

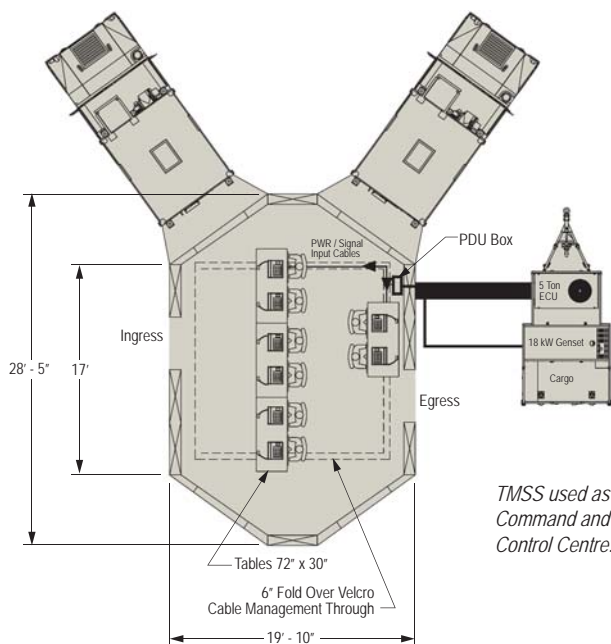


DRASH[®] TMSS

Recognising the need to combine DRASH shelters with support systems, the Trailer Mounted Support System (TMSS) was developed to integrate power and environmental control with space for a DRASH shelter on one mobile platform. Designed to operate in all terrain, the TMSS is constructed with a steel chassis, an adjustable towing hitch, and NATO standard road / off road tyres. It also has an aluminium box section super structure and can be painted NATO green or tan as required.

TESTING

The TMSS has undergone extensive testing by the British MOD and is comprised of rugged materials that can hold up under the toughest conditions.



TMSS used as a Command and Control Centre.

SHELTER

The TMSS can be joined with a DRASH MX Shelter or J Shelter to form a complete system. Offering more than 40 square metres and 104 square metres of usable space respectively, DRASH MX and J Shelters can be easily set up and are operable even in extreme environments.

FEATURES

- British built trailer with a steel chassis
- Aluminum box section super structure
- Adjustable towing hitch – suitable for Landrover / DAF / DROPS / Pinzgauer
- 200 litre reserve fuel tank
- Cable brake system
- NATO standard road/off-road tyres
- Zhendre CTZ16H55 Air Conditioning unit
- Diesel-powered Rolls Royce TPU15PM generator featuring:
 - Yanmer 3TNV88
 - Advanced Control Unit
 - Variable Speed Alternator

MilSys (UK) Ltd

Ramsden Road, Rotherwas, Hereford HR2 6NP, United Kingdom
 tel +44(0)1432 277 197 fax+44(0)1432 277 375
 email info@milsys.co.uk www.milsys.co.uk

DRASH[®] TMSS

| A/C TECHNICAL SPECIFICATIONS | | |
|--|----------|-------------------|
| Model Characteristics | CTZ16H55 | |
| Cooling Capacity | kW | 16.1 |
| | Btu/h | 54900 |
| Power Supply | V/Ph/Hz | 400 / 3 / 50+N+T |
| Maxi. absorbed electrical power | kW | 11.7 |
| Maxi. absorbed electrical power | A | 20.8 |
| Normal treated air flow | m3/h | 3300 |
| Compressor | | Scroll |
| Refrigerant | | R134a |
| Advised maxi. ambient temperature of use | °C | 55° |
| Stackable | | - |
| Material | | Steel |
| DIMENSIONS | | |
| Dimensions (L x W x H) | mm | 1610 x 940 x 1140 |
| Gross weight (approx.) | kg | 400 |
| Number of ducts (flexible indoor) | | 2 |
| Ducts Diameter | mm | 415 |
| Air ducts length | m | 5 |
| Electric connecting cable length | m | 15 |
| Thermostat cable length | m | 10 |

| GENSET TECHNICAL SPECIFICATIONS | | |
|--|------------------|------------------|
| Model Characteristics | TPU15-PM 15kW | |
| Power at military ratings, single or three phase | kW | 16.2 |
| Frequency (Selectable) | Hz | 50 & 60 |
| Electrical Output (VAC) | 50 Hz | 400 / 230 |
| Electrical Output (VAC) | 60Hz | 208 / 120 |
| Battery Charging Facilities | | 28 VDC / 12 V |
| Noise at 7 metres | dBA | 68 |
| DIMENSIONS | | |
| Dimensions (L x W x H) | mm | 1580 x 820 x 940 |
| Gross weight (approx.) | kg | 598 |
| Fuel capacity (generator only) | ltrs | 40 |
| Fuel capacity (Trailer mounted) | ltrs | 240 |

