

Type: Vehicle, Reconnaissance, 4x4 Nomenclature: **M1 Scout Car**

Country: USA Date of Introduction: 1935

Physical Data:

Weight empty 7700 lb (3496 kg)
Weight loaded 9000 lb (4086 kg)
Length (OA) 192 in (4877 mm)
Width (OA) 80.5 in (2045 mm)
Height (OA) 79 in (2007 mm)
Ground clr unk
Wheel base unk
Wheel tread 64 in (1626 mm)
Drive 4x2 or 4x4
Armor .25 to .5 in
(6.35 to 12.7 mm)
NBC protection Individual

Armament:

Main – Cal (1) .50 cal HMG on M4 Mount and (2) .30 cal LMG M1919 on M5 Mount
Elev & traverse Manual
Fire control Optical
Aux wpns Crew side arms

Capacity:

Fuel (est) 20 gal (75.7 liters)
Ammo/Qty unk
Crew/Pass 4-5
Cargo Vol/Wgt n/a

Engine:

Type Gasoline
HP at Rev/Min 75.5 hp (55.7kW) @ 2400 rpm
Model JXC
Mfr Hercules
No. of Cyls 6 in-line
Location Front
Cooling Liquid

Transmission:

Type Manual
Gear Fwd/Rev 4/1
Model unk
Mfr Brown-Lipe

Suspension System:

Type Leaf spring
Steering Front axle
Turning radius 58 ft (17.7 meters)
No/wheels 4
Tire Size 8.25x20 (run-flat)

General Data:

Elec voltage 6V
Radio As fitted by user

Night Vision: as fitted by user

Performance:

Speed/Land 50 mph (80.5 km/h)
Speed/Water n/a
Range 200 mi (322 km)
Fording depth 30 in (762 mm)
Max grade 70%
Trench unk
Step unk



Remarks: The M1 Scout Car was type classified in 1935 from the T7 Scout Car. Three T7's had been completed, and an additional 73 were produced by White Motor Company, Indiana Motor Division. The T7/M1 was based on the White 1 1/2-ton Model 12x4 truck chassis, using as many commercial parts as possible for the chassis and running gear. For a scout car the vehicle was well armed, with a running board mount on the right front for a .50 caliber heavy machine gun and two .30 caliber M1919s mounted near the rear doors on either side of the vehicle.

Above: M1 Scout Cars number USA W-60232 and W-60249. W-60249 was photographed at Camp McCoy, Sparta, Wisconsin. (Photos: US Army)

Usage: Used by the U.S. Army only, besides the three T7 Scout Cars, and additional 73 M1 Scout Cars were completed.

Manufacturer: White Motor Company, Indiana Motor Division and Rock Island Arsenal.