

**6" LobePro Rotary Pump
Model W6R - P403D11
Size 6" Rotary Pump**

Holland® Pump Company
Corporate Office: 2610 Sidney Lanier Drive
Brunswick, Georgia 31525
Phone 912-466-0304
1-888-997-PUMP
www.hollandpump.com

PUMP SPECIFICATIONS

Type/Model: 6" LobePro Rotary Pump

Pump: LobePro SM100, Class 30 gray cast iron casing and smooth end cover

Solids: Handles 1.5" compressible solids

Rated Capacities: 0 - 600 GPM

Displacement: 100 US gallons per 100 revolutions

Working Pressure: up to 75 psi

Flange Connections: Flange connections included

Rated Speed: 0 - 600 RPM. Consult factory for recommended operating speeds

Rotors in: Helix four wing rotors, Viton FPM-70 for 170 F+ (76.7 C) service

Wet-Ends: Standard in Gray Cast Iron

Driveshaft: Nominal 42mm diameter driveshaft with 8mm x 12mm keyway

Shaft Material: Alloy Steel, AISI 4140

Gear Material: AGMA Class 9, SAE 1045

Approx. Weight: 305 lbs. (138.3 kg)

Top and Bottom Housing Segments: ASTM A48 Class 30 gray cast iron austempered grey iron AGI-600 Segments adjustable based on wear.

Optional Equipment: Site or DOT highway trailer, control panel with low vacuum shutdown system (LOV), automatic remote start and stop controller

GEAR SPECIFICATIONS

PTO gear reduction: RM45 Twindisc, 5:1

ENGINE SPECIFICATIONS

Model: Perkins, 400 Series, 403D-11, Tier 3

Type: 3 Cylinder, 4 Stroke, Naturally Aspirated, Liquid Cooled Diesel Engine, Tier 3

Displacement: 1.13L (69 cu.in.)

Governor: Mechanical

Lubrication: Forced Circulation

Air Cleaner: Dry Type with Replaceable Element

Lube Oil capacity: 1.29 U.S. Gallons (4.9L)

Coolant Capacity: 0.5 U.S. Gallons (1.9L)

Fuel Tank: 110 U.S. Gallon Capacity (#2 Diesel Fuel)

Approximate Fuel Consumption: 4.9L (1.3 Gallons) per hour @ 2100 RPM

Starter: 12 Volt, 1.1 kW

Standard Features: SAE Flywheel Housing, SAE Flywheel, Standard Instrument Panel: Engine Temperature and Low Oil Pressure with optional Gauge, Key Start, and Hour Meter

Optional Features: Site or DOT Highway Trailer, Automatic Remote Start/Stop, HANS (Holland Automatic Notification System), NEMA 4 Instrument Package Covering: Air Filter, Fuel Filter, Engine Temperature, Fuel Level, Engine Oil Pressure, Hour Meter, Amp Meter, Low Vacuum Shutdown

Perkins Published Performance: 20.9 BHP continuous @ 3000 RPM

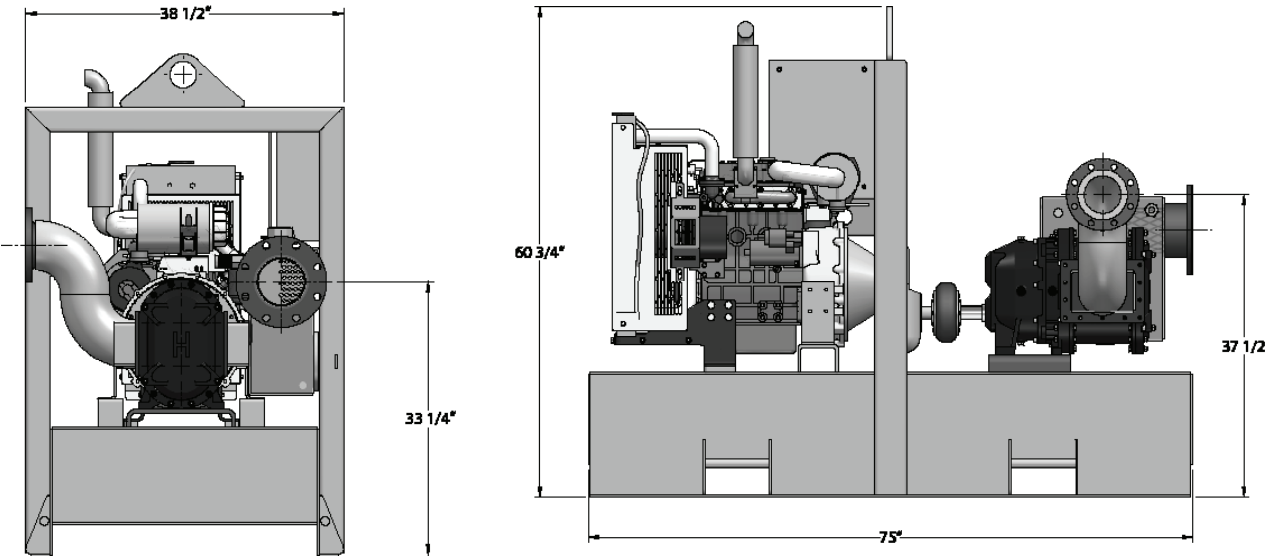




6" LobePro Rotary Pump
Model W6R - P403D11
Size 6" Rotary Pump

Holland® Pump Company
Corporate Office: 2610 Sidney Lanier Drive
Brunswick, Georgia 31525
Phone 912-466-0304
1-888-997-PUMP
www.hollandpump.com

Approximate Dimensions
Powered by Perkins 403D-11 Diesel Engine
Approx. Gross Weight: 1400 lbs.



Performance Curve Model: W6R - P403D11
Size: 6" Rotary Pump

