Primed Assisted Centrifugal Pump w/Autostart
Model PAH6B65-6068H
Size 10” x 6”

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: Stainless Steel CD4MCu.
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.
Radial Bearing: Open Roller.
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 **/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.

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

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.
Governor: Electronic Isochronous.
Lubrication: Forced Circulation.
Air Cleaner: Dry Type.
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

Specifications Subject to Change Without Notice Printed in U.S.A.
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