heading for head and vessel
Spud height and carriage travel sensors for automated spud controls
Generator and main pump load in Amps
8" magnetometer type flowmeter
40 HP HPU for ladder swing winches, head articulation, knife gates, and deck equipment

## Controls

2nd floor pilot house with joystick enabled pilot chair and additional lever panel
HMI screen for dredge equipment monitoring and settings
PC monitor for Hypack/Dredgepack dredging management and positioning software
Additional controls in downstairs equipment room

## Required Equipment to Operate

350 kW minimum marine generator (can be provided)
8" HDPE pipeline (Can be provided)

## Optional Equipment to Enhance Operation

Booster Pump for long pipelines
In-Situ radioactive densitometer



