



| | | | |
|---|-------------|--|----------------------------------|
| APPENDIX A Revision A | | TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET | |
| Company | | DHS Systems LLC | |
| Part Number or NSN | | 1006178 | DRASH Model HP-2C/8E, Desert Tan |
| Specifications as applicable | | | |
| Safety and Mobility Certification by Military Test Center | | | |
| Trailer | | | |
| Stowage Components included with trailer | NA | | |
| Cargo Volume Stowage, For shelter and accessory components In cubic feet | 145 cu. ft. | | |
| Physical Dimensions for trailer | 6.75 ft H | | |
| Height | 7.2 ft W | | |
| Width | 16.2 ft L | | |
| Length | | | |
| Recommended Prime Mover Vehicle | HMMWV | Requires a vehicle capable of towing a 4,200 lb. trailer. | |
| Empty GW | 2,382 lb. | | |
| Tongue Weight | 250 lb. | | |
| Tire Type and Size | Radial | Two 37 x 12.50 x 16.5 LT Goodyear Wrangler R/T II, Load Rating C bias-ply, run-flat tires. | |
| Fuel Tank Capacity | 5 gal. | | |
| Generator | | | |
| Nominal Output in kW, Volts AC, Hertz, Phase | NA | | |
| Operating Environment | NA | | |
| Engine type | NA | | |
| Fuel Type | NA | | |

| | | |
|--|--|-----------------------------------|
| Fuel Consumption (AC Compressor On) At 25% load At 50% Load At 75% Load at maximum output | NA | |
| Noise in DB at 25 feet (AC Compressor On) At 25% load At 50% load At 75% Load At maximum rated load | NA | |
| Heater | | |
| Nominal Output in BTU's | NA | |
| Electric Requirement Volts/Amps | | |
| Air Conditioning | | |
| Maximum Cooling Capacity in BTU's | | 96,000 BTU/hr |
| Maximum Heat Output Capacity in BTU's | 2 stage heat | 92,000 BTU/hr electric heat |
| Refrigerant Type | R407-C | |
| CFM Air Flow | 3,000 | |
| Air Duct Diameter | 4 Ducts | Two 14 in Supply Two 14 in Return |
| Power Requirements in kW, VAC, HZ, Phase | 28kW | 208 VAC, 60 Hz, 3-phase. |
| Special/Additional Features: | <p>The HP-2C/8E Trailer provides two primary features for the end user of a smaller DRASH shelter - cargo space and environmental control. It has a 145 cubic foot cargo area, includes a 5 gallon fuel tank and comes with an 8 Ton ECU.</p> <p>INCLUDES: 1 Drip Berm(T295188) 1 Supply Duct(T291230) 1 Return Duct(T291432) 1 Fire Extinguisher, 5lbs, (P/N T295175), Qty. = 1</p> | |