

# Sediment Slayer

## Small Pontoon Dredge



**DAEPUMPS.COM**

info@daepumps.com

(760) 821-8112

# Specs

<p><b>Dimensions</b></p> <p>Length: 21 ft.          Width: 71 in.          Height: 64 in.          Weight (less fuel): 3,800 lbs.</p>	<p><b>Slurry Pump</b></p> <p>Material: AR Steel, 400-500 Brinell</p> <p>Discharge Diameter: 6 in.</p> <p>Performance: 1,500 GPM Max 1,100 GPM @ 50 ft. TDH</p> <p>Supplied with open faced trash impeller enclosed impeller available</p>
<p><b>Working Capacity</b></p> <p>Working Depth: 13 ft.          Cut Width: 66 in.</p>	<p><b>Travel System</b></p> <p>Double pulley hydraulic windlass with 2 hydraulic motors</p>
<p><b>Floatation</b></p> <p>2 (two) pontoons: 26 in. X 22 in. X 192 in.          Construction: Stainless Steel          16 gauge, 3 separate compartments each float (6 compartments total)          Internal stiffeners on all sides</p>	<p><b>Cutterhead</b></p> <p>Width: 66 in.          Diameter: 14 in.          Drive: Variable speed duel hydraulic motor Direct Drive</p> <p>Replaceable, hardened steel trencher teeth and mixing paddles</p>
<p><b>Engine</b></p> <p>Type: B3.3 Cummins 4 cylinder diesel          Horsepower: 65 hp @ 2500 rpm          Fuel capacity: 30 gallons</p>	<p><b>Hydraulic System</b></p> <p>Pump: Tandem gear 2.60in<sup>3</sup>/rev. and .91in<sup>3</sup>/rev.</p> <p>Filtration: 10 micron          Reservoir: 25 gallons</p> <p>Oil cooler thermostatically controlled          Stainless steel tubing on boom          Impeller high-low speed selector valve</p>
<p><b>Instrumentation</b></p> <p>Tachometer/hour meter          Slurry pump hydraulic pressure gauge          Cutterhead hydraulic pressure gauge          Discharge pressure gauge</p>	<p><b>Safety Engine Shut-Down</b></p> <p>High engine coolant temperature          Low engine oil pressure          High hydraulic oil temperature          Low hydraulic oil level</p>