### DAE Dredge Pump Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 horsepower, Honda air cooled 4 cycle engine, 3600 RPM</td>
<td>8 horsepower, Honda air cooled 4 cycle engine, 3600 RPM</td>
</tr>
<tr>
<td>Self Priming</td>
<td></td>
</tr>
<tr>
<td>Maximum Flow</td>
<td>350 GPM</td>
</tr>
<tr>
<td>Suction</td>
<td>3 inch</td>
</tr>
<tr>
<td>Discharge</td>
<td>3 inch</td>
</tr>
<tr>
<td>Impeller</td>
<td>High chrome iron, semi-open, clog resistant</td>
</tr>
<tr>
<td>Wearplate</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Volute Casing</td>
<td>Cast iron</td>
</tr>
<tr>
<td>Mechanical Seal</td>
<td>Silicon carbide</td>
</tr>
<tr>
<td>Solids Handling</td>
<td>1.5 inch solids</td>
</tr>
<tr>
<td>Pump Weight</td>
<td>140 lbs</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>1.5 gallons</td>
</tr>
<tr>
<td>Engine run time</td>
<td>3.25 hours per tank full</td>
</tr>
</tbody>
</table>

### DAE Dredge Pump - MD-135-C - Pump Curve

![Pump Curve Image](image)

### DAE Agitator Pump Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.5 horsepower, Honda air cooled 4 cycle engine, 3600 RPM</td>
<td>5.5 horsepower, Honda air cooled 4 cycle engine, 3600 RPM</td>
</tr>
<tr>
<td>Self Priming</td>
<td></td>
</tr>
<tr>
<td>Suction</td>
<td>1.5 inch</td>
</tr>
<tr>
<td>Discharge</td>
<td>1 inch</td>
</tr>
<tr>
<td>Impeller</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Volute Casing</td>
<td>Cast iron</td>
</tr>
<tr>
<td>Mechanical seal</td>
<td>Silicon carbide</td>
</tr>
<tr>
<td>Pump Weight</td>
<td>65 lbs</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>1 gallon</td>
</tr>
<tr>
<td>Engine run time</td>
<td>3.25 hours per tank full</td>
</tr>
<tr>
<td>Maximum practical dredging depth</td>
<td>10 feet</td>
</tr>
<tr>
<td>Floatation Platform</td>
<td>Tubular steel base and upper structure, urethane powder coated finish</td>
</tr>
<tr>
<td>Modular Floatation Pontoons</td>
<td>High density polyethylene, foam filled, UV &amp; chemical resistant with stainless steel fasteners</td>
</tr>
<tr>
<td>Suction hose</td>
<td>3 inch by 16 feet</td>
</tr>
<tr>
<td>Discharge hose</td>
<td>3 inch by 25 foot sections, w/quick disconnect couplings</td>
</tr>
<tr>
<td>Maximum Human Operator Weight</td>
<td>250 lbs</td>
</tr>
<tr>
<td>Swamp capacity</td>
<td>796 lbs</td>
</tr>
<tr>
<td>Total weight</td>
<td>445 lbs</td>
</tr>
<tr>
<td>Dimensions</td>
<td>85” L x 71” W x 51” H</td>
</tr>
<tr>
<td>Draft</td>
<td>10 inches</td>
</tr>
</tbody>
</table>