

# 35 KW GET

Shelter Support Trailer

**HDT**



The HDT 35kW Shelter Support Trailer includes heating and cooling, electric power and shelter / accessory stowage in a HMMWV towable, air transportable package. The system is optimized to provide ample electric power and environmental control under severe conditions.

## KEY FEATURES

- Load sharing parallel operations
- Hot swappable
- Automatic 10 kW load banks
- Automatic load shedding of load banks and then ECU when full power is required
- Wheels are interchangeable with HMMWV
- Easy to install insulated air ducts
- Two built-in storage boxes
- 4" (10.2 cm) fuel filler and fuel gauge at tongue in front containment box
- Quick connect aux fuel fittings for external fuel source
- Engine fluids ported to frame for ease of maintenance
- Automatic shut-downs and indicators for high coolant temperature, low oil pressure, overspeed and reverse power
- 15.5" (39.4 cm) minimum ground clearance
- Fuel consumption 2.8 gph (10.6 lph) at full load

## OPTIONAL FEATURES

- Composite run-flat tires
- Dual wall fuel tank
- Third wheel at tongue (rotates vertical for ramp crest)
- Other duct configurations available

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## SPECIFICATIONS

Ordering information	Non-metered*	Metered**
<b>Olive Drab</b>		
HDT part number	62-GET35KW80D	62-20031660D
NSN	8340-01-533-1697	N/A
On GSA Contract	X	X
<b>Tan</b>		
HDT part number	62-GET35KW8TN	62-2003166TN
NSN	8340-01-566-2649	N/A
On GSA Contract	X	
<b>Engine</b>	3 cylinder turbocharged diesel	
<b>Generator output</b>	120/208 VAC 3-Phase 60 Hz	
Derates to 35 kW at	10,000', 122°F	3048 m, 50°C
<b>ECU capacity</b>		
Cooling (8 ton)	96,000 BTU/H	28.1 kW
Heating	46,000 BTU/H	13.5 kW
<b>System weight (without cargo)</b>	3,880 lbs	1759.9 kg
<b>Fuel</b>		
Tank capacity***	55 gallons	208.2 liters
Requirements	Diesel, DL1, DL2, JP5 and JP8	
Consumption (at full load)	2.8 gph	10.6 lph
<b>Dimensions (L x W x H)</b>	162" x 86" x 75"	411.5 x 218.4 x 190.5 cm
Rear cargo deck	70" x 30"	177.8 x 76.2 cm
Mid cargo deck	56" x 21"	142.2 x 53.3 cm
<b>Mobility</b>	Certified HMMWV towable by MARCOR-SYSCOM, USMC. Internal C-130 and C-141 transportable. Natick certified for external CH-47 and CH-53 air transport.	
<b>Noise</b>	Less than 75 dB at 25'	Less than 75 dB at 7.62 m

\* Includes one Non-Metered Utility Distribution Box (UDB)

\*\* Includes one Metered Utility Distribution Box (UDB)

\*\*\* Fuel tank designed to maintain trailer weight and tongue weight ratio as fuel is added.

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design. Please contact Customer Service at 800.969.8527 for the most up-to-date product information.

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