

A,C,E



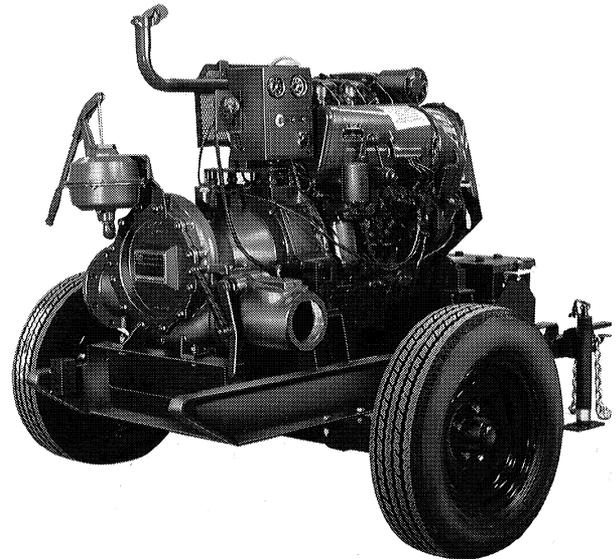
Standard Centrifugal Pump

Diesel Engine Driven

Model 54B2-F3L

Size 6" x 4"

Total Head		CAPACITY OF PUMP IN U.S. GALLONS PER MINUTE AT CONTINUOUS PERFORMANCE				
P.S.I.	Feet					
104.0	240	200	200	200	200	200
86.7	200	470	510	510	510	510
65.0	150	505	670	700	700	700
43.4	100	505	680	795	825	825
21.7	50	505	680	800	870	900
Suction Lift		25'	20'	15'	10'	5'



PUMP SPECIFICATIONS

Size: 6" x 4" NPT - Female
 Casing: Gray Iron No. 30
 (Maximum Operating Pressure 165 lbs.)
 Impeller: Enclosed Type, Six Vanes, Gray Iron No. 30
 (Handles 3/8" Dia. Spherical Solids)
 Impeller Shaft: Alloy Steel No. 4140
 Wear Ring; Replaceable: Brass No. 85-5-5-5
 Cover Plate; Removable: Gray Iron No. 30 - 32 lbs.
 Intermediate Bracket: Gray Iron No. 30
 Seal Housing: Brass No. 85-5-5-5
 Seal: Double Grease-Lubricated with Spring Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Rotating Faces are Steel. Maximum Temperature of Liquid Pumped, 110°F. Maximum Suction Pressure 10 pounds per square inch.
 Radial Bearing: Double Ball Type
 Bearing Lubrication: Grease
 Flanges: Gray Iron No. 30
 Gaskets: Vegetable Fiber
 O-Rings: Buna-N
 Standard Equipment:
 Skid Base
 Strainer
 Discharge Check Valve Ass'y
 Hand Primer Ass'y
 Optional Equipment:
 5" NPT Suction Flange
 4" NPT Discharge Flange
 2 Wheel Truck Ass'y with Pneumatic Tires, 7.75 x 15

ENGINE SPECIFICATIONS

Model: Deutz F3L 912
 Type: Three Cylinder, Four Cycle, Air Cooled Diesel Engine
 Displacement: 172.7 Cu. In.
 Governor: Mechanical
 Lubrication: Forced Circulation
 Air Cleaner: Oil Bath
 Oil Reservoir: 9.5 U. S. Quarts
 Fuel Tank: Not provided
 Fuel Consumption at Full Load: 2.25 gallons per hour
 Starter: 12 Volt Electric
 12 Volt Shut-Down and Safety Switches for Low Oil Pressure and V-Belt Failure; Instrument Panel and Tachometer; Exhaust Muffler with Guard; Weather Cap

DEUTZ PUBLISHED PERFORMANCE:

Max. Cont. B.H.P. 44 @ 2300 RPM
 Max. Dyn. B.H.P. 55 @ 2800 RPM

WARNING
 DO NOT USE IN EXPLOSIVE
 ATMOSPHERE OR FOR PUMPING
 VOLATILE FLAMMABLE LIQUIDS



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Printed in U.S.A.

Specification Data

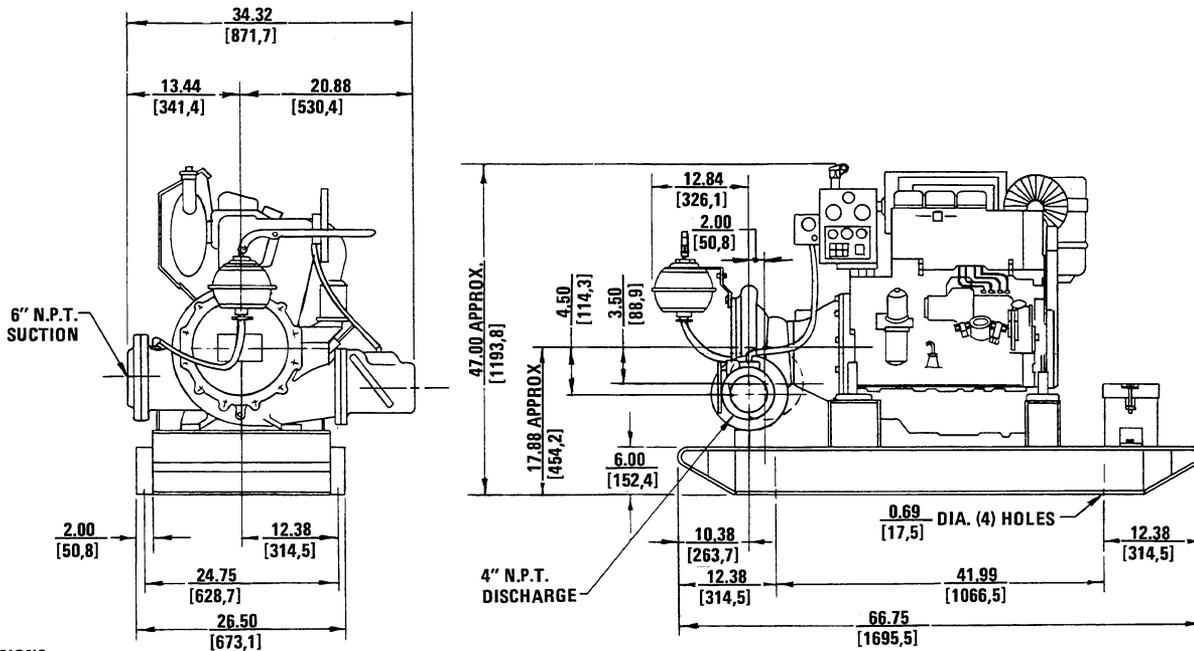
SECTION 60, PAGE 775

OVERALL DIMENSIONS
and
WEIGHTS APPROXIMATE

NET WEIGHT
SHIPPING WEIGHT
EXPORT CRATE SIZE

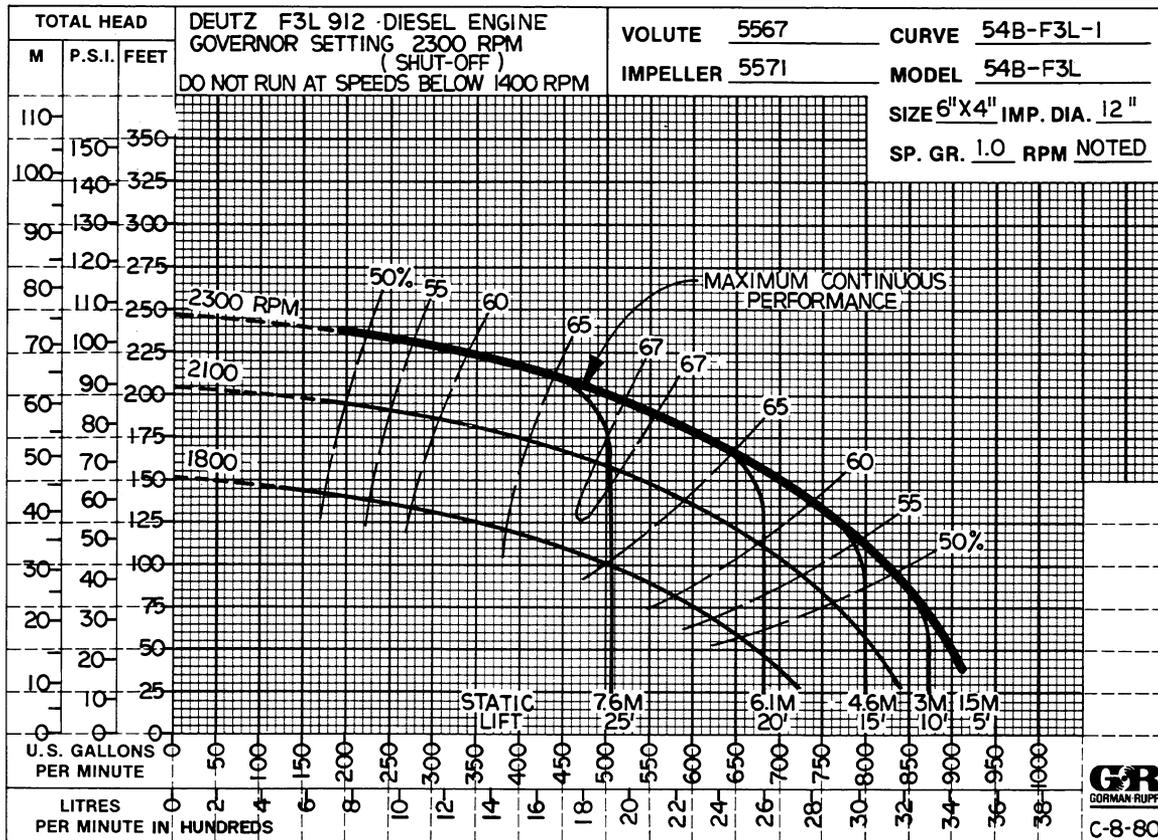
SKID BASE
1235 LBS.
1335 LBS.
88 CU. FT.

2-WHEEL
1475 LBS.
1575 LBS.
106 CU. FT.



DIMENSIONS:
INCHES
[MILLIMETERS]

POWERED BY DEUTZ DIESEL, MODEL F3L - 912



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Printed in U.S.A.

Copyright by the Gorman-Rupp Company 1984