

Type: Car, Armored, 4x4 Nomenclature: **T11 Armored Car**
 Country: US Date of Introduction: 1932

Physical Data:

Weight:

Empty 9750 lbs (4427 kgs)
 Loaded 11,250 lbs (5108 kgs)
 Length (OA) 182 in (4623mm)
 Width (OA) 86 in (2184mm)
 Height (OA) 89 in (2261mm)
 Ground Clearance 11.5 in (292mm)
 Wheel Base
 Wheel Tread
 Drive 4x4
 Armor19 to .25 in (4.83 to 6.35mm)
 NBC Protection No

Armament:

Main - Cal (1) .50 cal HMG, T2
 and (1) .30 Cal LMG, T9
 Model Combination Gun Mount, T7
 Elevation Manual
 Traverse 360 degrees Manual
 Fire Control
 Aux wpn - Cal ..(1) .30 Cal LMG in bow

Capacity:

Fuel 40 gals (151 liters) gasoline
 Ammo/Qty
 Crew/Passengers 4

Engine:

Type V8
 HP at Rev/Min 115 hp @ 3400 rpm
 Model
 Mfr Cadillac
 No. of Cyls 8
 Location Rear
 Cooling Liquid

Transmission:

Type Manual
 Speeds Fwd/Rev 5/1
 Model M325
 Mfr Brown-Lipe

Suspension System:

Type Leaf spring
 Wheels Steerable Front axle
 Turning Radius
 No of total wheels 4 (duals at rear)
 Tire Size 7.50x20 or 8.25x20

General Data:

Elec Voltage 12V
 Intercom
 Cargo Volume

Night Vision Devices:

Driver
 Commander
 Gunner

Performance:

Speed/Land 69 mph (111 km/h)
 Speed/Water
 Cruising Rng
 Fording Depth 24 in (610mm)
 Max Grade
 Trench Crossing
 Step



Remarks: Completed in 1932, the pilot T11 was tested at Aberdeen Proving Ground from January to July of 1933. As delivered by FWD, the car had several problems including mechanical failures due to insufficient strength of the rear end. Despite the problems, an order for six cars was issued which the Marmon-Herrington Company would complete.

Above: The T11 Armored Car pilot vehicle as completed by the Four Wheel Drive Auto Company. (Photos: US Army)

Usage: Only one Four Wheel Drive Auto Company car was completed, vehicle was only in service with the US Army.

Manufacturer: Four Wheel Drive Auto Company.