Priming Assisted Centrifugal Pump w/Autostart
Model PAH6A65-6090H
Size 10” x 6”

**PUMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Total Head P.S.I.</th>
<th>Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>135.2</td>
<td>1000</td>
</tr>
<tr>
<td>121.4</td>
<td>1550</td>
</tr>
<tr>
<td>104.0</td>
<td>1800</td>
</tr>
<tr>
<td>86.7</td>
<td>1900</td>
</tr>
<tr>
<td>69.4</td>
<td>1975</td>
</tr>
<tr>
<td>52.0</td>
<td>2025</td>
</tr>
<tr>
<td>34.7</td>
<td>2050</td>
</tr>
<tr>
<td>17.3</td>
<td>2100</td>
</tr>
</tbody>
</table>

Suction Lift: 25’ 20’ 15’ 10’

**SHOWN WITH OPTIONAL WHEEL KIT**

**WARNING!**
Do not use in explosive atmosphere or for pumping volatile flammable liquids.

**ENGINE SPECIFICATIONS**

Model: John Deere 6090H “Power Tech.”
EPA Tier: Tier 3.
Type: Six Cylinder, Four Cycle, Charge Air Cooled, Enclosed, Liquid Cooled Diesel Engine.
Governor: Electronic Isochronous.
Lubrication: Forced Circulation.
Air Cleaner: Dry Type.
Full Load Operating Time: 17.9 Hrs.
Starter: 12V Electric.
Standard Features: Muffler w/Weather Cap.
Optional Features: Electronic Fuel Level Sensor.
Engine Control Features: Padlockable Box with Throttle Control, Tachometer, Coolant Temperature, Oil Pressure, Voltage and Overstart Indicators/Shutdowns, Manual/Stop/Auto Keyswitch, Audible Startup Warning Delay, Fuel Level Display/Alarm/Shutdown (For Use With Optional Fuel Level Sensor).

**JOHN DEERE PUBLISHED PERFORMANCE:**
Maximum Gross BHP (Intermittent) 375 (280 kW) @ 2200 RPM
**APPROXIMATE DIMENSIONS and WEIGHTS**

<table>
<thead>
<tr>
<th>SKID BASE</th>
<th>WHEEL KIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NET WT:</td>
<td>9700 LBS. (4440 KG.)</td>
</tr>
<tr>
<td>SHIPPING WT:</td>
<td>10200 LBS. (4626 KG.)</td>
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<tr>
<td>EXPORT CRATE SIZE:</td>
<td>719 CU. FT. (20 CU. M.)</td>
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**SKID BASE**
- NET WT: 9700 LBS. (4440 KG.)
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- EXPORT CRATE SIZE: 719 CU. FT. (20 CU. M.)

**WHEEL KIT**
- NET WT: 10200 LBS. (4626 KG.)
- SHIPPING WT: 10200 LBS. (4626 KG.)
- EXPORT CRATE SIZE: 719 CU. FT. (20 CU. M.)

**TOTAL HEAD**
- JOHN DEERE GX991000 DIESEL ENGINE
- GOVERNOR SETTING 1800 RPM
- CO NOT RUN BELOW 1400 RPM
- 5.07/476.2 MM DIA. MAX. SPHERICAL SOLIDS

**PERFORMANCE CURVE**
- VOLUTE: 38218-305
- CURVE: PA66GA-6090H-1
- IMPPELLER: 38621-734
- MODEL: PA66GA-6090H
- SIZE: 10" X 6" IMP. DIA. 17.75" SP. OR. 10 RPM NOTED
- PERFORMANCE SHOWN DOES NOT INCLUDE DISCHARGE CHECK VALVE LOSS

**GORMAN-RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

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