

PORTABLE HYDRAULIC POWER

UNIT MODEL HT100DVPQ

This Sound Attenuated unit is designed to be used in residential areas and other locations where low sound levels are required. Powered by a Perkins diesel engine, the HT100 DVPQ can drive several of our pumps and other hydraulic equipment.



FEATURES

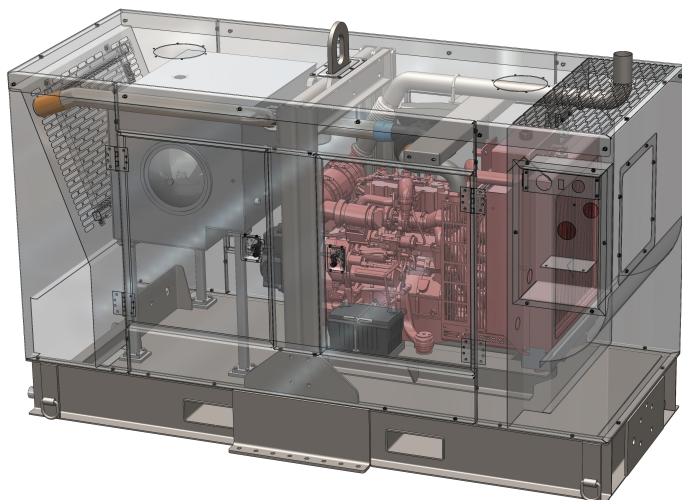
- Skid Frame Chassis with Built-In Fuel Tank and Single Point Lifting Bracket
- Full Enclosure with Sound Proofing and Lockable Doors
- Automatic Engine Safety Shutdown
- Variable Piston Hydraulic Pump
- Efficient Hydraulic Oil Cooler
- Dual Spin-On Return Filter w/Indicator
- Variable Speed Control
- Residential Exhaust Muffler
- Made in USA
- System Relief Valve
- Pressure Control Switch
- Liquid Filled Pressure Gauge
- Fluid Level/ Temperature Gauge
- Recessed Hose Connections
- Custom Colors

OPTIONS

- Highway Trailer
- Multiple Hydraulic Circuits
- Other Flow and Pressure Combinations
- Float Switch Control Operation

A0116

Model HT100DPVQ Overall Dimensions



SPECIFICATIONS

ENGINE:	Perkins 854F-E34TA(Tier 4 Final)
HORSEPOWER:	121@ 2200 RPM
HYDRAULIC OUTPUT*:	Variable, Max. 53 GPM (201 LPM)
OPERATING PRESSURE*:	Maximum 2500 PSI (170 Bar)
HOSE PORT SIZE:	(Pressure and Return)... 1-1/4" NPT (Case Drain).. 1/2" NPT
HYDRAULIC OIL:	(Standard) SAE 20W (ISO 46) Type AW also: Biodegradable oil (Consult Factory)
OIL FILTRATION:	10 Micron (Standard)
OIL RESERVOIR CAPACITY:	60 U.S. Gallons (227 Liters)
FUEL TANK CAPACITY:	105 US gal.(398 L)
FUEL CONSUMPTION:	Approx. 3.42 U.S. Gal/Hr (15.54 Liters/Hr)
NOISE LEVELS @ 2000 RPM:.	83dB @ 3 Ft. (1M), 68dB @ 23 Ft. (7M)
DIMENSIONS:Skid.....	103" (391 Cm)L x 73"(185 Cm)W x 66"(168 Cm)H
Trailer.....	154" (262 Cm)L x 40"(102 Cm)W x 83"(211 Cm)H
WEIGHT (Dry):	3600 lbs

* For Flows and Pressures Other Than Standard, Consult Factory
When used to drive our pumps the flow and pressure may be set to optimize pump performance

Since we are constantly working to improve our products, specifications are subject to change without notice.



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