

# S-280 C/G SHELTER



S-280 C/G Shelter shown loaded onto a 5-ton tactical truck

P/N	NSN	DESCRIPTION
50375-001*	5411-01-092-0892	Empty, Unshielded
50375-003*	5411-01-304-3069	Empty, EMI-Shielded
DIMENSIONS		
EXTERIOR	87"W X 147"L X 83.38"H	
INTERIOR	82"W X 138"L X 77"H	
DOOR	37" X 66"	
QUICK-RELEASE PANEL in door	23" X 28"	
WEIGHT	PAYLOAD	MAX GROSS WT
1,400 lbs.	5,000 lbs.	6,400 lbs.

\*S-280 only - vehicle not included, mounting equipment supplied by truck manufacturer

AVAILABLE OPTIONS
EMI-Shielding Kit (MK-1079)
Transport Adapter Kit (60340-007, 60340-018)
Combination Lifting and Tie-Down Slings (50375-148)
Openings for -single cable entry, power cables, HVAC ducting and other accessories anywhere in the shelter with minimal affect on structural integrity
HVAC, Lighting, Racks, Cable Panels, Raceways, Power Outlets, False Floors/Ceilings, Total System Integration



## S-280 C/G Shelter

A highly mobile, durable tactical shelter designed to function in extreme climates. The S-280 provides transport flexibility using standard military mobility systems. The design of the shelter allows for easy modification using mounted racks and shelves to meet the user's needs. The fully insulated shelter permits easily maintained interior environmental conditions to protect communications and electronic equipment.

### FEATURES

- Manufactured to meet MIL-S-55286 and ASTM-E1975 requirements
- Overall U-factor 0.28 BTU/hr/sq.ft./°F Insulation
- Single door with 90-degree door stop and louver panel (kick out for emergencies)
- Door closure has offset hinges with 3-point roller latch to allow a resilient gasket to seal against a continuous smooth frame providing a watertight seal
- Panel construction is 2" sandwich-type with closed cell rigid polyurethane foam hot bonded between two aluminum alloy skins
- Three easily replaceable shock skids provided to absorb impact shock
- Four lifting eyes and four tie-down eyes for lifting, towing, and tying (each has 11,000 lb. service)
- Three folding steps on one side of shelter to provide access to roof, along with a handhold
- Structural mounting points on 22" centers are provided for mounting shelves, equipment and racks
- Transportable by 5-Ton Tactical Trucks, M832 Dolly Set or HSMWS (use sling chains), Helicopters with 8,500 lb. or more hook capacity, C-130, C-141, C-5A, B-747, C-17 (with adapter air cargo pallets), Rail, and Ship



S-280 C/G Shelter shown loaded onto HSMWS

For more information or for a single part number for a customized shelter, call 800-355-2015