

Multipurpose Van

multipurpose maintenance and shop van



The Multipurpose Maintenance and Shop Van produced by General Dynamics Armament and Technical Products offers a durable, mobile and efficient maintenance platform for today's responsive field maintenance personnel.

The MMSV, mounted on the U.S. Army's M1079 Light Medium Tactical Vehicle 2 ½-ton tactical truck, is fabricated using aluminum skin and foam- and beam-core sandwich panels. Standard equipment includes power entry and distribution, lights, a blackout system, double rear doors, windows, removable steps, and provisions for optional heat and air conditioning.

The MMSV shelter can be adapted for use on other vehicles or for stand-alone operation. The shelter can also be modified for a variety of applications. MMSVs are supplied with base frames for quick mount and dismount from the LMTV.

Advantages

- Adaptable to various applications
- Quick vehicle mount and dismount
- Transportable by ship, rail, truck, cargo air and helo lift

Specifications

Dimensions

Exterior	94.6Wx85.3Hx148.7L inches (2,403x2,167x3,777mm)
Interior	90.1Wx79.7Hx144.2L inches (2,289x2,204x3,663mm)
Overall height on prime mover	138 inches (3,505mm)

Tare weight

Van only	2,860 pounds (1,590 kg)
w/ mounting frame	4,160 pounds (1,887 kg)

Interior volume

600 Ft³

Floor area

90 Ft²

Transportability

Ground mobility: highway, cross-country
Internal air transport of dismounted van

Helicopter life of van on prime mover

Floor loading: 65 psf overall, 500 psf local

Rain: 5+ inches (127+ mm) per hour

Temperature, storage -50°F to +160°F

(-45.6°C to 71.1°C)

Temperature, operating -50°F to +120°F

(-45.6°C to 48.8°C)

Humidity - up to 100 percent

Standard equipment

Electrical distribution system; interior lighting; blackout security; vehicle mounting frame; ECU/heater mounting provisions; boarding ladder

GENERAL DYNAMICS

Armament and Technical Products

NSN 2510-01-453-8949

Four LakePointe Plaza, 2118 Water Ridge Parkway, Charlotte, NC 28217 ■ www.gdatp.com

Tel 704 714 8000 ■ Fax 704 714 8232 ■ E-mail GDBusDev@gdatp.com

© Copyright 2005 General Dynamics ■ Printed in U.S.A. (M009085)

Approved for Public Release by DFOISR 04-S-0141