EDDY PUMP®

T2 - 6" Spud Ladder Dredge

<table>
<thead>
<tr>
<th>Feature</th>
<th>Unit</th>
<th>Value</th>
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<tbody>
<tr>
<td>6&quot; HDX (Heavy Duty High Chrome Eddy Pump) 400 HP Production</td>
<td>CuYds/Hr</td>
<td>300-400</td>
</tr>
<tr>
<td>Overall Weight (approximate)</td>
<td>lbs</td>
<td>150,000</td>
</tr>
<tr>
<td>Assembled Length (LOA)</td>
<td>ft</td>
<td>90</td>
</tr>
<tr>
<td>Assembled width</td>
<td>ft-in</td>
<td>22' 6&quot;</td>
</tr>
<tr>
<td>Max Digging Depth (dredge height is 19', spud height is 40')</td>
<td>ft</td>
<td>27</td>
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</table>

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

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