BARCO PUMP

BPC10820J-GN

10" x 8"

PUMP SPECIFICATIONS

Manufacturer: Cornell Pumps
Size: 10" x 8", #150 Flanges
Type: Prime 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

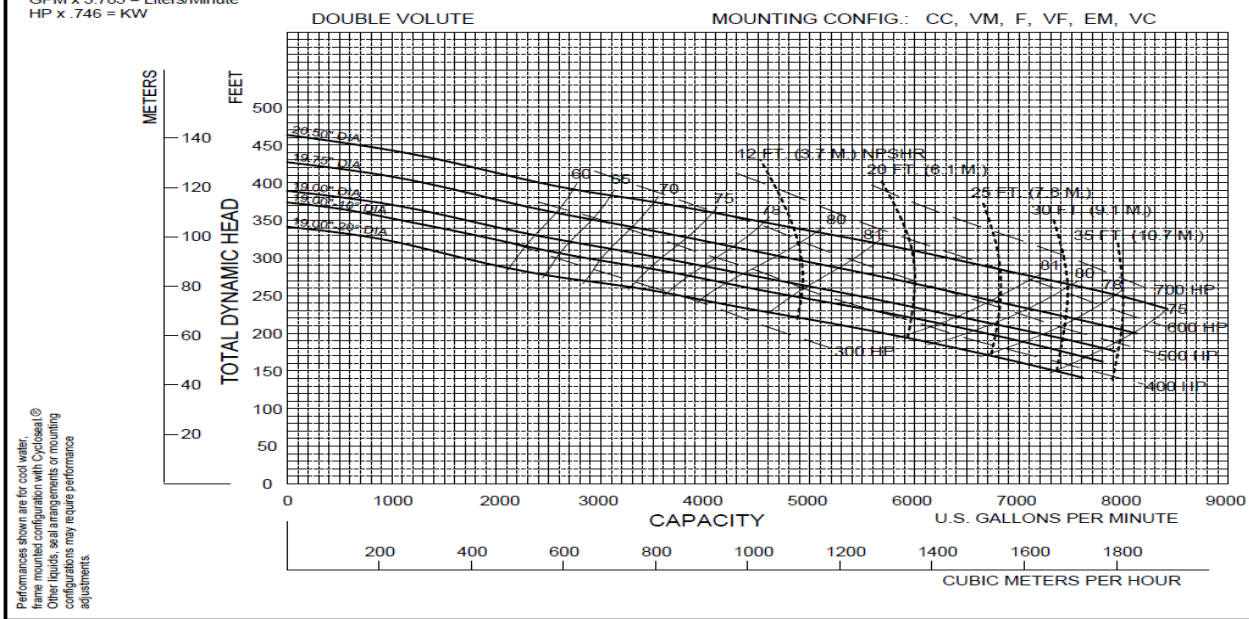
Manufacturer: John Deere
Type: 6 Cylinder, Final Tier 4, Diesel Engine
Cooling: Liquid Cooled
Performance: 685 HP @ 1800 RPM
Displacement: 13.6 Liters or 829.92 in³
Starter: 12V Electric
Fuel Tank: 330 U.S. Gallons, DEF 15 U.S. Gallons
Full Load Operating Time: 12 Hours

FEATURES:

Standard Equipment: 8" Swing Check Valve, Lockable Fuel Cap, Exhaust Rain Cap
Battery, Steel Battery Box, Automatic Liquid Level Control
Optional Equipment: Suction/ Discharge Manifolds w/ Butterfly Valves, Pressure Gauge,
Suction Float Switch Assembly, DOT Goose Neck or 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
1770	VARIOUS	ENCLOSED	4"	1750	10"	8"	2



CORNELL Efficient by Design

Cornell Pump Company • Portland, Oregon

8NHTH -1800 RPM