

Type: Veh, Utility Nomenclature: M151A1, Trk, Util, 1/4-ton, 4x4

Country: US Date of Introduction: 1964

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
.50cal 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 71 hp (52.5 kW)
@ 4000 rpm
Model Ordnance
Mfr Continental
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:

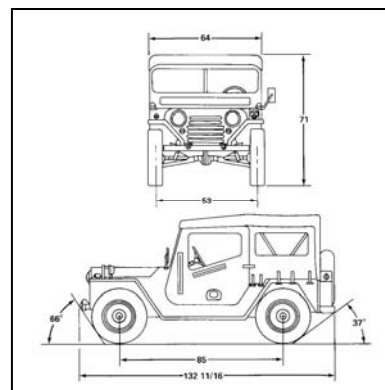
Speed/Land 65 mph (105 km/h)
Speed/Water n/a
Range 300 mi (483 km)
Fording Depth 21 in (533 mm)
Max Grade (est).... 30%
Trench Crossing 60 in (1524 mm)
w/crossing kit
Step (est) 8 in (203 mm)



Top: M151A1 on perimeter security, Viet-
nam. Above: M151A1s of Company C,
173rd Armor Bn, 17th Cavalry in Vietnam.
Below: Drawing of the M151A1
(Photos and drawing: US Army)

Remarks: Production of the replacement for the M151 "MUTT" began in 1964 with the introduction of the M151A1. Still using the original independent coil suspension with minor improvements, the vehicle was felt to still have a tendency to roll over in a sharp turn. This drawback didn't prevent a production run of six years until 1970 when the M151A2 was introduced. The main physical difference that can be noted from the outside, was the introduction of a small turn signal on the top of each forward fender.

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



Manufacturer: Kaiser Jeep Corp.