

Type: Car, Armored, 4x4 Nomenclature: **Daimler Armored Car Mk I**

Country: UK Date of Introduction: 1940

**Physical Data:**

Weight empty 14960 lb (6792 kg)  
 Weight loaded 16800 lb (7627 kg)  
 Length (OA) 156 in (3962 mm)  
 Width (OA) 106 in (2692 mm)  
 Height (OA) 88 in (2235 mm)  
 Ground clr 16 in (406 mm)  
 Wheel base 102 in (2591 mm)  
 Wheel tread 78 in (1981 mm)  
 Drive 4x4  
 Armor .63 - .31 in (16 - 8 mm)  
 NBC protection Individual

**Armament:**

Main – Cal (1) 2-pdr (40mm) QSFA Mk II or Mk IXa cannon and (1) 7.92mm BESA  
 Elev & traverse -12 to +25° Manual  
 Fire control Optical  
 Aux wpns Crew side arms

**Capacity:**

Fuel 45 US gals (170 liters)  
 Ammo/Qty (40mm) 52 rds (7.92mm) 2700 rds  
 Crew/Pass 3  
 Cargo Vol/Wgt n/a

**Engine:**

Type Gasoline  
 HP at Rev/Min 95 hp (70 kW) @ 3600 rpm

**Model**

Mfr unk  
 No. of Cyls 6 in-line  
 Location Rear  
 Cooling Liquid

**Transmission:**

Type 5/5  
 Gear Fwd/Rev unk  
 Model unk  
 Mfr Daimler

**Suspension System:**

Type Coil  
 Steering Front axle  
 Turning radius 42 ft (12.2 m)  
 No/wheels 4  
 Tire Size 10.50x20 RF

**General Data:**

Elec voltage 12V  
 Radio No. 19 WT set

**Night Vision:**

as fitted by user

**Performance:**

Speed/Land 50 mph (80.5 km/h)  
 Speed/Water n/a  
 Range 205 mi (330 km)  
 Forcing depth 20 in (508 mm)  
 Max grade 44%  
 Trench 42 in (1067 mm) w/channels  
 Step unk



Above: Daimler Mk I armored cars, the lower photo shows a vehicle with spare gas cans known as “flimsies” mounted on the rear fender. The most obvious difference between the Mk I and Mk II is the rectangular mantlet of the Mark I.

**Remarks:** The Daimler Mk I and Mk II were used by Armored Car and Reconnaissance Regiments for short and long distance reconnaissance, as well as special missions such as raids and securing tactical features. Other missions could include the protection of HQ units and/or convoy escort. With the maximum weapon mounted being a 40mm cannon, and maximum armor at .63 inches, the vehicle wasn't expected to slug it out with a prepared enemy. Daimler's first started to appear in numbers by mid-1941 and by 1943 the Mark Is had been refitted to Mark II standards. Both the Mk I and Mk II were still seen in service with smaller armies into the early 1970s.

**Usage:** Total production of the Daimler Armored Car series (Mk I & II) as well as a few howitzer armed Close Support (CS) vehicles came to approximately 2690 vehicles. Besides Commonwealth units, vehicles were also used by Israel, Malaya and Kenya post-WWII.

**Manufacturer:** Daimler Company Ltd.