

PORTABLE HYDRAULIC POWER UNIT

MODEL HT100DJV



Unit shown with skid frame. Trailer options available.

Our high performance 100 H.P. model features a John Deere turbocharged 4cyl. water cooled diesel and pressure compensated hydraulic pump. It is designed to drive our larger submersible pumps or other hydraulic equipment requiring flows to 53 GPM and pressures to 2500 PSI.

FEATURES

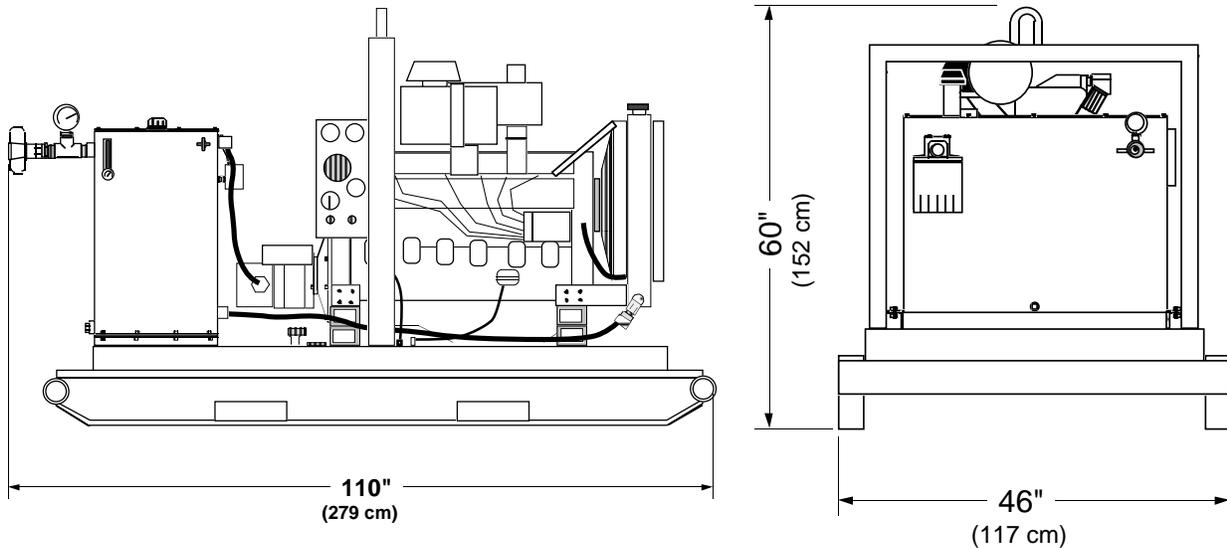
- Dependable John Deere Diesel Engine
- Skid Frame Chassis with Built In Fuel Tank and Fork Lift Slots
- Single Point Lifting Bracket
- Automatic Engine Safety Shutdown Package
- High Efficiency Piston Hydraulic Pump
- Engine Mounted Hydraulic Oil Cooler
- Spin-On Return Filter W/ Indicator
- Pressure Relief Valve
- Pressure Control Valve
- Liquid Filled Pressure Gauge
- Fluid Level / Temperature Gauge

OPTIONS

- Optional Highway Trailer
- Multiple Hydraulic Circuits
- Other Flow and Pressure Combinations

B0401

Model HT100DJV Overall Dimensions



SPECIFICATIONS

ENGINE:.....John Deere 4045T Diesel
HORSEPOWER:.....100 @ 2300RPM
HYDRAULIC OUTPUT*.....Variable, Max. 53 GPM (201 LPM)
OPERATING PRESSURE*.....Maximum 2500 PSI (170 Bar)
HOSE PORT SIZE:.....1 1/4" NPT
HYDRAULIC OIL:.....SAE 10W or 20W Type AW
also:..... Bio-degradeable Oil (Consult Factory)
OIL FILTRATION:.....10 Micron (Standard)
OIL RESERVOIR CAPACITY:.....70 U.S. Gallons (265 Liters)
FUEL TANK CAPACITY:.....57 U.S. Gallons (216 Liters)
FUEL CONSUMPTION:.....Approx. 4.5 U.S. Gal/Hr (17 Liters/Hr)
DIMENSIONS:.....H 60" (152 cm) x W 46" (117 cm) x L 110" (279 cm)
WEIGHT (Dry):.....2650 lbs. (1200 kg)

* For Flows and Pressures Other Than Standard, Consult Factory

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