

Type: Veh, Utility Nomenclature: M151A2, Trk, Util, 1/4-ton, 4x4

Country: US Date of Introduction: 1970

Physical Data:

Weight:
Empty 2273 lbs (1032 kgs)
Loaded 3473 lbs (1577 kgs)
Length (OA) 132 in (3353 mm)
Width (OA) 63 in (1600 mm)
Height (windshield up) 71 in (1803 mm)
Ground Clearance .. 9.4 in (239 mm)
Wheel Base 85 in (2159 mm)
Wheel Tread 53 in (1346 mm)
Drive 4x2 or 4x4
Armor armor kit available
NBC Protection ... Individual

Armament:

Main - Cal..... (1) M60 7.62mm
LMG or (1) M2
.50 cal HMG
Elevation Manual
Traverse Manual

Capacity:

Fuel 17.7 gals (67 liters)
gasoline
Ammo/Qty Depends on wpn
Crew/Passengers ... 1/3

Engine:

Type In-line gasoline
HP at Rev/Min 72 hp (53 kW)
@ 4000 rpm
Model L-142
Mfr White
No. of Cyls..... 4
Location Front
Cooling Liquid

Transmission:

Type Manual
Speeds Fwd/Rev 4/1 w/selective 4wd
Model unk
Mfr Ford

Suspension System:

Type Indep coil spring
Wheels Steerable ... Front pair
Turning Radius 18.5 ft (5.6 m)
No of wheels 4
Tire Size 7:00x16

General Data:

Elec Voltage 24V w/(2)
12V batteries
Radio As fitted by user
Cargo Vol/Weight ... 1200 lbs (545 kg)

Night Vision Devices: Individual

Performance:

Speed/Land 65 mph (105 km/h)
Speed/Water n/a
Range 300 mi (483 km)
Fording Depth 21 in (533 mm)
Max Grade..... 75%
Trench Crossing 60 in (1524 mm)
w/crossing kit
Step (est) 8 in (203 mm)



Remarks: The last of the M151 1/4-ton series, the M151A2 was in production from 1970 to 1978. The major difference from the previous two models was a final change in the rear suspension to decrease possible rollover. A Roll-Over Protective Cage (ROP) modification also became common in the later years on nearly all vehicles still in service. Able to climb a forward grade of up to 75% a simple White four cylinder water-cooled engine was coupled to a manual transmission and selective 4x2 or 4x4 drive. With a payload capability of 1200 pounds, the vehicle was able to handle weapon loads up to a 106mm recoilless rifle or a

Top: M151A2 at speed through a water barrier, the vehicle had water and dust proof wiring harness. Above: M151A2 fresh from the factory with the registration number yet to be applied. (Photo top, US Army and above AM General Corp)

TOW launcher. Optional equipment included a personnel heater, arctic winterization kit, deepwater fording kit for depths up to 60 inches (1.5 meters) and an electric brake kit for towing trailers equipped with electric brakes.

Usage: US Armed Forces and several other countries (see M151 data sheet for list).

Manufacturer: AM General.