



Priming Assisted Centrifugal Pump w/Autostart

Model PAH6B65-6068H Size 10" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance			
P.S.I.	Feet				
107.5	248	350	350	350	350
97.5	225	1200	1200	1200	1200
86.7	200	1600	2000	2000	2000
75.9	175	1630	2640	2750	2750
65.0	150	1620	2700	3275	3320
54.2	125	1620	2700	3450	3790
43.4	100	1610	2700	3520	4050
Suction Lift		25'	20'	15'	10'

PUMP SPECIFICATIONS

Size: 10" x 6" (254 mm x 152 mm) Flanged.

Casing: Stainless Steel CD4MCu.

Maximum Operating Pressure 164 psi (1131 kPa).*

Enclosed Type, Two Vane Impeller: Stainless Steel CD4MCu.

Handles 3" (76.2 mm) Diameter Spherical Solids.

Suction Head: Stainless Steel CD4MCu.

Suction Spool: Stainless Steel CD4MCu.

Impeller Shaft: Stainless Steel 17-4 PH.

Replaceable Wear Ring: Stainless Steel CD4MCu.

Bearing Pedestal: Gray Iron 30.

Seal Plate: Stainless Steel CD4MCu.

Seal: Mechanical, SAE 30 Non-Detergent Oil Lubricated. Silicon Carbide Rotating Face and Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 316 Cage and Stainless Steel 316 Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*

Shaft Sleeve: Stainless Steel 17-4 PH.

Priming Chamber: Stainless Steel 316 Housing w/Stainless Steel Float and Linkage.

Discharge Check Valve: Stainless Steel Housing w/Viton Flapper.

Radial Bearing: Open Roller.

Thrust Bearing: Open Double Ball.

Bearing Cavity Lubrication: Lithium EP2 Grease.

Gaskets: Fluorocarbon (DuPont Viton® or Equivalent), Compressed Synthetic Fibers and Buna-N.

O-Rings: Fluorocarbon (DuPont Viton® or Equivalent).

Hardware: Stainless Steel 316 and 17-4 PH.

Seal Cavity Oil Level Sight Gauges.

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

Standard Equipment: Strainer. Gear-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. [Single Ball Type Float Switch](#).**

Optional Equipment: Battery. Threaded Flange Kit. Suction Vacuum and Discharge Pressure Gauge Kit. High Speed (55 MPH/89 KM/H) Tandem Axle Pneumatic-Tired Wheel Kit w/ DOT-Approved Lights and Electric Brakes. [Tandem Axle Over-the-Road Trailer](#). [Full Feature Control Panel](#) For Use w/Submersible Transducer Liquid Level Sensor**

**50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.



ENGINE SPECIFICATIONS

Model: John Deere 6068H "Power Tech."

EPA Tier: Tier 3.

Type: Six Cylinder, Four Cycle, Charge Air Cooled, Enclosed, Liquid Cooled Diesel Engine.

Displacement: 415 Cu. In. (6,8 liters).

Governor: Electronic Isochronous.

Lubrication: Forced Circulation.

Air Cleaner: Dry Type.

Fuel Tank: 130 U.S. Gals. (492.1 liters).

Full Load Operating Time: 13.7 Hrs.

Starter: 12V Electric.

Standard Features: Muffler w/Weather Cap.

Optional: 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 Key-switch. Audible Startup Warning Delay. Fuel Level Display/Alarm/Shutdown (For Use With Optional Fuel Level Sensor).

JOHN DEERE PUBLISHED PERFORMANCE:

Maximum Gross BHP (Intermittent)
225 (168 kW) @ 2200 RPM



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

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Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT:

SHIPPING WEIGHT:

EXPORT CRATE SIZE:

SKID BASE

6050 LBS. (2744 KG.)

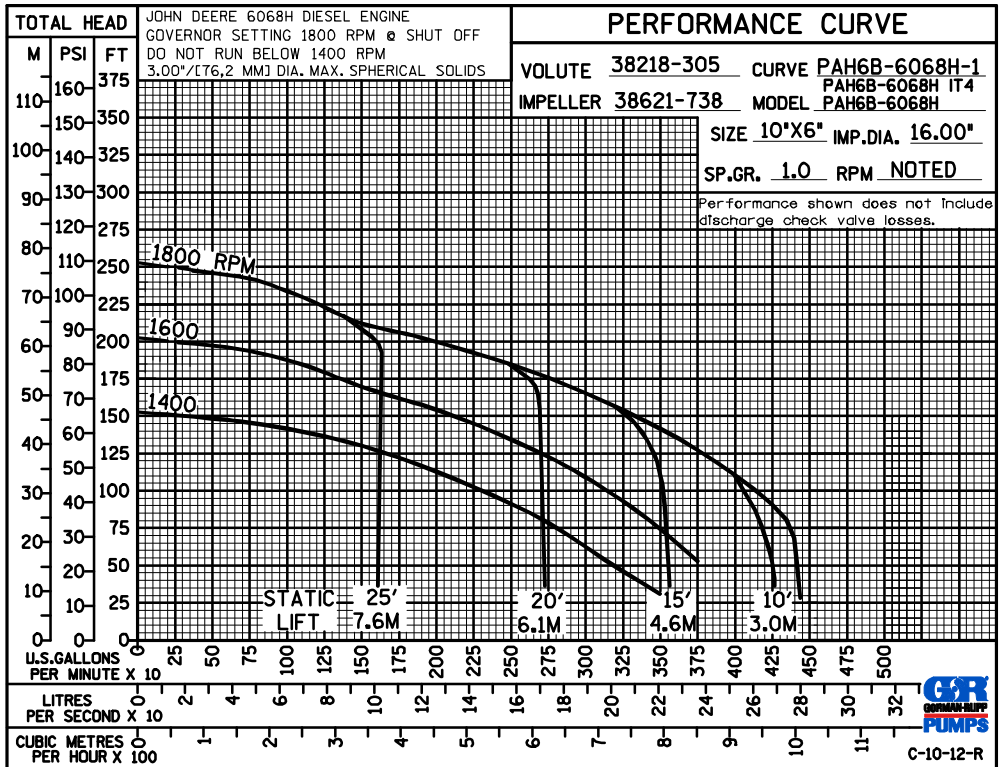
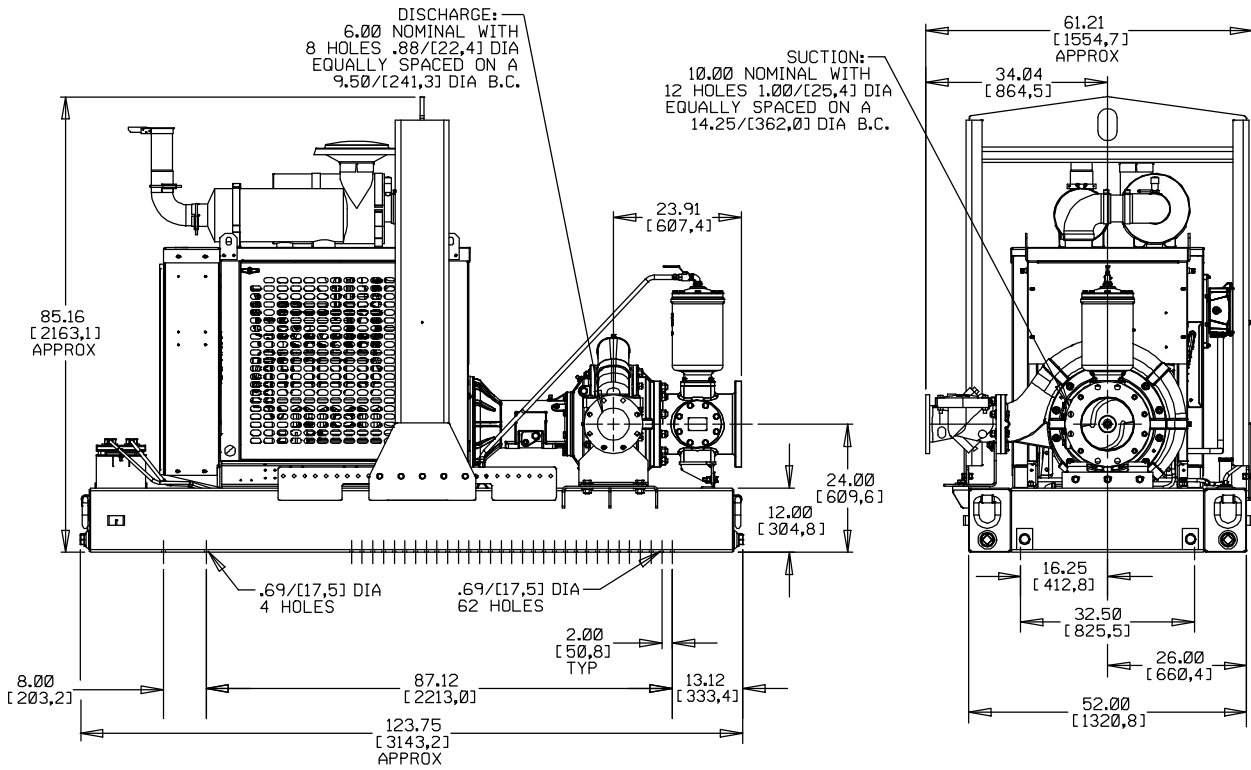
6530 LBS. (2962 KG.)

421 CU. FT. (12 CU. M.)

WHEEL KIT

6550 LBS. (2971 KG.)

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