

Sediment Slayer

Small Pontoon Dredge



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Specs

<p>Dimensions</p> <p>Length: 21 ft. Width: 71 in. Height: 64 in. Weight (less fuel): 3,800 lbs.</p>	<p>Slurry Pump</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>Working Capacity</p> <p>Working Depth: 13 ft. Cut Width: 66 in.</p>	<p>Travel System</p> <p>Double pulley hydraulic windlass with 2 hydraulic motors</p>
<p>Floatation</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>Cutterhead</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>Engine</p> <p>Type: B3.3 Cummins 4 cylinder diesel Horsepower: 65 hp @ 2500 rpm Fuel capacity: 30 gallons</p>	<p>Hydraulic System</p> <p>Pump: Tandem gear 2.60in³/rev. and .91in³/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>Instrumentation</p> <p>Tachometer/hour meter Slurry pump hydraulic pressure gauge Cutterhead hydraulic pressure gauge Discharge pressure gauge</p>	<p>Safety Engine Shut-Down</p> <p>High engine coolant temperature Low engine oil pressure High hydraulic oil temperature Low hydraulic oil level</p>