

- SELF-PRIMING
- EFFICIENT
- RELIABLE

## **PERFORMANCE**

Maximum Outflow: 1700 US gpm (6,435 L/min)

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

## **SPECIFICATIONS**

Engine: CAT C2.2 Mechanical - 40 hp continuous

Pump End: Cornell 6ST

Mounting: Integrated Trailer / Skid Fuel Tank Capacity: 75 US gallons (584 L) Fuel Consumption (1,800 rpm): 2.5 US gal/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: 6" 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): 2853 lb (1297 kg)

VARIOUS   12.4"   SEMI-O   3"   2035   6"   6"   6"   GPM x 27.75   Cubic Meters/Hour GPM x 3.785   Liters/Minute HP x .746   KW	eet x .305 = Meters	Speed	Impeller Dia.	Style	Solids Dia.	N <sub>S</sub>	Suction	Discharge	No. van
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10   20   800 RPM   25 HP   15 HP	, 40		<del></del>				<b>_</b> /1 → 30 HP		
20	- 10	800 RPM	/				/ 25 HP		
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<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.