

Type: Carrier, Anti-Aircraft **Nomenclature:** Car, Armored, T17E2
Country: US **Year of Introduction:** 1943

Physical Data:

Weight 26558 lb
 (12057 kg)
 Length (oa) 214 in (5436 mm)
 Width (oa) 106 in (2692 mm)
 Height (oa) 95.4 in (2423 mm)
 Wheel Base 120 in (3048 mm)
 Ground Clr 15 in (381 mm)
 Armor .38-1.25 in
 (9.65-31.75mm)
 NBC Protection Individual

Armament:

Main (2) .50 cal. HMG
 HB M2
 Elevation, pwr -10 to +70°
 Traverse, pwr 360°

Capacity:

Fuel 138 gal (512 ltrs)
 Ammo/Qty .50 cal. (2610 rds)
 Cargo Volume n/a
 Crew 3

Engine:

Type Gasoline
 HP 95 hp (66.5 kW)
 @ 3000 rpm each
 Engine Model (2) GMC Mod 270
 Mfr GMC
 No of Cyls 6
 Location Rear
 Cooling Liquid

Transmission:

Type Hydromatic
 No of spds 4/1 Fwd/Rev
 Model F5207 & F5208
 Mfr Detroit Trns.

Suspension System:

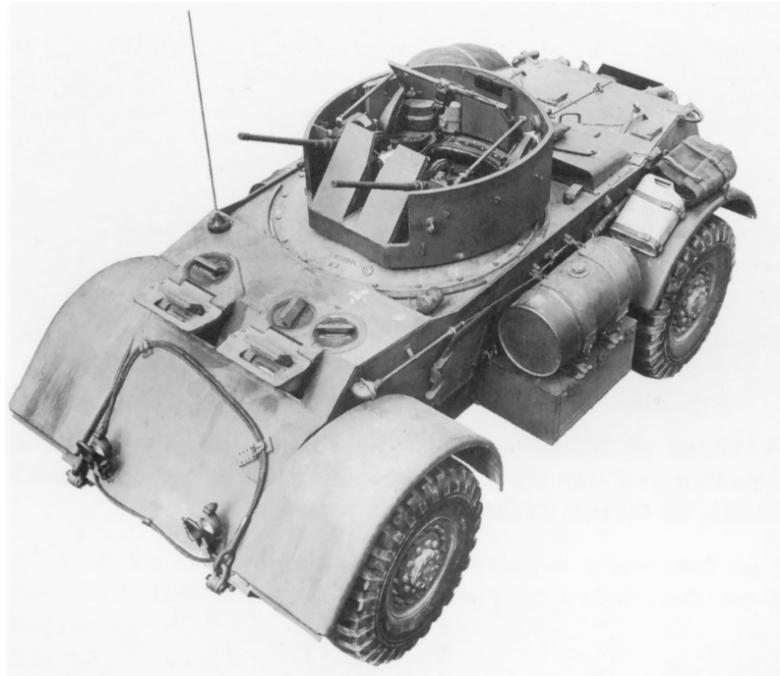
Type Leaf spring
 Steering Front axle
 Turning Radius unk
 No of wheels 4
 Tire Size 14.00 x 20 in

General Data:

Elec Voltage 24V
 Intercom Yes
 Night Vision Dev No

Performance:

Speed 55 mph
 (88.5 k/ph)
 Spd/Water n/a
 Range 500 mi (804.5 km)
 Forging 32 in (813 mm)
 Max Grade 57%
 Trench unk
 Step 21 in (533 mm)
 Drive 4x4



Remarks: With the designation of the T17E1 with the Frazier-Nash turret as the T17E2, 500 T17E1 vehicles were canceled and 500 T17E2 vehicles substituted and an additional production order issued for 500 more T17E2 cars. The armored car T17E2 consisted of the Frazier-Nash twin caliber .50 turret, as manufactured by the Norge Division, Borge-Warner Corp, for British torpedo boats, installed in the T17E1 hull. Design studies were made by the Chevrolet and a new turret race was completed as well as a redesign of the turret armor and turret basket. Tests showed the need of a power booster for the ammunition feed and a better gunsight. These were installed and the first production model was completed in September

Photos: T17E2 as delivered to Britain.
 (Photos: U.S. Army)

ber 1943. The prototype was tested at Fort Knox, where a few minor changes were completed and final tests made by the Antiaircraft Artillery Board at Camp Davis, North Carolina, in December 1943. Production of the T17E2 ended in April 1944 with a total of 1000 vehicles.

Usage: United Kingdom, Belgium and Commonwealth forces.

Manufacturer: Chevrolet Div., GMC.