

# NT3 Pump

- SELF-PRIMING
- EFFICIENT
- RELIABLE

## PERFORMANCE

**Maximum Outflow:** 225 US gpm (852 L/min)

**Maximum Head:** 125 feet (38 m)

**Solids Handling:** 2" (51 mm) diameter

## SPECIFICATIONS

**Engine:** CAT C1.5 Mechanical - 15 hp continuous

**Pump End:** Cornell 3ST

**Mounting:** Integrated Trailer / Skid

**Fuel Tank Capacity:** 75 US gallons (584 L)

**Fuel Consumption (1,800 rpm):** 1.2US gal/hr 4.4L/hr

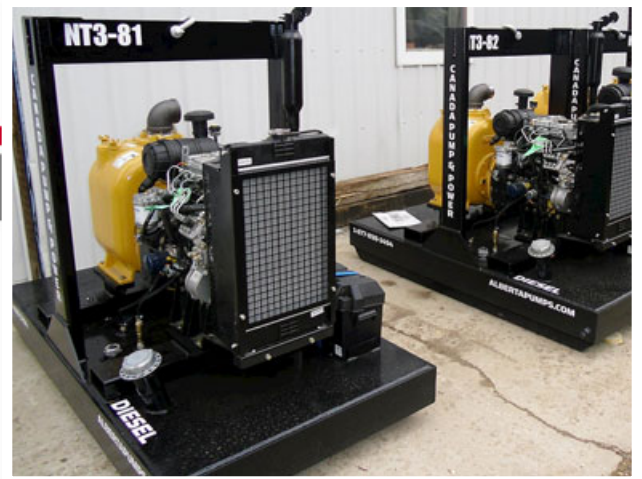
**Run Time (1,800 rpm):** 24 hours

**Maximum Operating Speed:** 2,000 rpm

**Max Case Pressure:** 80 psi (552 kPa)

**Max Fluid Temperature:** 180°F (82°C)

**Pipe Connections:** 3" 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)

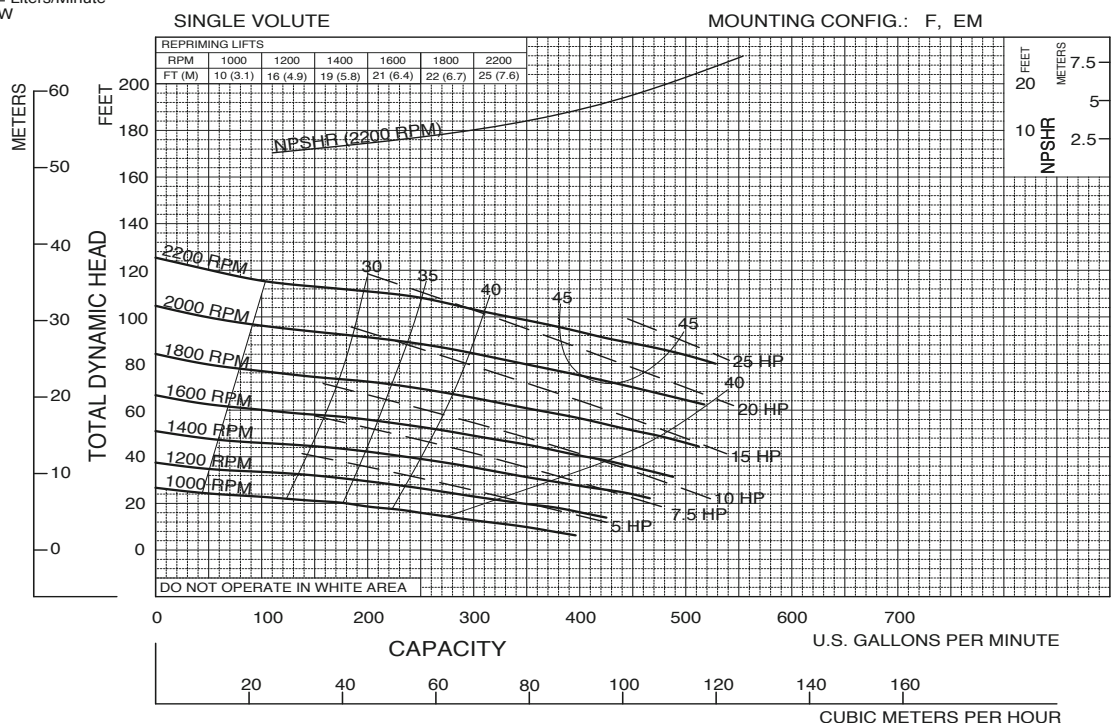
**Width:** 40" (1016 mm)

**Length:** 72" (1829 mm)

**Weight (wet):** 2302 lb (1046kg)

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	8.75"	SEMI-O	2.5"	1400	3"	3"	2



Performances shown are for cool water, clean, coupled electric configuration with Cycloset®. 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.

