BARCO PUMP

BPC8814J

8" X 8"

PUMP SPECIFICATIONS

Manufacturer: Cornell Pumps
Size: 8" x 8", 150# Flanges
Type: Priming Assisted, Centrifugal Pump
Casing: Cast Iron
Impeller: CA6NM Stainless Steel
Solids: 3.375" Spherical
Impeller Shaft: Stressproof Steel
Seal: Mechanical, Tungsten Carbide vs Silicon Carbide
Wear Ring: Cast Iron
Bearings: Heavy Duty Single Row Ball Bearings
Hardware: Stainless Steel

**Shown with options

ENGINE SPECIFICATIONS

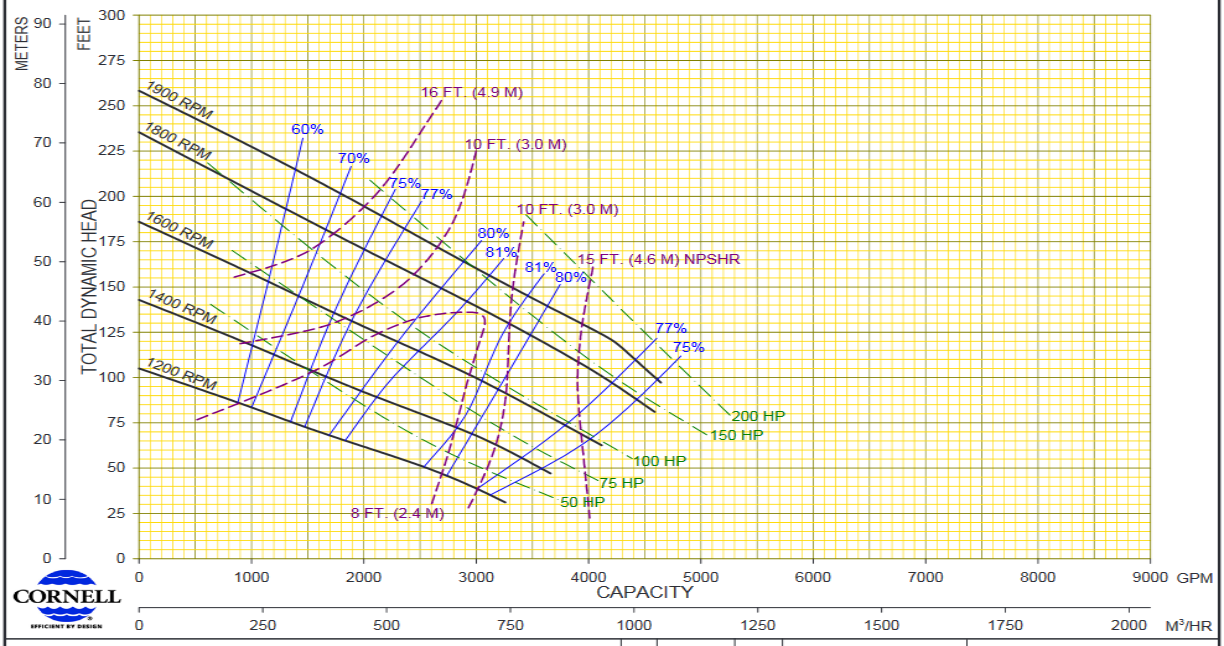
Manufacturer: John Deere
Type: 4 Cylinder, Final Tier 4, Turbo-Charged, Diesel Engine
Cooling: Liquid Cooled
Performance: 173 HP @ 2400 RPM
Displacement: 4.5 Liters or 274.607 in³
Starter: 12V Electric
Fuel Tank: 175 U.S. Gallons
Full Load Operating Time: 30 hours

FEATURES:

Standard Equipment: 8" Swing Check Valve, 12V Battery, Steel Battery Box, Exhaust Rain Cap, Lockable Fuel Cap, Automatic Liquid Level Controls
Optional Equipment: Butterfly Valves, Pressure Gauge, Suction Float Switch Assembly DOT Bumper Pull Trailer
Multiple Fitting Options - Please Ask Your Representative

Performances shown are for S.G. 1.0 60°F water, close-coupled configuration. Other mounting styles or S.G. may require curve adjustments.

Speed	Impeller Dia.	Style	Volute	Solids Dia.	N_S	Suction	Discharge	No. Vanes
VARIOUS	14.00"	ENCLOSED	SINGLE	3.375"	2450	8"	8"	2



Cornell Pump Company • Clackamas, Oregon					
	01	08/17/15	CTG	8NNT TYPE :SOLIDS HANDLING	CURVE NO: 8NNTVA
	00	01/15/00			