

- SELF-PRIMING
- EFFICIENT
- RELIABLE

## **PERFORMANCE**

Maximum Outflow: 525 US gpm (1987 L/min)

Maximum Head: 130feet (39.6 m) Solids Handling: 3" (76 mm) diameter

## **SPECIFICATIONS**

Engine: CAT C2.2 Mechanical -25 hp continuous

Pump End: Cornell 4ST

Mounting: Integrated Trailer / Skid Fuel Tank Capacity: 75 US gallons (584 L)

Fuel Consumption (1,800 rpm): 2.3 US gal/hr 8.9 L/hr

Run Time (1,800 rpm): 24 hours
Maximum Operating Speed: 2,000 rpm
Max Case Pressure: 80 psi (552 kPa)
Max Fluid Temperature: 180°F (82°C)
Pipe Connections: 4" National Pipe Thread



## **PUMP MATERIALS**

Volute: ASTM A48 Cast Iron
Wear Rings: ASTM A48 Cast Iron
Backplate: ASTM A48 Cast Iron
Impeller: ASTM A48 Cast Iron
Frame: ASTM A48 Cast Iron
Trailer: CSA G40.21 350W Steel
Shaft: Stress Proof SAE 1144 Steel
Engine Bracket: ASTM A48 Cast Iron

## **DIMENSIONS**

**Height:** 57" (1448 mm) **Width:** 40" (1016 mm) **Length:** 72" (1829 mm)

Weight (wet): 2633 lb (1197 kg)

Feet x .305 = Meter				Speed	Impeller Dia.	Style	Solids Dia.	N <sub>S</sub>	Suction	Discharge	No. va
Inches x 25.4 = Millimeters GPM x .227 = Cubic Meters/Hour			VARIOUS	9.72"	SEMI-O	3"	1620	4"	4"	2	
Inches x 25.4 = Milli GPM x .227 = Cubic GPM x .3785 = Lite HP x .746 = KW	limete ic Met ic Met ers/Mii	ers/Fenute  Let 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	80 60 40 20 00 00 00 00 00 00 00 00 00 00 00 00	VARIOUS  SINGLE VOLU REPRIMING LIFTS RPM   1000   1200	9.72"	SEMI-O		1620 CONFIG.:	4" F, EM (4.6 M.)		2
-2	20	TOTA	60	1400 RPM						30 HP	
e-mounted s may require —	10		an I	1200 RPM 1000 RPM					5 HP	45 25 HP 20 HP 15 HP	
Performances shows are to cool water. Transemounted configuration. Other mounting styles or liquids may require horsepower and/or performance adjustments.		_	0	DO NOT OPERATE IN	WHITE AREA						
erforn			C	100	200 3	400	500	600	700	800	
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onna epow epow			١						CUBIC N	IETERS PER HO	DUR
hors											1:

<sup>\*</sup>Size pump to the center of the curve. Operating on the edges of the curve is less efficient.

<sup>\*</sup>Due to Canada Pump and Power's continuous efforts to improve its products, specifications are subject to change without notice.