# BARCO PUMP

# BPC121214J-QP-200

**12" x 12"**

## PUMP SPECIFICATIONS

**Manufacturer:** Cornell Pumps
**Size:** 12" x 12", #150 Flanges
**Type:** Priming Assisted, Centrifugal Pump
**Casing:** Ductile Iron
**Impeller:** CA6NM Stainless Steel
**Solids:** 4" Spherical
**Impeller Shaft:** Stainless Steel 17-4PH
**Seal:** Mechanical, Tungsten Carbide vs Silicon Carbide
**Wear Ring:** Cast Iron
**Bearings:** Ball Bearing
**Hardware:** Stainless Steel

*shown with options

## ENGINE SPECIFICATIONS

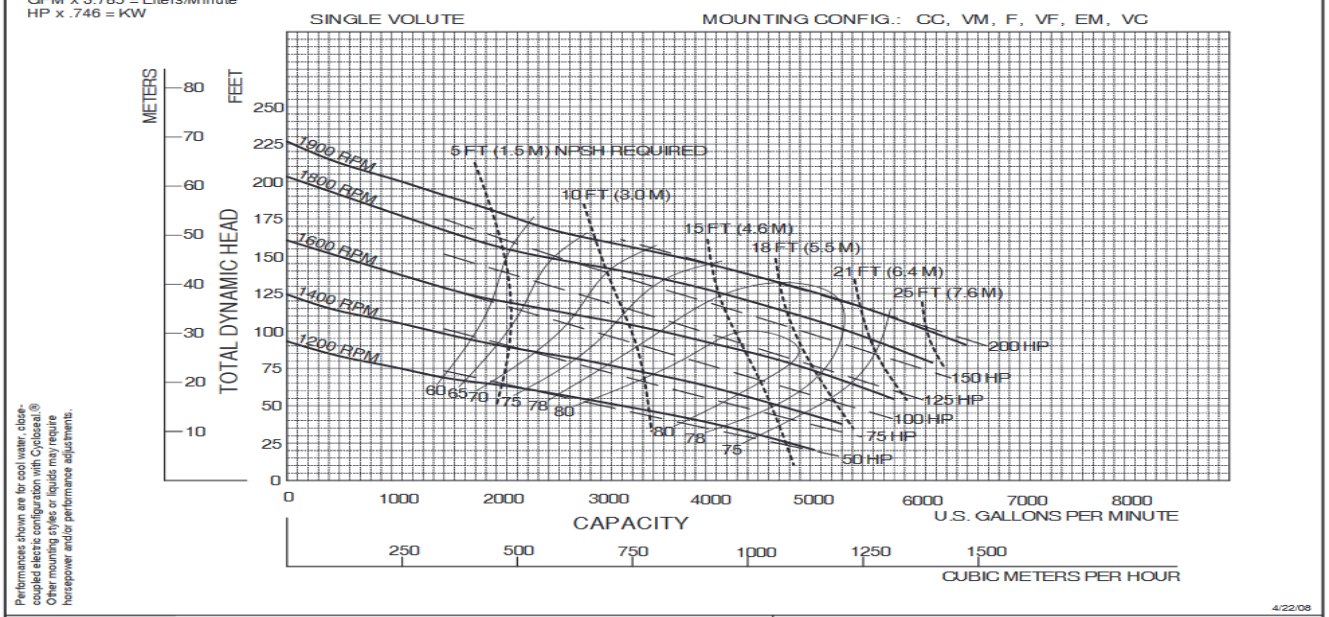
**Manufacturer:** John Deere
**Type:** 6 Cylinder, Final Tier 4, Diesel Engine
**Cooling:** Liquid Cooled
**Performance:** 200 HP @ 2400 RPM
**Displacement:** 6.8 Liters or 414.961 in³
**Starter:** 12V Electric
**Fuel Tank:** 200 U.S. Gallons
**Full Load Operating Time:** 24 Hours

## FEATURES:

**Standard Equipment:** 12" Swing Check Valve, 12V Battery, Steel Battery Box,
Exhaust Rain Cap, Lockable Fuel Cap, Automatic Liquid Level Controls, Sound Attenuated Enclosure
**Optional Equipment:** Butterfly Valves, Pressure Gauge, Suction Float Switch Assembly
DOT Bumper Pull Trailer
Multiple Fitting Options - Please Ask Your Representative

Feet x .305 = Meters
Inches x 25.4 = Millimeters
GPM x .227 = Cubic Meters/Hour
GPM x 3.785 = Liters/Minute
HP x .746 = KW

| Speed | Impeller Dia. | Style | Solids Dia. | $N_S$ | Suction | Discharge | No. vanes |
|---|---|---|---|---|---|---|---|
| VARIOUS | 14" @ 0° | ENCLOSED | 4.00" | 3540 | 10" | 12" | 2 |

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