



VARIOUS PATENTS APPLY

Priming Assisted Centrifugal Pump w/Autostart Model PA6C71-C4.4T /S1 Size 6" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance			
P.S.I.	Feet				
59.0	136	600	600	600	600
52.0	120	920	1020	1020	1020
43.4	100	1035	1420	1440	1480
34.7	80	1040	1440	1720	1840
26.0	60	1100	1440	1740	1990
17.3	40	1150	1445	1755	2000
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 Oil.**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.

**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

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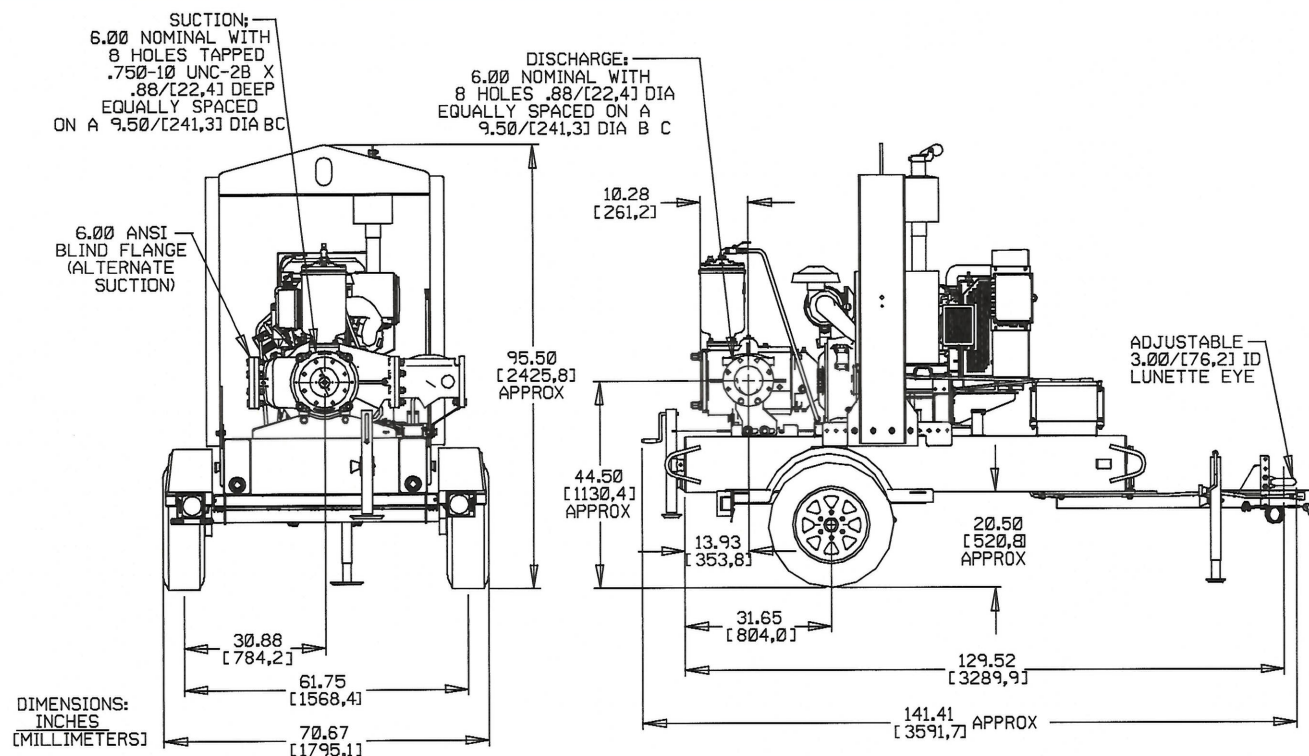
APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT:

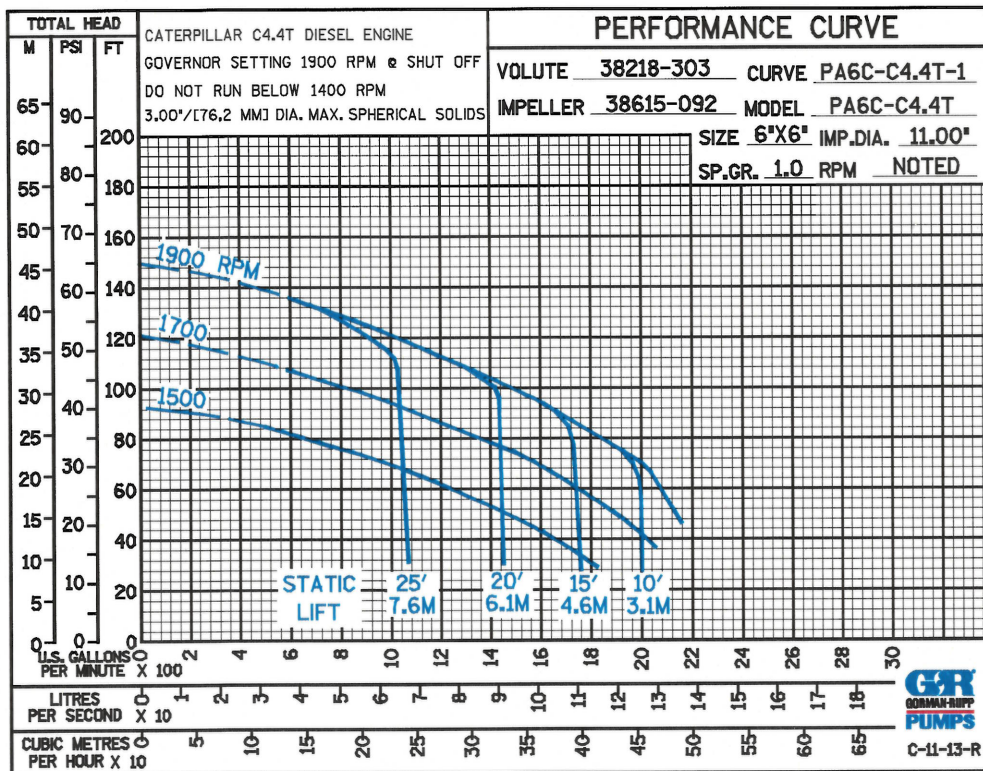
4900 LBS. (2222.6 KG.)

SHIPPING DIMENSIONS:

663.9 CU. FT. (18,8 CU. M.)



POWERED BY: CATERPILLAR C4.4T DIESEL ENGINE WITH AUXILIARY DRIVE COMPRESSOR



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