



# M1117 GUARDIAN

## Mission

Designed to meet the security mission requirements of the Military Police Corps, the M117 “Guardian” Armored Security Vehicle (ASV) is a 4 wheel drive vehicle equipped with a 260 horsepower diesel engine, 6 speed automatic transmission and all wheel independent suspension that offers a quality ride while providing superior mobility, agility and handling. The ASV-150 turret is equipped with an improved 40mm MK 19 grenade launcher and 12.7mm machine gun and can be traversed 360 degrees and the weapons elevated between -10 to +60 degrees. The vehicle features roll-on/roll-off C130 transportability in the fully operational configuration.



<b>Weight</b>	<ul style="list-style-type: none"> <li>Gross Vehicle Weight 13,408 kg (29,560 lb)</li> <li>Curb Weight 11,884 kg (26,200 lb)</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>Length 6.07 m (237 in)</li> <li>Width 2.56 m (101 in)</li> <li>Height 2.59 m (102 in)</li> <li>Ground Clearance .46 m (18 in)</li> </ul>
<b>Performance</b>	<ul style="list-style-type: none"> <li>Speed 100 kph (63 mph)</li> <li>Acceleration 0-32 kph (0-20 mph) &lt;7.0 sec</li> <li>Range @ 40 mph 440 miles</li> <li>Turning Diameter 16.7 m (55 ft)</li> <li>Gradient 60%</li> <li>Side Slope 30%</li> <li>Vertical Wall .6 m (24 in)</li> <li>Fording 1.5 m (60 in)</li> </ul>
<b>Power Train</b>	<ul style="list-style-type: none"> <li>Engine Cummins 6CTA8.3, 260 hp/828 lb-ft</li> <li>Transmission Allison MD3560, 6 speed/1 rev.</li> <li>Transfer Case Single speed</li> <li>Axles Rockwell R-611, independent</li> <li>Tires 14.00 R20XZL, Run Flat Inserts</li> <li>Suspension Fully independent with coil springs</li> </ul>
<b>Sights</b>	M-36 day/night gunner's sight
<b>Armament</b>	40-mm MK 19, 12.7-mm M2HB
<b>Air Transportability</b>	<ul style="list-style-type: none"> <li>C-130 roll-on/roll-off</li> <li>C-17 carries 6</li> <li>CH-53 helicopter</li> </ul>

## Manufacturer

Cadillac Gage Textron Systems

Information about this equipment provided by:

<http://www.systems.textron.com/>

For further information visit:

[www.MinnesotaNationalGuard.org](http://www.MinnesotaNationalGuard.org)