

## PORTABLE HYDRAULIC POWER UNIT

### MODEL HT100DJV



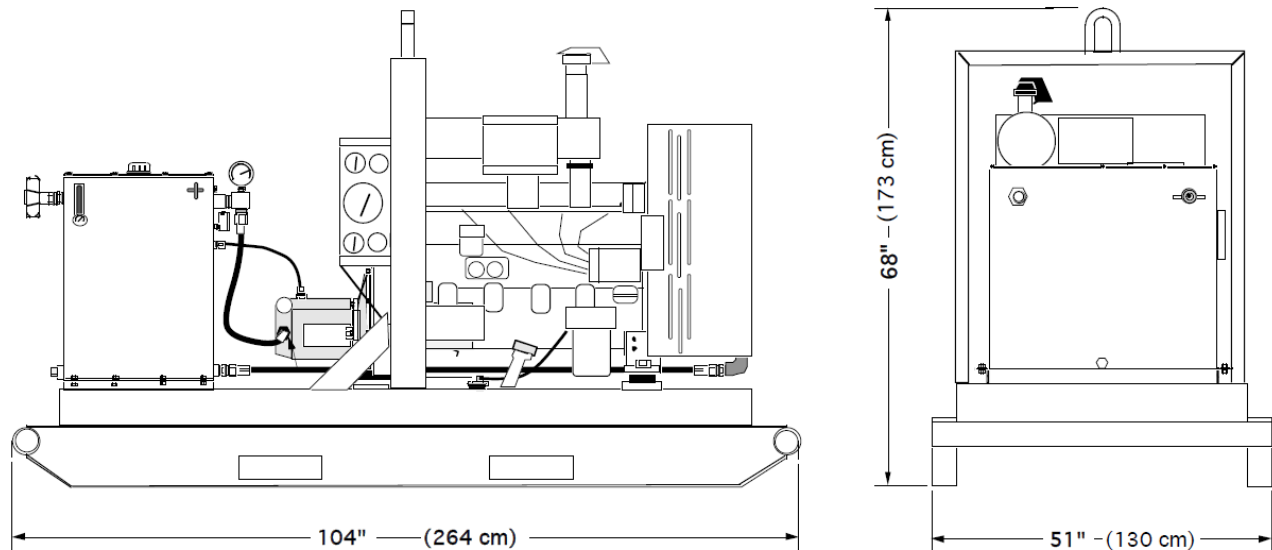
Our high performance 100 H.P. model features a John Deere turbocharged 4 cylinder diesel and pressure compensated hydraulic pump. It is designed to drive our larger submersible pumps or other hydraulic equipment requiring flows to 53 GPM and pressures to 2500 PSI.

## FEATURES

- Skid Frame Chassis with built-in Extended-Run Fuel Tank and Fork-Lift Slots
  - Single Point Lifting Bracket and Tie Downs for Transport
  - Automatic Engine Safety Shutdown
  - Variable Volume Piston Hydraulic Pump
  - Efficient Hydraulic Oil Cooler
  - Dual Spin-On Return Filter w/Indicator
  - Variable Speed Control
  - Tank Top Filler/ Strainer
  - System Relief Valve
  - Made in USA
  - Liquid Filled Pressure Gauge
  - Fluid Level/ Temperature Gauge
- OPTIONS**
- Highway Trailer with Independent Suspension
  - D.O.T. Brakes and Lights
  - Multiple Hydraulic Circuits
  - Other Flow and Pressure Combinations
  - Float Switch Control Operation

A0116

## Model HT100DJV Overall Dimensions



## SPECIFICATIONS

ENGINE:..... John Deere Diesel (Tier IV Final)  
HORSE POWER:..... 99 @ 2400 RPM  
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: Biodegradable oil (Consult Factory)  
OIL FILTRATION:.....10 Micron (Standard)  
OIL RESERVOIR CAPACITY:..... 75 U.S. Gallons (284 Liters)  
FUEL TANK CAPACITY:..... 88 U.S. Gallons (333 Liters)  
FUEL CONSUMPTION:..... Approx. 6 U.S. Gal/Hr (23 Liters/Hr)  
DIMENSIONS:..... H 68" (173 cm) x W 51" (130 cm) x L 104" (264 cm)  
WEIGHT (Dry):..... 2800 lbs. (1268 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.



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