




APPENDIX A Revision A		TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET	
Company		DHS Systems LLC	
Part Number or NSN		TG200-1000G	MODEL: HP-8 TMSS-LRG, OD Green, Analog
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	319 cu. ft.		
Physical Dimensions for trailer	7.58 ft H		
Height	8.1 ft W		
Width	26.0 ft L		
Length			
Recommended Prime Mover Vehicle	LMTV	Requires a vehicle capable of towing a 12,000 lb. trailer.	
Empty GWW	8,071 lbs		
Tongue Weight	1,080 lbs		
Tire Type and Size	Radial	Two 395/85 R20 XZL Michelin Radial run-flat tires.	
Fuel Tank Capacity	26 gal.		
Generator			
Nominal Output in kW, Volts AC, Hertz, Phase	33 kW	120/208VAC, 60 Hz, 3-Phase.	
Operating Environment	All	Operating Range: -50 °F to +140 °F.	
Engine type	Diesel	Four cylinder, turbo-charged, liquid cooled, direct injection, 1800 RPM 	
Fuel Type	Diesel	Can also use JP8 or JP5.	

Fuel Consumption (AC Compressor On) At 25% load At 50% Load At 75% Load at maximum output	NA NA NA 2.65 Gal/hr.	
Noise in DB at 25 feet (AC Compressor On) At 25% load At 50% load At 75% Load At maximum rated load	NA NA NA 76 dB	
Heater		
Nominal Output in BTU's		
Electric Requirement Volts/Amps		
Air Conditioning		
Maximum Cooling Capacity in BTU's	144,000 BT	
Maximum Heat Output Capacity in BTU's	2 stage	85,325 BTU/hr electric heat. 80,000 BTU/hr fuel fired AUX heat.
Refrigerant Type	R-407c	
CFM Air Flow	4,300 CFM	
Air Duct Diameter	18 inch 16 inch	One 18 in Supply. Two 16 in Return.
Power Requirements in kW, VAC, HZ, Phase	32kW	208VAC, 3-Phase, 60 Hz
Special/Additional Features:	<p>The HP-8 TMSS-LRG Analog is comprised of one 33kW, 120/208 VAC, 3-Phase, 60 Hz, turbo diesel Genset and one (12 Ton) 144,000 BTU/hr ECU mounted on a trailer chassis. The Genset is designed primarily to power the ECU and secondarily to power shelter lighting and utility outlets for operating AC electric devices. The cargo bay provides 319 cubic feet of cargo space, and includes a 26 gallon fuel tank. The trailer chassis is equipped with a air brake system with ABS and two run flat tires. The HP-8 TMSS-LRG is designed for mobility and can be towed by a vehicle capable of pulling 12,000 lbs. The HP-8 TMSS-LRG is transportable by vehicle, air, rail, or sea and can be loaded by crane and transported by aircraft.</p> <p>INCLUDES: Auxiliary Fuel Kit, (P/N T295180), Qty. = 1 Drip Berm, (P/N T295188), Qty. = 1 Fire Extinguisher, 5lbs, (P/N T295175), Qty. = 1 Trailer Push Package, (P/N TR351G), Qty. = 1 Trailer Electrical Set, (P/N 1012804), Qty. = 1</p>	