

Type: Car, Armored, 6x6 *Nomenclature:* **T19E1 Armored Car**
Country: US *Year of Introduction:* 1942

Physical Data:

Weight28,500 lbs (12,939kgs)
Wheel Base126 in (3200mm)
Length (oa)..... 220 in (5588mm)
Width (oa) 120 in (3048mm)
Height (oa)95.5 in (2426mm)
Ground Clr
Armor .375-.5 in (9.53-12.7mm)
NBC ProtectionNo

Armament:

(1) 37mm gun in mount M23 with
(1) coaxial .30 cal. machine gun
M1919A4 and (1) .30 cal. machine
gun in the bow.
Elevation/traverse...power
Traverse360°

Capacity:

Fuel Gasoline
Ammo/Qty
Cargo Volumen/a
Crew/Passengers 5

Engine:

Type Gasoline
Number (2)
HP
Engine Model
Mfr
No of Cyls 8
Location Rear
CoolingLiquid

Transmission:

Type Automatic
No of speeds Fwd/Rev4/1
Model
Mfr GMC

Suspension System:

Type Coil spring
Wheels
Turning Radius
No of total wheels6
Tire Size

General Data:

Elec Voltage 24
Intercom Yes
Night Vision Devices No

Performance:

Speed/Land55 mph (88.5kph)
Spd/Water n/a
Range300 mi (483km)
Fording 32 in. (813mm)
Max Grade
Trench
Step
Drive 6x6



Remarks: Above, the second pilot T19, and the only T19E1. Modified and simplified from the original design, testing showed the vehicle was still too heavy for an efficient recon-naissance vehicle; although the chassis showed promise. At the request of Tank Destroyer Command, a 75mm gun M3 was mounted in an open turret and fitted to the chassis as the Carriage, Motor, 75-mm Gun, T66.

Usage: Only developed by the US Army, no production.

Manufacturer: Chevrolet Division (General Motors Corp.).

Photos (top & bottom): The sole pilot Armored Car, T19E1. (US Army photos)

