

# NT4 Pump

- **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

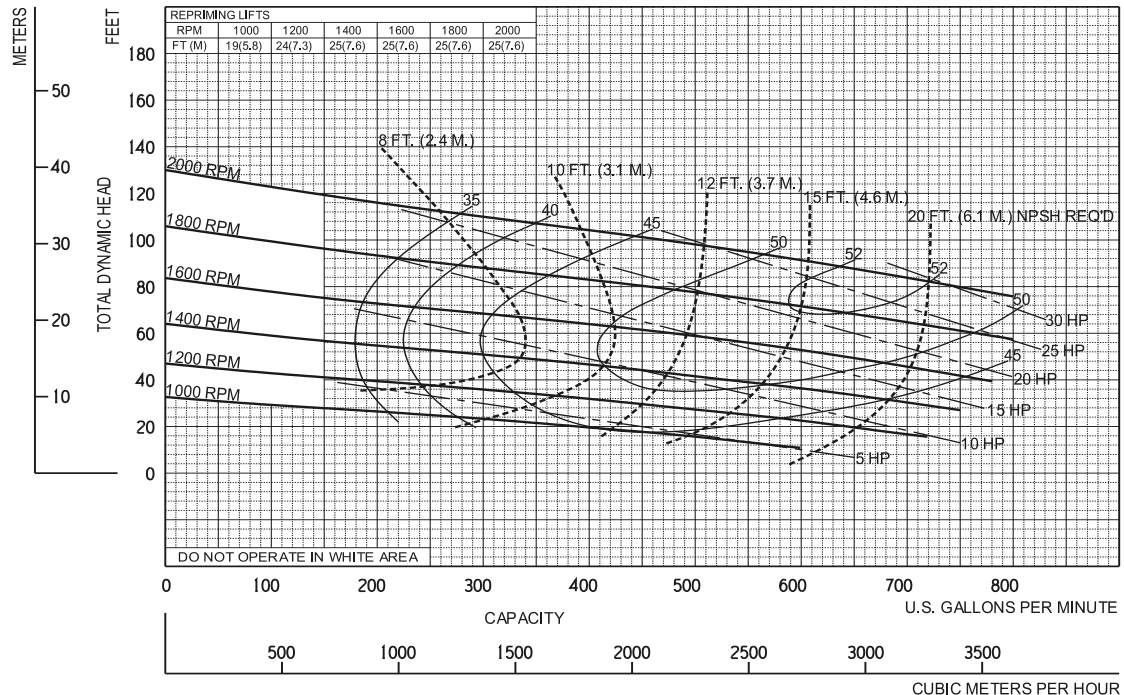
**Height:** 57" (1448 mm)  
**Width:** 40" (1016 mm)  
**Length:** 72" (1829 mm)  
**Weight (wet):** 2633 lb (1197 kg)

Feet x .305 = 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	9.72"	SEMI-O	3"	1620	4"	4"	2

### SINGLE VOLUTE

### MOUNTING CONFIG.: F, EM



Performance shown are for cool water, frame-mounted configuration. Other mounting styles or liquids may require horsepower and/or performance adjustments.

\*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.