

**Type:** Car, Armored, 6x6 **Nomenclature:** Car, Armored, M38 with M24 LT Turret  
**Country:** US **Year of Introduction:** 1950

**Physical Data:**

Weight empty (est) 14000 lb (6356 kg)  
 Weight loaded (est) 16000 lb (7264 kg)  
 Length (est) 210 in (5334 mm)  
 Width (oa) 102 in (2591 mm)  
 Height (est) 90 in (2286 mm)  
 Ground Clr 14.5 in (368 mm)  
 Wheel Base 118 in (2997 mm)  
 Wheel Tread 80 in (2032 mm)  
 Drive 6x6  
 Armor .25-.5 in  
 (6.35-12.7 mm)  
 NBC Protection Individual

**Armament:**

Main (1) 75 mm Gun  
 Auxiliary (2) .30 cal.LMG  
 Elevation (est) -10 to +20°  
 Traverse 360°

**Capacity:**

Fuel 51 gal (193 ltrs)  
 Ammo/Qty (est) 75 mm (50 rds)  
 .30 cal. (1750 rds).  
 .50 cal. (440 rds).

Cargo Volume n/a  
 Crew/Passengers 4

**Engine:**

Type Gasoline V8  
 HP 110 hp (81 kW)  
 Engine Model GMC 42  
 Mfr Cadillac  
 No of Cyls 8  
 Location Rear  
 Cooling Liquid (side  
 mounted radiator)

**Transmission:**

Type Hydromatic  
 Speeds Fwd/Rev 4/1 w/2-spd trnsf  
 Mfr GMC

**Suspension System:**

Type Coil  
 Steering Front 2 axles  
 Turning Radius 50 ft (15.25 m)  
 No of total wheels 6  
 Tire Size 12.50 x 20 in

**General Data:**

Elec System 12V  
 Intercom Yes  
 Night Vision Div No

**Performance:**

Speed/Land 60 mph (96.5 km/h)  
 Spd/Water n/a  
 Range 300 mi (483 km)  
 Forging 48 in (1219 mm)  
 Max Grade 60%  
 Trench unk  
 Step 24 in (610 mm)



**Remarks:** With the close of World War II, the US Army had just decided to start production of the M38 Armored Car to replace the M8 Light Armored Car. Before the contract was completely cancelled the turret from an M24 Light Tank was experimentally fitted to the M38 chassis. Despite a good performance and the ability to field a 75mm gun on a relatively light vehicle budget cuts won out and the project was dropped. Within just a couple of years, the British fielded their very successful, 6x6 Saracen Armored Car with 75mm gun.

**Above:** M38 Wolfhound with a turret from an M24 Light Tank. Both photographs were taken at Aberdeen Proving Ground sometime around 1946 or 1947. (Photos: US Army)

**Usage:** US Army only.

**Manufacturer:** Chevrolet Division of GMC.