

# NT6 Pump

- 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

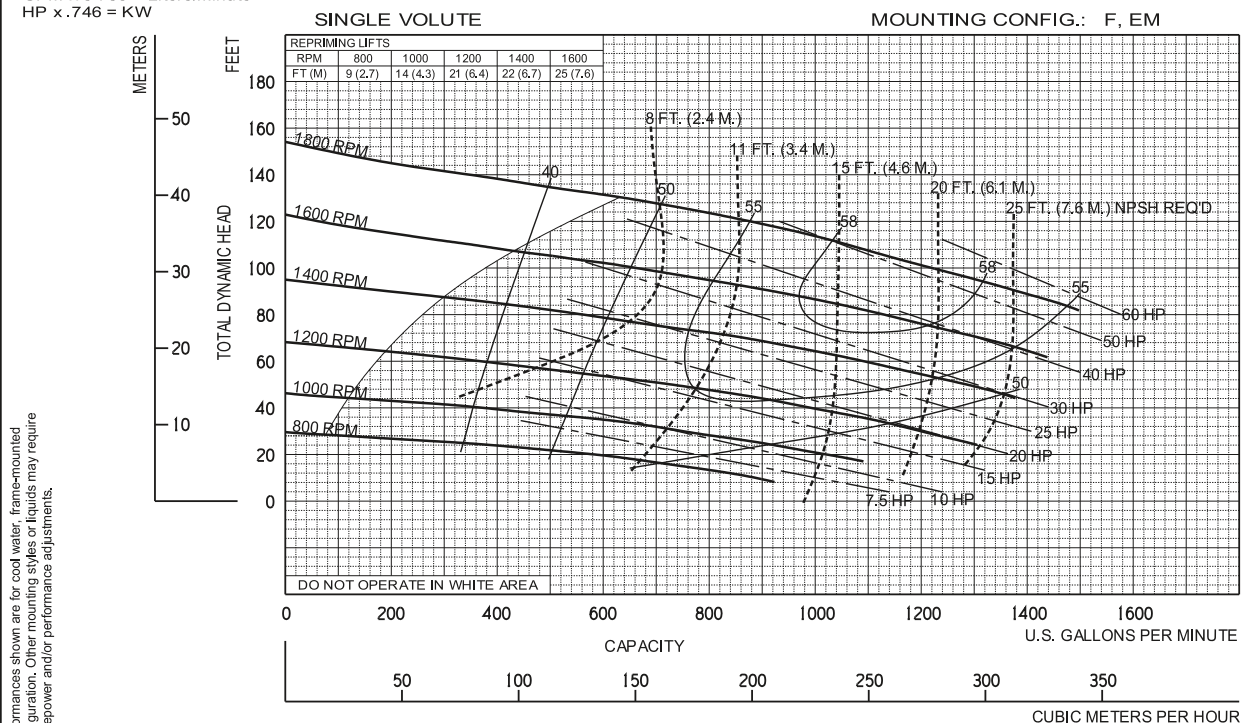
## DIMENSIONS

**Height:** 57" (1448 mm)  
**Width:** 40" (1016 mm)  
**Length:** 72" (1829 mm)  
**Weight (wet):** 2853 lb (1297 kg)



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 <sub>S</sub>	Suction	Discharge	No. vanes
VARIOUS	12.4"	SEMI-O	3"	2035	6"	6"	2



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

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

