The Godwin Dri-Prime 12" x 10" (300mm x 250mm) HL250M is a heavy duty, fully automatic self-priming pump specifically offered for pumping under discharge pressure conditions or high discharge lift applications. The HL250M offers flowrates up to 5,700 gpm (360 l/sec.), total dynamic heads up to 390 feet (118.9M), and solids handling up to 3" (75mm) in diameter. Like all Godwin pumps, the HL250M includes the Dri-Prime air ejector priming system for fully automatic priming up to 28 feet (8.5M) of static suction lift.

**Features**

- Fully automatic priming from dry to 28 feet (8.5M) of suction lift. Maximum heads to 390 feet (118.9M). Maximum flows to 5,700 gpm (360 l/sec.).
- Handles sludges and solids-laden liquids with solids up to 2-9/16" (65mm) in diameter.
- Continuously operated venturi air ejector priming system operated by an air compressor requiring no form of periodic adjustment or operator intervention.
- Double, high pressure mechanical seal with high abrasion resistant silicon carbide interfaces. Oil bath immersion for dry running.
- Mounted to a structural steel skid with integral 250 gal. (946 liter) fuel tank and lifting bail.
- Standard engine — Caterpillar 3406C diesel. Other engines available. Electric drive version also available.
HL250M Performance Table

**Diesel Set** — Caterpillar 3406C, 440 hp (328 kw) @ 2000 rpm

**Impeller Diameter**: 17.3” (440 mm)

<table>
<thead>
<tr>
<th>Total Suction Head — Feet</th>
<th>150</th>
<th>200</th>
<th>250</th>
<th>275</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output — GPM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>4700</td>
<td>4500</td>
<td>4300</td>
<td>3800</td>
</tr>
<tr>
<td>20</td>
<td>4200</td>
<td>4000</td>
<td>3600</td>
<td>3500</td>
</tr>
<tr>
<td>25</td>
<td>3900</td>
<td>3700</td>
<td>3300</td>
<td>2900</td>
</tr>
</tbody>
</table>

Performance data listed in table and curves based on water test at sea level and 68° F (20°C). Maximum flows may require larger diameter pipes.

**Dimensions**

HL250M — Caterpillar 3406C, Skid Base

Weight: 13,500 lbs. (6,109 kg.)