



# HYDRA-TECH PUMPS

## PORTABLE HYDRAULIC POWER UNIT

### MODEL HT45DJD

This unit features a John Deere diesel engine (Interim Tier 4) that meets CARB standards for engines under 50 HP. It is designed to power many of our pumps including the S4CSL and S6TC.



Unit shown with optional galvanized frame and D.O.T. lighting kit

## FEATURES

- Highway Trailer Chassis with built-in fuel tank and independent suspension
- Single Point Lifting Bracket and Tie Downs for Transport
- Automatic Engine Safety Shutdown
- Vane Type Hydraulic Pump
- Efficient Hydraulic Oil Cooler
- Spin-On Return Filter w/Indicator
- Variable Speed Control
- System Relief Valve
- Pressure Control Valve
- Liquid Filled Pressure Gauge
- Fluid Level/ Temperature Gauge

### OPTIONS

- D.O.T. Brakes and Lights
- Skid Frame
- Multiple Hydraulic Circuits
- Other Flow and Pressure Combinations

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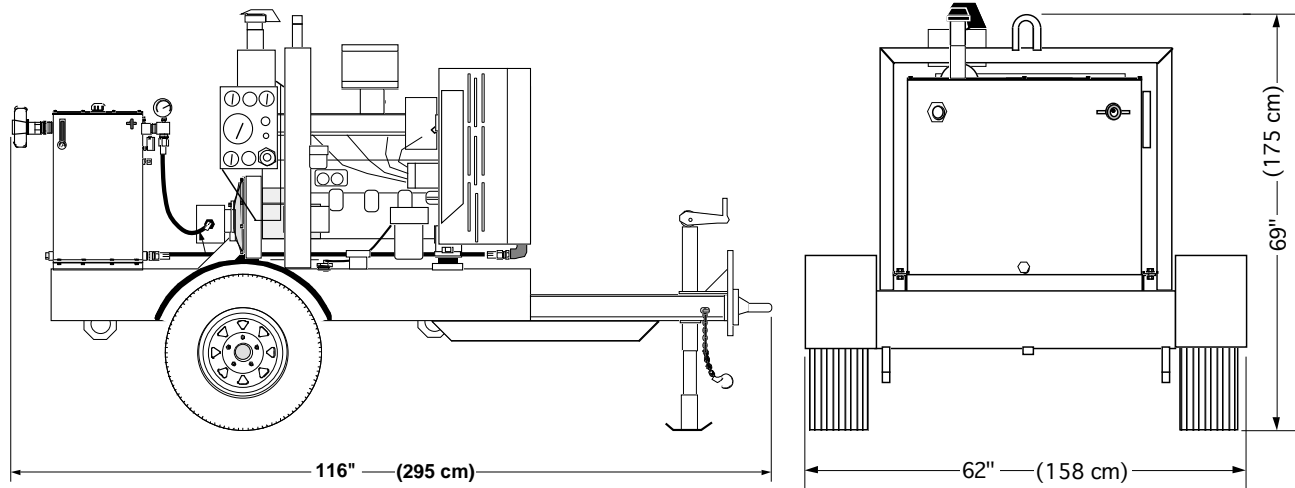
**motralec**

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX  
Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48

Demande de prix / e-mail : [service-commercial@motralec.com](mailto:service-commercial@motralec.com)

[www.motralec.com](http://www.motralec.com)

## Model HT45DJD Overall Dimensions



## SPECIFICATIONS

ENGINE:..... John Deere 4024T281 Diesel (Interim Tier 4)  
HORSE POWER:..... 46 @ 2300 RPM (Int.)... 39 @ 2300 (Cont.)  
HYDRAULIC OUTPUT\*:..... Variable Max 20 GPM (76 LPM)  
OPERATING PRESSURE\*:..... Maximum 2500 PSI (170 Bar)  
HOSE PORT SIZE:..... 1" NPT  
HYDRAULIC OIL:..... SAE 10W or 20W Type AW  
also: Biodegradable oil (Consult Factory)  
OIL FILTRATION:..... 10 Micron (Standard)  
OIL RESERVOIR CAPACITY:..... 50 U.S. Gallons (190 Liters)  
FUEL TANK CAPACITY:..... 48 U.S. Gallons (182 Liters)  
FUEL CONSUMPTION:..... Approx. 2 U.S. Gal/Hr (7.6 Liters/Hr)  
DIMENSIONS:..... H 69" (175 cm) x W 62" (158 cm) x L 116" (295 cm)  
WEIGHT (Dry):..... 1520 lbs. (688 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.