





<b>APPENDIX A Revision A</b>		<b>TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET</b>	
<b>Company</b>		DHS Systems LLC	
<b>Part Number or NSN</b>		1006177	DRASH Model HP-2C/5E, OD Green
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	2,173 lb.		
Tongue Weight	240 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	N/A		
Operating Environment	NA		
Engine type	N/A		
Fuel Type	N/A		

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		
Electric Requirement Volts/Amps		
Air Conditioning		
Maximum Cooling Capacity in BTU's	60,000 BTU	
Maximum Heat Output Capacity in BTU's		2 stage heat 60,000 BTU/hr electric heat. 17,000 BTU/hr fuel fired <b>A</b>
Refrigerant Type	R407-C	
CFM Air Flow	2,400 CFM	
Air Duct Diameter	2 Ducts	One 16 in Supply One 16 in Return
Power Requirements in kW, VAC, HZ, Phase	18kW	208 VAC / 3Ø / 60 Hz
Special/Additional Features:	<p>The HP-2C/5E 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 a 5 Ton ECU.</p> <p>INCLUDES:  1 Drip Berm(T295188)  1 Supply Duct(T291527)  1 Return Duct(T291528)  1 Fire Extinguisher(T295175)</p>	