

**Specification Data**

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**APRIL 2011**

ACEG



**Gasoline Engine Driven**

**Self Priming Centrifugal Pump**

**Model 12D-GX160**

**Size 2" x 2"**



**10MTC**

Total Head		Capacity Of Pump In U.S. Gallons Per Minute (GPM) At Continuous Performance				
P.S.I.	Feet					
46.0	106	46	46	46	46	46
43.3	100	64	64	64	64	64
39.0	90	76	92	92	92	92
34.7	80	81	104	120	120	120
30.3	70	82	109	130	142	143
26.0	60	82	110	132	152	161
21.7	50	82	110	132	154	173
17.3	40	82	110	133	155	178
13.0	30	83	110	133	155	180
<b>Suction Lift</b>		<b>25'</b>	<b>20'</b>	<b>15'</b>	<b>10'</b>	<b>5'</b>



**PUMP SPECIFICATIONS**

**Size:** 2" x 2" (51 mm x 51 mm) NPT - Female.  
**Casing:** Aluminum Alloy 356-T6 w/Gray Iron 30 Cutwater Insert.  
 Maximum Operating Pressure 76 psi (524 kPa).\*  
**Semi-Open Type, Two Vane Impeller:** Ductile Iron 65-45-12.  
 Handles 1 3/16" (30,2 mm) Diameter Spherical Solids.  
**Replaceable Wear Plate:** Carbon Steel 1015.  
**Removable Cover Plate:** Aluminum Alloy 356-T6; 4 lbs. (1,8 kg).  
**Intermediate Bracket:** Gray Iron 30.  
**Seal:** Double, Grease-Lubricated with Spring-Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped 110°F (43°C). Maximum Suction Pressure 10 psi (69 kPa).\*  
**Seal Liner:** Copper Alloy C26000.  
**Flap Valve:** Buna-N with Nylon Reinforcement; Gray Iron 30.  
**Suction Flange:** Aluminum Alloy 356-T6.  
**Gaskets:** Cork with Nitrile Binder (NC710) and Vegetable Fiber.  
**Hardware:** Standard Plated Steel.  
**Roll Cage with Rubber Feet.**  
**Strainer.**  
**90° Ductile Iron Discharge Elbow.**  
**Optional Equipment:** Wheel Kit w/Semi-Pneumatic Tires.  
*\*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*

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

**ENGINE SPECIFICATIONS**

**Model:** Honda GX160.  
**Type:** Single Cylinder, Four Cycle, Air Cooled, Overhead Valve, Gasoline Engine.  
**Displacement:** 9.9 Cu. In. (163 cc).  
**Carburetor:** Horizontal Type.  
**Governor:** Mechanical.  
**Lubrication:** Splash System.  
**Air Cleaner:** Dual Element, Dry Type.  
**Oil Reservoir:** 20 U.S. Oz. (0,6 liter).  
**Fuel Tank:** 3.8 U.S. Qts. (3,6 liter).  
**Full Load Operating Time:** 2.0 Hrs.  
**Starter:** Rope Rewind.  
**Standard Features:** Muffler w/Guard. Manual Rotary Stop Switch. Manual Choke and Throttle Control w/Top Speed Limit. "Oil Alert"™ Low Oil Shut Down. Transistorized Magneto Ignition.



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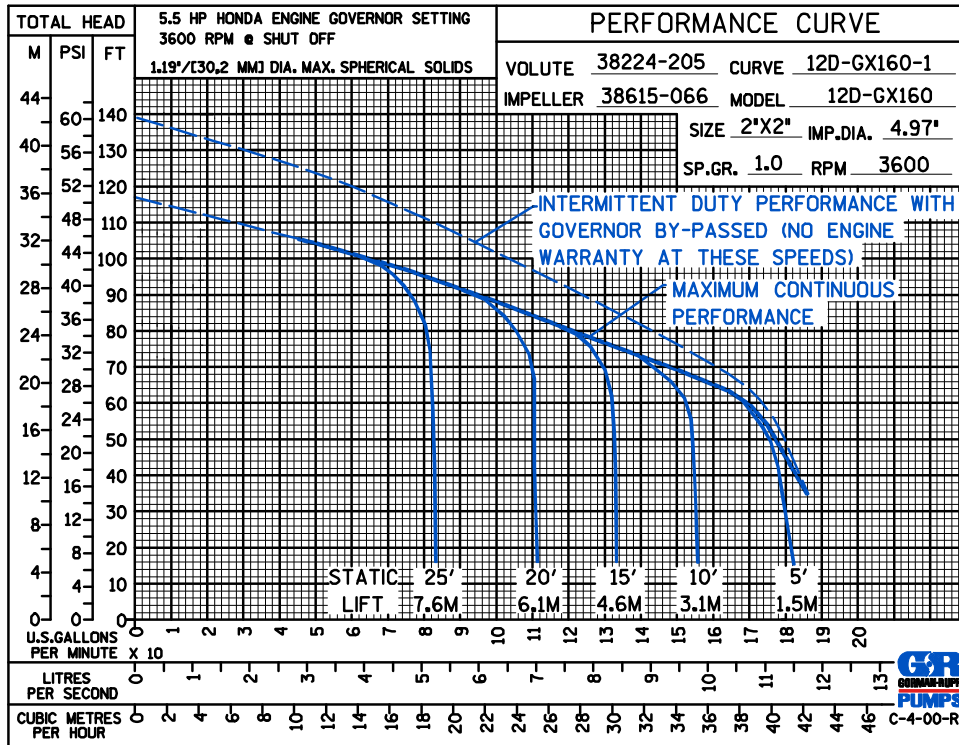
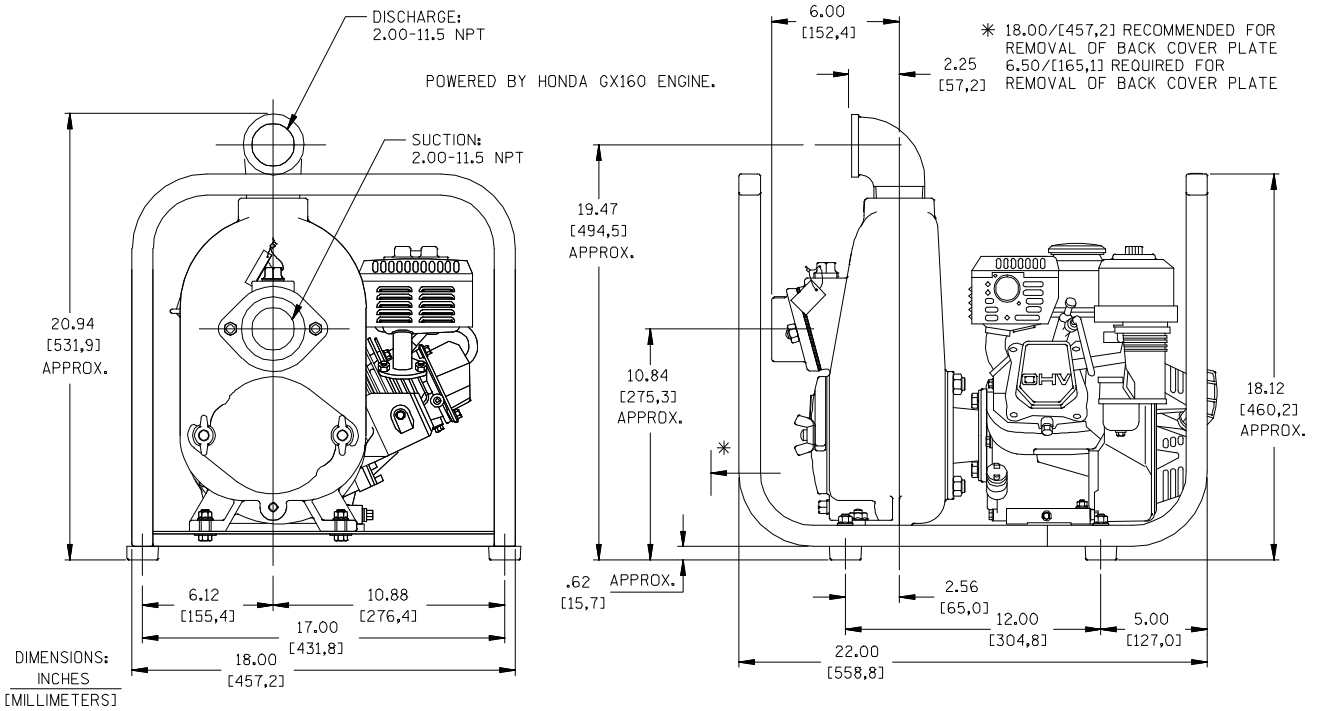
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APPROXIMATE DIMENSIONS and WEIGHTS

**NET WEIGHT:** 85 LBS. (38 KG.)  
**SHIPPING WEIGHT:** 95 LBS. (43 KG.)  
**EXPORT CRATE:** 5.6 CU. FT. (0,16 CU. M.)  
**WHEEL KIT ADD 25 LBS. (11,3 KG.);**  
**SHIPPING CRATE (SEPARATE) 3 CU. FT. (0,1 CU. M.)**

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