



6" Rotary Pump
Model W6RSS-P404D22 Super Silent
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

Size: 6" Rotary Pump
Pump: LobePro CM100, iron casing and smooth end cover
Solids: Handles up to 1.5" compressible solids
Rated Capacities: 0 - 600 GPM
Displacement: 100 US gallons per 100 revolutions
Working Pressure: to 70 psi
Flange Connections: Flange connections included
Rated Speed: 0 - 600 RPM. Consult factory for recommended operating speeds
Rotors in: Helix four wing rotors, FKM standard, other materials available on request
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: 316L Stainless Steel.
Optional Equipment: Site or DOT highway trailer, automatic remote start and stop controller

SOUND ENCLOSURE SPECIFICATIONS

Sound Level: Holland Pump Supersilent pump units are tested for Sound Level using the Contractors Pump Bureau Sound Level Measurement Standard for Pump Units using a calibrated Sound Level Meter. This procedure produces an average Sound Level based on eight measurements under strict conditions of pump placement. They are tested at full RPM pumping water. The sound Level result for the W6RSS-SS is 65 dBA @ 23 feet.
Enclosure: Steel construction, removable for ease of maintenance.
Stainless steel accessories including bolt on, lift off hinges.
Base: Environmentally safe spill containment type base
Lifting Access: External lifting bail, integral forklift pockets

GEAR SPECIFICATIONS

PTO gear reduction: RM45 Twindisc, 5:1

ENGINE SPECIFICATIONS

Model: Perkins, 400 Series, 404D-22, Tier 3
Type: 4 Cylinder, 4 Stroke, Naturally Aspirated, Liquid Cooled Diesel Engine
Displacement: 2.2L (134 cu.in.)
Governor: Mechanical
Lubrication: Forced Circulation
Air Cleaner: Dry Type with Replaceable Element
Lube Oil Capacity: 2.8 U.S. gal (10.6 L)
Coolant Capacity: 1.84 U.S. gal (6.98 L)
Fuel Tank: 110 U.S. Gallon Capacity (#2 Diesel Fuel)
Approximate Fuel Consumption: 9.1L (2.4 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: 51 BHP (38 KW) @ 3000 RPM



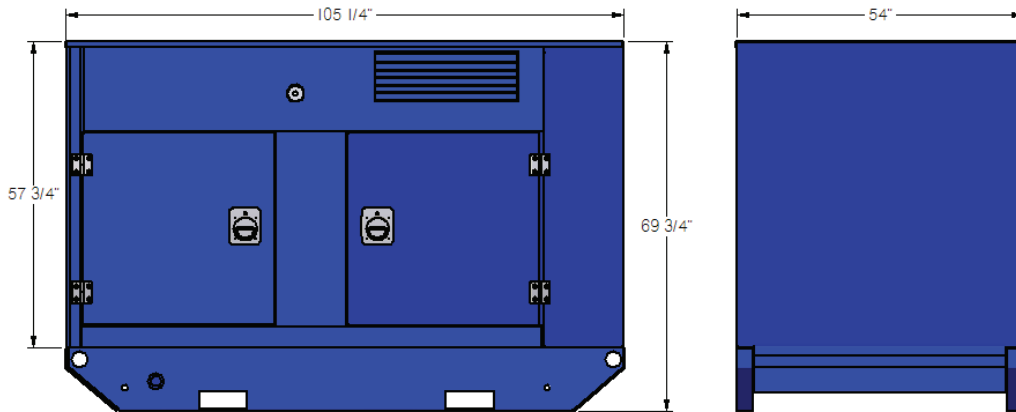
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Approximate Dimensions

Powered by Perkins 404D-22 Diesel Engine
Approx. Gross Weight: 4100 lbs.



Performance Curve Model: W6R-P404D22
Size: 6" Rotary Pump

Performance Curve

