BARCO PUMP

BPC121214CT-QP

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

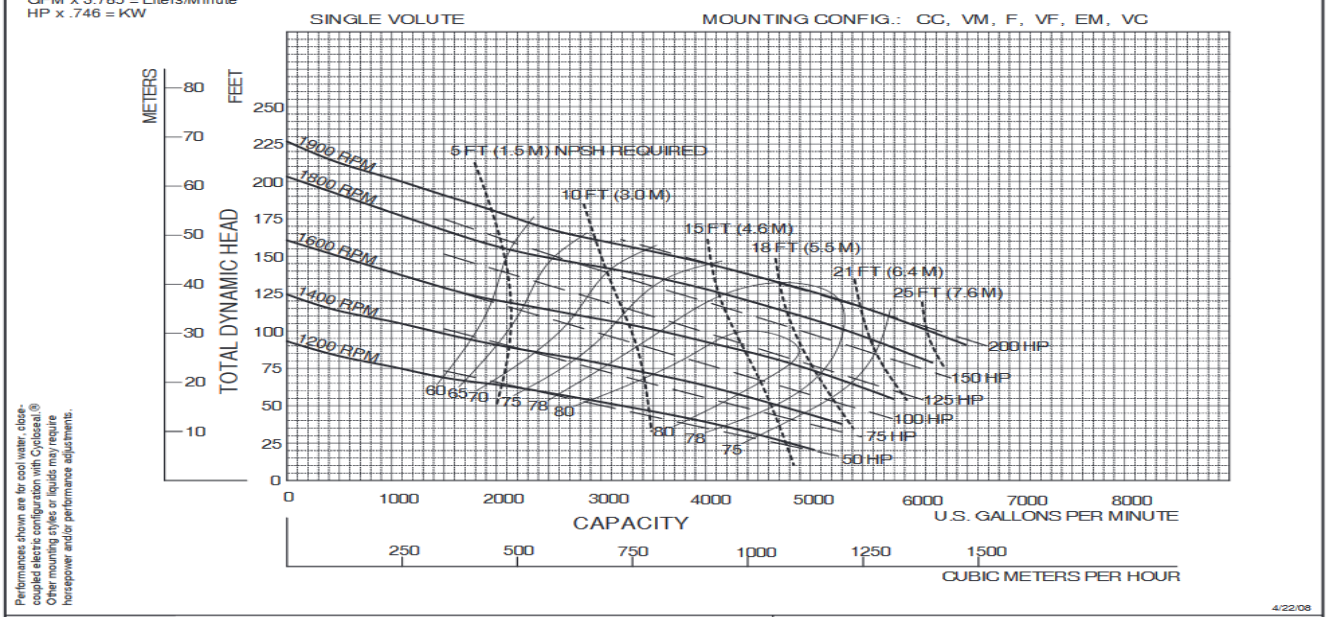
Manufacturer: Caterpillar
Type: 6 Cylinder, Final Tier 4, Diesel Engine
Cooling: Liquid Cooled
Performance: 275 HP @ 2400 RPM
Displacement: 7.1 Liters or 427.7 in³
Starter: 24V Electric
Fuel Tank: 275 U.S. Gallons
Full Load Operating Time: 24 Hours

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



CORNELL

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12NNT - VARIOUS RPM