

LOCATION DE POMPES CHEZ TOROMONT CAT

Ontario • Manitoba • Nunavut • Terre-Neuve-et-Labrador

Siège social où est basée l'équipe spécialisée en location de pompes

268 Orenda Rd • Brampton, ON L6T 1E9

1-844-786-7365 (1-844-PUMP-365)

LIGNE D'ASSISTANCE 24/24, 7/7 POUR LA LOCATION

Pour les pompes Gorman-Rupp, génératrices Cat, appareils de climatisation et plus encore

1-866-667-5544

Appelez-nous ou écrivez-nous à l'adresse courriel pumpsystems@toromont.com Notre équipe se fera un plaisir de vous aider!



Specification Data

Diesel Engine Driven

Sec. CAT

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Priming Assisted Centrifugal Pump w/Autostart Model PA6C71-C4.4T /S1



VARIOUS PATENTS APPLY

Size 6" x 6"

	Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at			
	P.S.I.	Feet	Continuous Performance			
	59.0	136	600	600	600	600
	52.0	120	920	1020	1020	1020
1	43.4	100	1035	1420	1440	1480
1	34.7	80	1040	1440	1720	1840
1	26.0	60	1100	1440	1740	1990
	17.3	40	1150	1445	1755	2000
1	8.7	20	1070	1450	1760	2000
	Suction Lift		25'	20'	15'	10'

PUMP SPECIFICATIONS

Size: 6" x 6" (152 mm x 152 mm) Flanged.

Casing: Ductile Iron 65-45-12.

Maximum Operating Pressure 98 psi (676 kPa).* Semi-Open, Two Vane Impeller: G-R Hard Iron. Handles 3" (76,2 mm) Diameter Spherical Solids.

Impeller Shaft: Stainless Steel 17-4 PH. Replaceable Wear Plate: G-R Hard Iron.

Bearing Housing: Gray Iron 30. Seal Plate: G-R Hard Iron.

Seal: Mechanical, Oil-Lubricated. Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat, Cage and Spring. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Maximum Temperature of Liquid Pumped, 160°F (71°C).*

Shaft Sleeve: Stainless Steel 17-4 PH.

Priming Chamber: Gray Iron 30 Housing W/Stainless Steel Float and Linkage.

Discharge Check Valve: Ductile Iron Housing W/Buna-N Flapper.

Radial and Thrust Bearings: Open Double Ball.

Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent

O-Rings: Buna-N.

Gaskets: Resistant Synthetic Rubber, Cork, Buna-N, Vegetable

Fiber and Compressed Synthetic Fibers.

Hardware: Standard Plated Steel.

Bearing and Seal Cavity Oil Level Sight Gauges.

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

Standard Equipment: High Speed (55 MPH/89 KM/H) Single Axle Pneumatic-Tired Wheel Kit W/DOT-Approved Lights and Electric Brakes. Battery. Gear-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. Strainer. Single Ball Type Float Switch. **

**50 Ft. (15 m) Standard Length.





WARNING

Do not use in explosive atmosphere or for pumping volatile flammable liquids.

ENGINE SPECIFICATIONS

Model: Caterpillar C4.4.

Type: Four Cylinder, Four Cycle, Turbocharged, Liquid Cooled Diesel Engine. Displacement: 269 Cu. In. (4,41 Liters).

Lubrication: Forced Circulation.

Air Cleaner: Dry Type.
Fuel Tank: 88 U.S. Gals. (330 liters).
Full Load Operating Time: 20.6 Hrs.

Starter: 12V Electric.

Standard Features: Low Oil Pressure and High Coolant Temperature Safety Shut Down Switches. Autostart Instrument Panel Includes: Tachometer, Voltmeter, Hourmeter, Coolant Temperature, Oil Pressure and Fuel Level Displays. Manual/Stop/Auto Key Switch, 10 Amp Fuse, Startup Warning Delay. Muffler W/Weather Cap. Throttle Control.

CATERPILLAR PUBLISHED PERFORMANCE:

Maximum Gross BHP (Intermittent) 99.9 (74,5 kW) @ 2200 RPM



THE GORMAN-RUPP COMPANY ● MANSFIELD. OHIO

GORMAN-RUPP OF CANADA LIMITED ● ST. THOMAS, ONTARIO, CANADA

www.grpumps.com

Specifications Subject to Change Without Notice

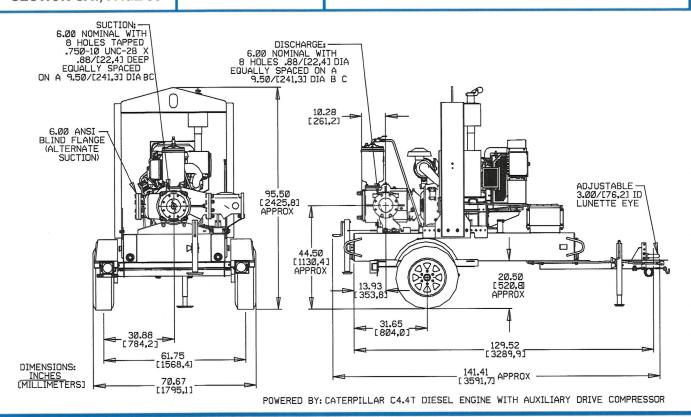
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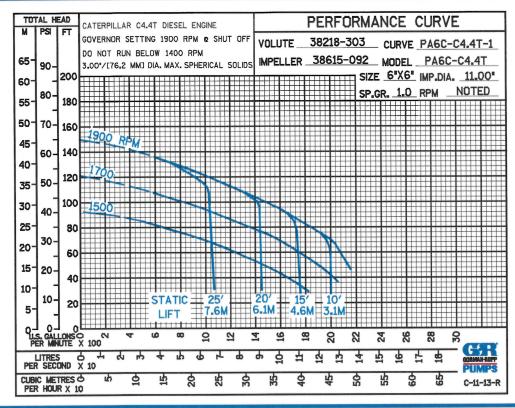
Specification Data

APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: SHIPPING DIMENSIONS: 4900 LBS. (2222.6 KG.) 663.9 CU. FT. (18,8 CU. M.)

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