



# 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>



SHOWN w/OPTIONAL WHEEL KIT

**PUMP SPECIFICATIONS**

**Size:** 10" x 6" (254 mm x 150 mm) Flanged.  
**Casing:** Gray Iron. Maximum Operating Pressure 189 psi (1303 kPa).\*  
**Enclosed Type, Two Vane Impeller:** Gray Iron No. 30.  
 Handles 3 3/8" (85,9 mm) Diameter Spherical Solids.  
**Impeller Shaft:** Stress-Proof Stainless Steel.  
**Replaceable Wear Rings:** Two Gray Iron No. 30.  
**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 Elastomers (DuPont Viton® or Equivalent). 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:** 125# Ductile Iron Housing w/Buna-N Flapper.  
**Radial Bearing:** Open Single Row Ball.  
**Thrust Bearings:** Two Open Single Row Ball.  
**Bearing Lubrication:** Grease.  
**Flange:** Gray Iron No. 30.  
**Gaskets:** Vegetable Fiber w/Cork and Neoprene.  
**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:** Gear-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. Strainer. Single Ball Type Float Switch.\*\*  
**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) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.*

**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:** 13.5 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



**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**  
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Specifications Subject to Change Without Notice

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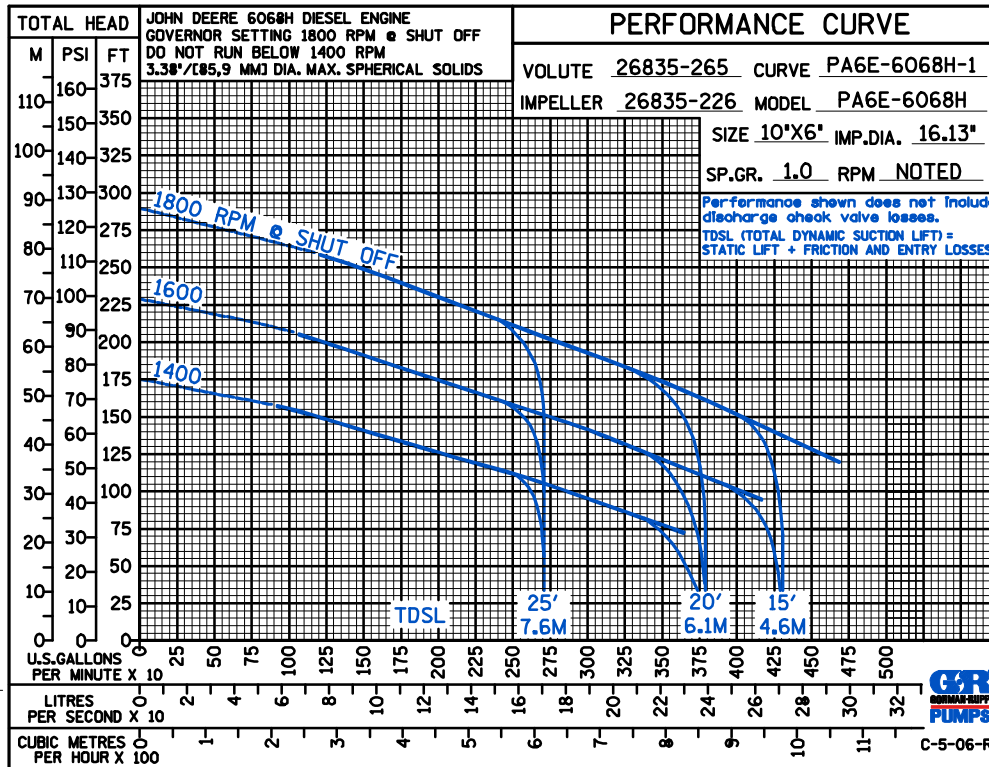
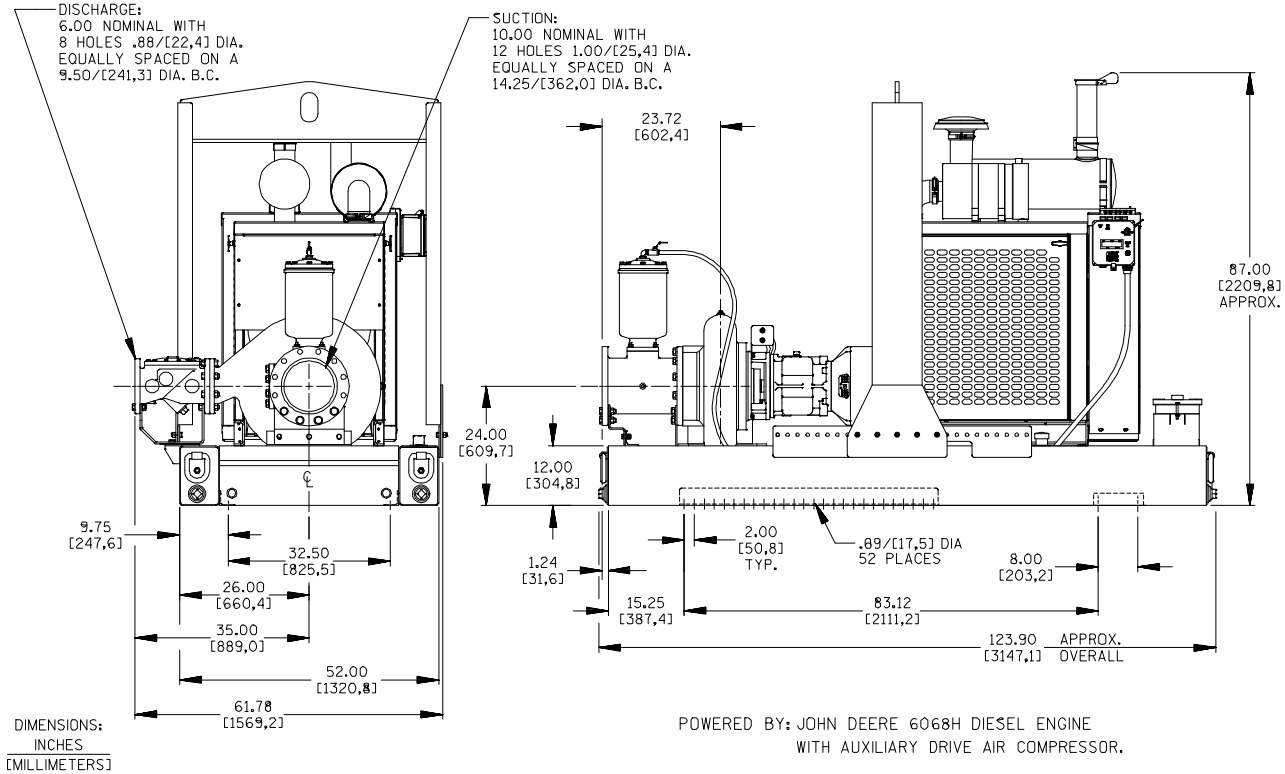
**Specification Data**

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APPROXIMATE  
DIMENSIONS and WEIGHTS

**SKID BASE**  
**NET WEIGHT:** 5495 LBS. (2492 KG.)  
**SHIPPING WEIGHT:** 5760 LBS. (2613 KG.)  
**EXPORT CRATE SIZE:** 396 CU. FT. (11,2 CU. M.)

**TANDEM WHEEL**  
**6445 LBS. (2923 KG.)**  
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