

## PORTABLE HYDRAULIC POWER UNIT

### MODEL HT50DQV

This Sound Attenuated unit is designed to be used in residential areas and other locations where low sound levels are required. With a Tier 4 Yanmar diesel engine and large fuel tank, the HT50DQV can run continuously for long periods between refueling.



## FEATURES

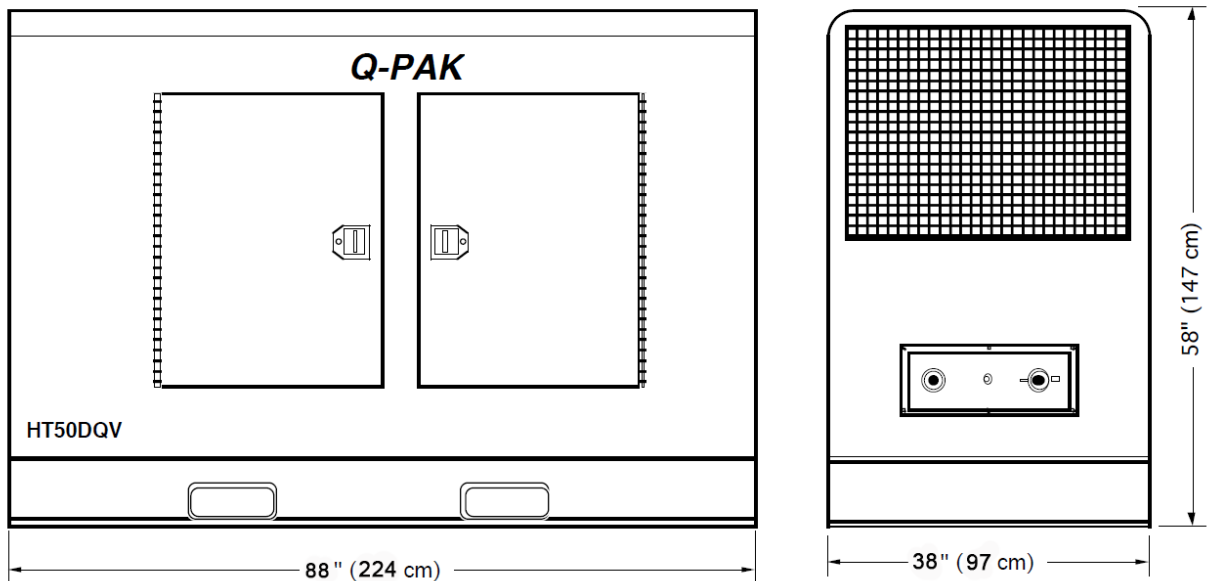
- Skid Frame Chassis with Built-In Fuel Tank and Single Point Lifting Bracket
- Full Enclosure with Sound Proofing and Lockable Doors
- Automatic Engine Safety Shutdown
- Variable Piston Hydraulic Pump
- Efficient Hydraulic Oil Cooler
- Return Filter w/Indicator Gauge
- Variable Speed Control
- Residential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

### OPTIONS

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

A0116

## Model HT50DQV Overall Dimensions



## SPECIFICATIONS

ENGINE:.....Yanmar 4TNV88C Liquid Cooled Diesel (Tier 4 Final)  
HORSEPOWER:..... 48 HP(36KW) @ 3000 RPM  
HYDRAULIC OUTPUT\*:..... Variable, Max. 22 GPM (83 LPM)  
OPERATING PRESSURE\*:..... Maximum 2900 PSI (200 Bar)  
HOSE PORT SIZE:..... (Pressure and Return).. 3/4" NPT  
HYDRAULIC OIL:..... (Standard) SAE 20W (ISO 46) Type AW  
also: Biodegradable oil (Consult Factory)  
OIL FILTRATION:..... 10 Micron (Standard)  
OIL RESERVOIR CAPACITY:..... 45 U.S. Gallons (170 Liters)  
FUEL TANK CAPACITY:.....88 U.S. Gallons (333 Liters)  
FUEL CONSUMPTION:..... Approx. 4 U.S. Gal/Hr (15 Liters/Hr)  
NOISE LEVELS @ 2800 RPM: 79dB @ 3 Ft. (1M), 64dB @ 23 Ft. (7M)  
DIMENSIONS:..... H 58" (147 cm) x W 38" (97 cm) x L 88" (224 cm)  
WEIGHT (Dry):..... 1700 lbs. (771 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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