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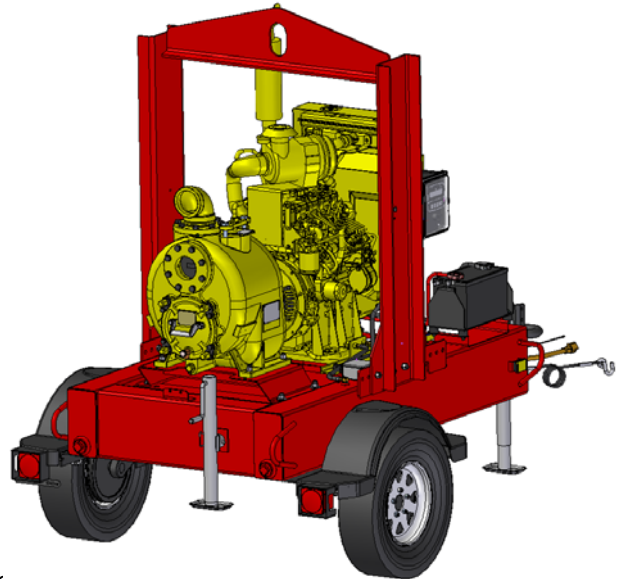
Diesel Engine Driven Self Priming Centrifugal Pump w/Autostart Model T4A60S-C2.2T /S1 Size 4" x 4"



Total Head		Capacity Of Pump In U.S. Gallons Per Minute (GPM) At Continuous Performance				
P.S.I.	Feet					
58.0	134	150	150	150	150	150
52.0	120	340	340	340	340	350
43.4	100	380	505	632	675	680
34.7	80	395	512	640	724	797
26.0	60	400	520	648	730	808
17.4	40	405	525	655	740	815
Suction Lift		25'	20'	15'	10'	5'

PUMP SPECIFICATIONS

Size: 4" x 4" NPT (101 mm x 101 mm) - Female.
Casing: Gray Iron No. 30.
 Maximum Operating Pressure 98 psi (676 kPa).*
Open Type, Two Vane Impeller: Ductile Iron No. 65-45-12.
 Handles 3" (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel No. 17-4 PH.
Replaceable Wear Plate: Carbon Steel No. 1015.
Removable Adjustable Cover Plate: Gray Iron No. 30.
Seal Plate: Gray Iron No. 30.
Seal: Cartridge Type, Mechanical, Oil-Lubricated, Double Floating, Sc..
 Aligning. Silicon Carbide Rotating and Stationary Faces. Stainless Steel No.
 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equiva-
 lent). Stainless Steel No. 18-8 Cage and Spring. Maximum Temperature of
 Liquid Pumped 160°F (71°C).*
Flap Valve: Neoprene w/Steel Reinforcing.
Shaft Sleeve: Alloy Steel No. 4130.
Intermediate: Gray Iron No. 30.
Radial Bearing: Open Single Ball.
Thrust Bearing: Open Double Ball.
Bearing Lubrication: SAE No. 30 Non-Detergent Oil.
Flange: Gray Iron No. 30.
Gaskets: Compressed Synthetic Fibers and PTFE.
O-Rings: Buna-N, PTFE, Fluorocarbon Elastomers (DuPont Viton® or Equiv-
 alent).
Hardware: Standard Plated Steel.
Brass Pressure Relief Valve.
Bearing and Seal Cavity Oil Level Sight Gauges.
 *Consult Factory for Applications Exceeding Maximum Pressure and/or
 Temperature Indicated.
Standard Equipment: Hoisting Bail. 90° Discharge Elbow. Strainer.
 Combination Skid Base w/Fuel Tank. Strainer. Single Ball Type Float
 Switch.**
 **50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths
 Available From the Factory.
Optional Equipment: Battery. G-R Hard Iron Impeller and Seal Plate.
 Hardened Steel Wear Plate. High Speed (55 MPH/89 KM/H) Wheel Kit with
 ST205/75R14 Pneumatic Tires. Over-the-Road Trailer (Meets D.O.T. and
 Transport Canada Requirements) Available w/Either Electric or Hydraulic
 Surge Brakes, Running Lights, Two Trailer Jack Stands and Safety Chains.
 EPS w/Submersible Transducer Liquid Level Sensor (50 Ft. [15 M] Cable
 Standard, Alternate Lengths Available).



WARNING!
 Do not use in explosive atmosphere or for pump-
 ing volatile flammable liquids.

ENGINE SPECIFICATIONS

Model: Caterpillar C2.2T
Type: Four Cylinder, Four Cycle, Liquid Cooled Turbo
 Charged Diesel Engine.
Displacement: 135 Cu. In. (2,2 Liters).
Lubrication: Forced Circulation.
Air Cleaner: Dry Type.
Fuel Tank: 61 U.S. Gallons (231 Liters).
Full Load Operating Time: 30 Hrs.
Starter: 12V Electric.

Standard Features: Low Oil Pressure, High Coolant
 Temperature and Start Failure Safety Shut Down
 Switches/Indicators. Throttle Control. Instrument Pan-
 el Includes: Tachometer, Voltmeter, Hourmeter, Cool-
 ant Temperature and Oil Pressure Indicators, Start/
 Stop Key Switch, 10 Amp Fuse, Muffler w/Guard and
 Weather Cap.

CATERPILLAR PUBLISHED PERFORMANCE:
 Maximum Continuous B.H.P. 54 (40.23 kW) @ 2800 RPM
 Maximum Dynamic B.H.P. 60 (44.7 kW) @ 2800 RPM



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Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT:

SKID BASE

2-WHEEL

2649 LBS. (1202 KG.)

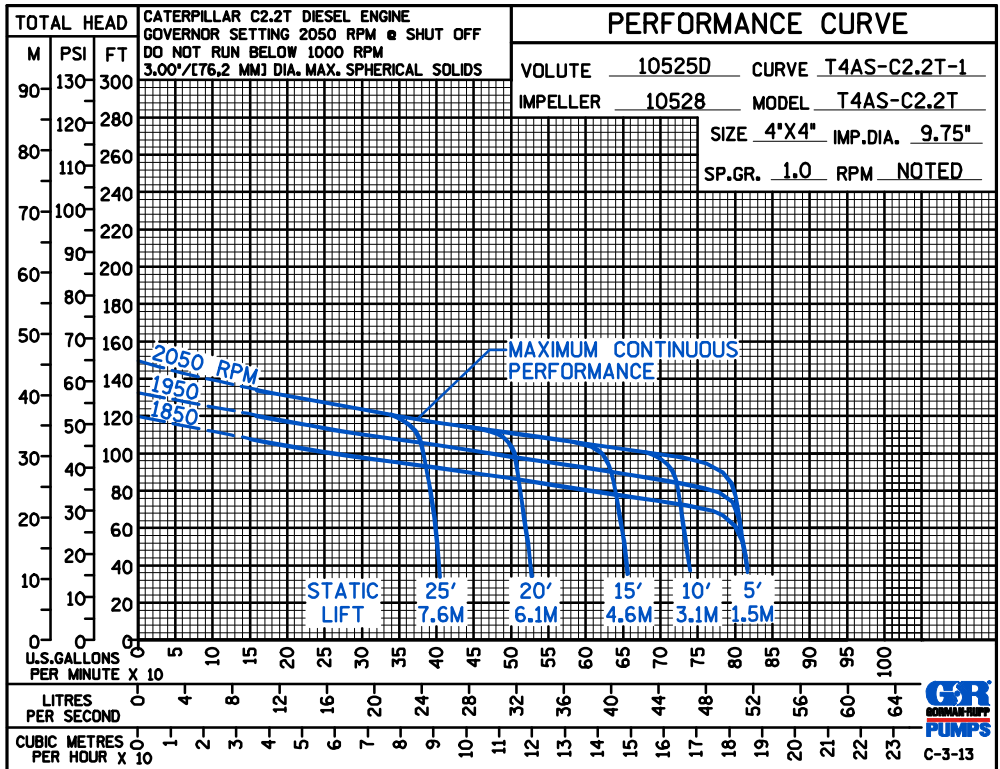
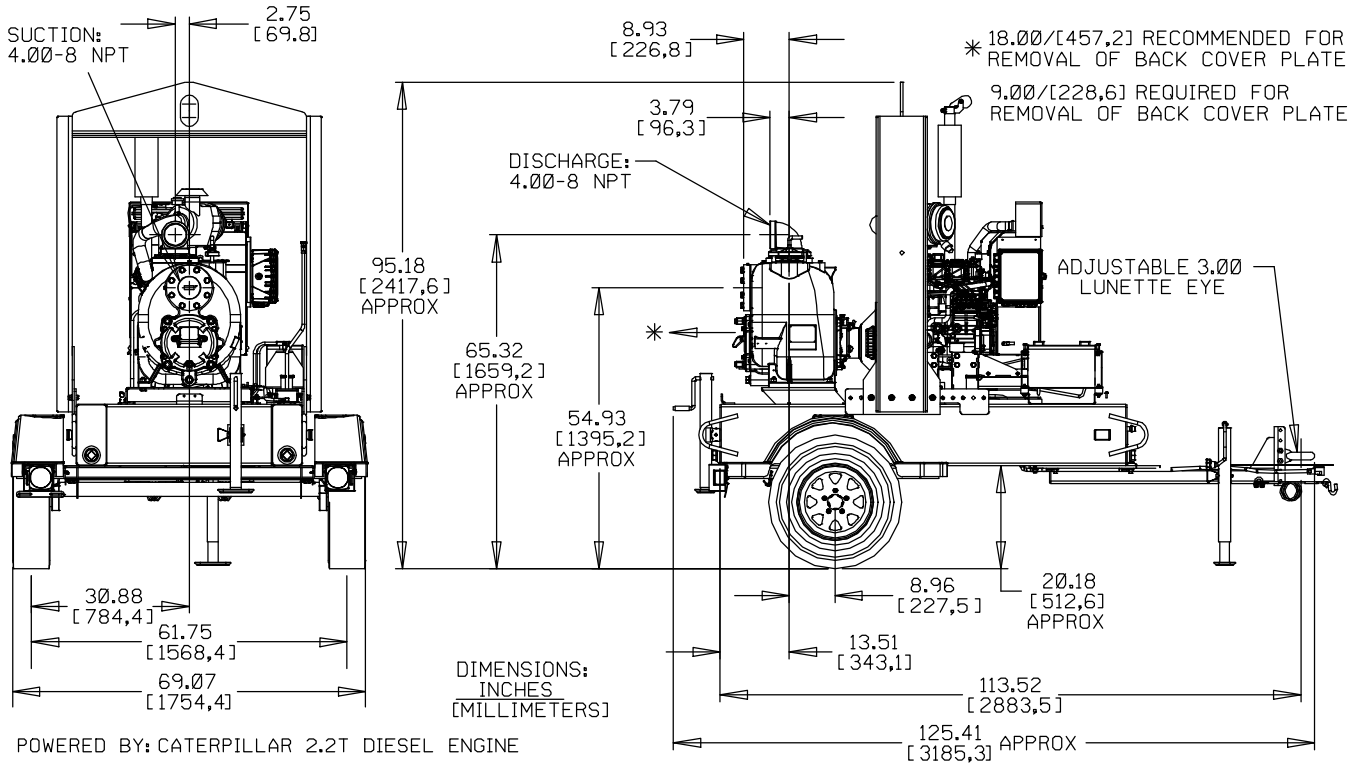
2676 LBS. (1408 KG.)

SHIPPING WEIGHT:

2699 LBS. (1224 KG.)

2676 LBS. (1408 KG.)

EXPORT CRATE SIZE: 254 CU. FT. (7,19 CU. M.)



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