

ACDEU



# Diesel Engine Driven Priming Assisted Centrifugal Pump w/Autostart Model PA6E60-6068H Size 10" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance		
P.S.I.	Feet			
112.7	260	1200	1200	1200
108.4	250	1450	1450	1450
97.5	225	2150	2150	2150
86.7	200	2550	2800	2800
75.7	175	2680	3420	3450
65.0	150	2700	3640	4050
54.2	125	2700	3730	4210
43.3	100	2700	3770	4270
32.5	75	2700	3780	4300
21.7	50	2700	3780	4300
<b>Suction Lift</b>		<b>25'</b>	<b>20'</b>	<b>15'</b>



**PUMP SPECIFICATIONS**

**Size:** 10" x 6" (254 mm x 150 mm) Flanged.  
**Casing:** Gray Iron. Maximum Operating Pressure 254 psi (1751 kPa).\*  
**Enclosed Type, Two Vane Impeller:** Gray Iron No. 30.  
 Handles 3.38" (85,9 mm) Diameter Spherical Solids.  
**Impeller Shaft:** Stress-Proof Stainless Steel.  
**Replaceable Wear Rings:** Impeller - Gray Iron No. 30.  
 Suction Head - Bronze No. C83600.  
**Back Plate:** Gray Iron No. 30.  
**Bearing Frame:** Gray Iron No. 30.  
**Seal:** Mechanical Type, w/Run-Dry Oil-Lubrication System. Silicon Carbide Rotating Face. Tungsten Titanium Carbide Stationary Face. Fluorocarbon (DuPont Viton® or Equivalent) Elastomers. Stainless Steel No. 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped 160°F (71 °C).\*  
**Shaft Sleeve:** Chrome Plated Stainless Steel No. 416.  
**Priming Chamber:** Gray Iron No. 30.  
**Discharge Check Valve:** Gray Iron No. 30 Housing w/Buna-N Flapper.  
**Radial Bearing:** Single Row Ball.  
**Thrust Bearing:** Single Row Ball.  
**Bearing Lubrication:** Grease.  
**Flanges:** Gray Iron No. 30.  
**Gaskets:** Vegetable Fiber, Resistant Synthetic Rubber.  
**O-Rings:** Buna-N.  
**Hardware:** Standard Plated Steel.  
**Seal Oil Reservoir Sight Gauge.**  
*\*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*  
**Standard Equipment:** Hoisting Bail. Strainer. Gear-Driven Air Compressor. Single Ball Type Float Switch\*\*.  
**\*\*50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.**  
**Optional Equipment:** Battery. Tandem High Speed (55 MPH/89 KM/H) Wheel Kit with ST225/75R15 Pneumatic Tires. Over-the-Road Trailer (Meets D.O.T. and Transport Canada Requirements) Available w/Either Electric or Hydraulic Surge Brakes, Running Lights, Three Trailer Jack Stands and Safety Chains. EPS w/Submersible Transducer Liquid Level Sensor (50 Ft. [15 M] Cable Standard, Alternate Lengths Available).

**WARNING!**

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

**ENGINE SPECIFICATIONS**

**Model:** John Deere 6068H "Power Tech."  
**Type:** Six Cylinder, Four Cycle, Liquid Cooled, Enclosed Diesel Engine.  
**Displacement:** 415 Cu. In. (6,8 liters).  
**Governor:** Mechanical.  
**Lubrication:** Forced Circulation.  
**Air Cleaner:** Dry Type.  
**Fuel Tank:** 130 U.S. Gals. (492 liters).  
**Full Load Operating Time:** 13.2 Hrs.  
**Starter:** 12V Electric.  
**Standard Features:** Low Oil Pressure, High Coolant Temperature and Start Failure Safety Shut Down Switches/Indicators. Throttle Control. Autostart Instrument Panel Includes: Tachometer, Voltmeter, Hourmeter, Coolant Temperature and Oil Pressure Indicators, Manual/Stop/Auto Key Switch, 10 Amp Fuse, Audible Startup Warning Delay. Muffler w/Guard and Weather Cap.

**JOHN DEERE PUBLISHED PERFORMANCE:**  
 Maximum Continuous BHP 203 (151 kW) @ 2400 RPM  
 Maximum Dynamic BHP 225 (168 kW) @ 2400 RPM



**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

www.gormanrupp.com  
 Specifications Subject to Change Without Notice

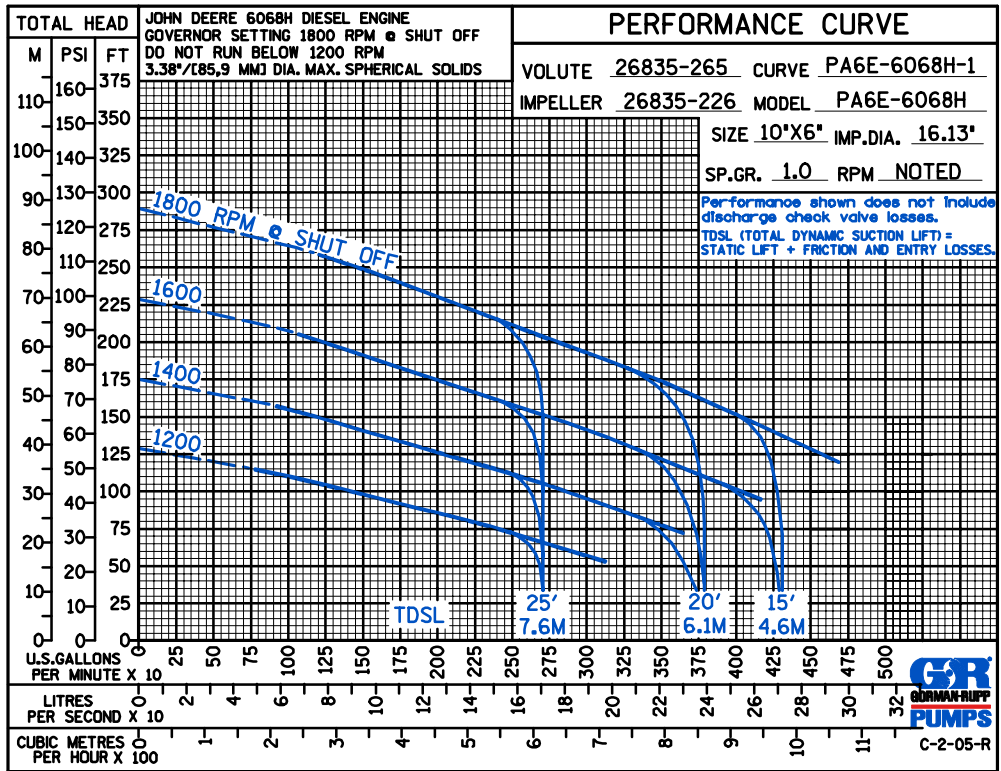
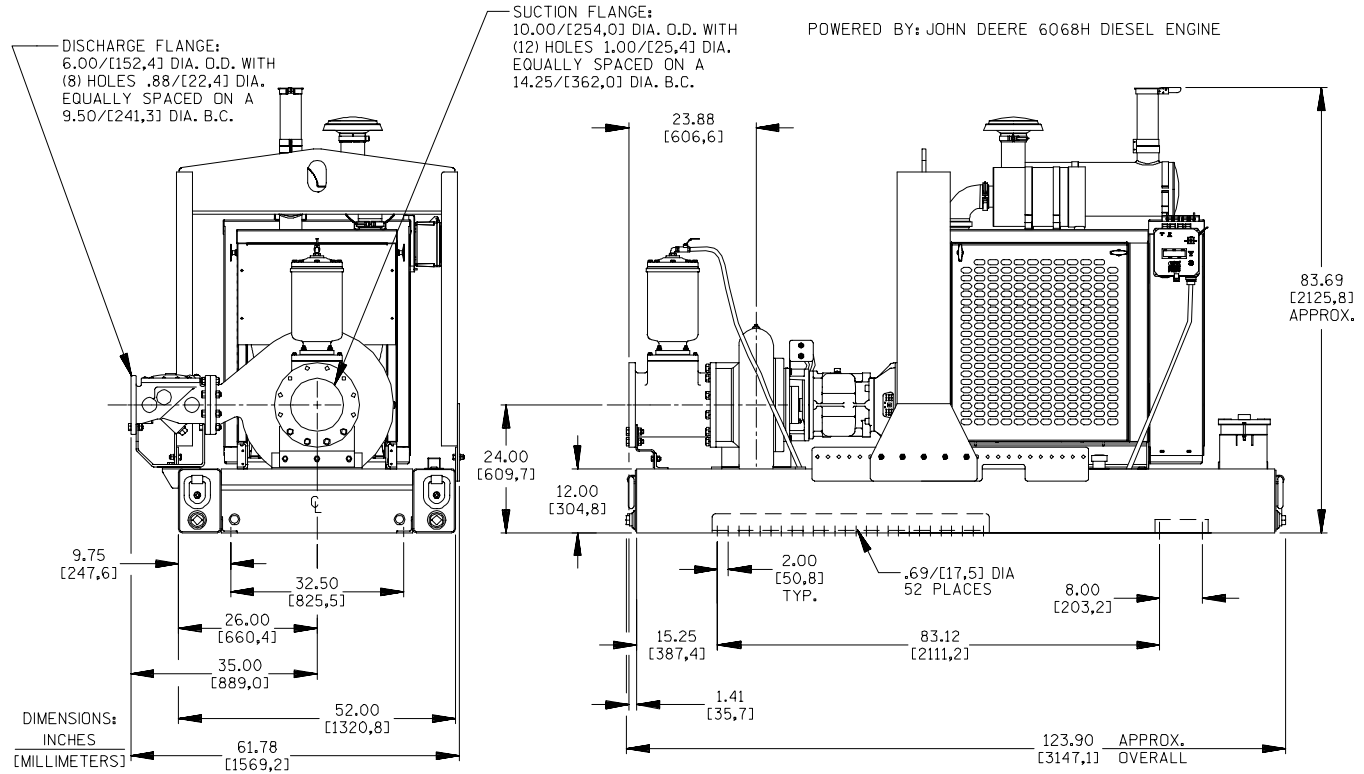
Printed in U.S.A.

**Specification Data**

**SECTION 42, PAGE 1150**

APPROXIMATE  
DIMENSIONS and WEIGHTS

	<b>SKID BASE</b>	<b>TANDEM WHEEL</b>
<b>NET WEIGHT:</b>	5495 LBS. (2492 KG.)	6445 LBS. (2923 KG.)
<b>SHIPPING WEIGHT:</b>	5760 LBS. (2613 KG.)	6445 LBS. (2923 KG.)
<b>EXPORT CRATE SIZE:</b>	396 CU. FT. (11,2 CU. M.)	



**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

Specifications Subject to Change Without Notice

Printed in U.S.A.