

Type: Car, Armored, 4x4 Nomenclature: Car, Armored, T17E1 (Close Support) Staghound II CS

Country: UK Year of Introduction: 1944

Physical Data:

Weight empty 26500 lb (12031kg)
Weight loaded 29000 lb (13166kg)
Length (oa) 212 in (5385 mm)
Width (oa) 106 in (2692 mm)
Height (oa) 93 in (2362 mm)
Ground Clr 13.3 in (337 mm)
Wheel Base 120 in (3048mm)
Armor .47-1.25 in
(12-32 mm)
NBC Protection Individual

Armament:

Main (1) 3 inch (76mm)
Howitzer
Elevation -7 to +60°
Traverse 360°
Aux (1) .30 caliber LMG

Capacity:

Fuel 50 gal (190 ltrs)
Ammo/Qty (est) 3-inch (44 rds)
Cargo Volume n/a
Crew 4

Engine:

Type (2) Gasoline
Engine Model GM 270
Mfr Chevrolet
No of Cyls 6
HP 97 hp (71.6 kW)
each @ 3000 rpm
Location Rear
Cooling Liquid

Transmission:

Type Hydromatic
No of speeds 4 Fwd/1 Rev
w/2spd trans case
Mfr GMC
Drive 4x4

Suspension System:

Type Leaf spring
Steering Front axle
Turning Radius 55 ft (16.8 m)
No of wheels 4
Tire Size 14.00 x 20 in

General Data:

Electrics 24V
Intercom Yes
Night Vision No

Performance:

Speed 56 mph (89.8 k/ph)
Spd/Water n/a
Range 199 mi (320 km)
Fording 31.5 in (800 mm)
Max Grade 57%
Trench 35 in (900 mm)
Step 19.7 in (500 mm)



Above and left: T17E1 CS (Staghound II CS) in Europe. The larger 3-inch howitzer barrel shows clearly in the top picture as well as the blanked off bow machinegun position. (Photos: Author's Collection)

Remarks: The armored car Staghound II CS (or T17E1 Close Support) was developed by the British to meet their requirement for a howitzer armed vehicle able to keep up with the Armored car units. Mounting the British 3-Inch (76.2mm) Howitzer Mk I, CS AFV, instead of the 37mm Gun M6. The bow machinegun was also removed and the internal stowage altered to allow room for the howitzer ammunition. Only a few cars were converted with one or two issued as part of the armored car headquarter's section. Most of these cars saw service with either Canadian or (Free) Polish units serving under British command.

Usage: British and Commonwealth forces.

Manufacturer: Chevrolet Division, GMC, then modified in Britain.