

Type: Car, Armored, 4x4 Nomenclature: Daimler Armored Car Mk II

Country: UK Date of Introduction: 1942

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) 3200 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 Pre-selective
Gear Fwd/Rev 5/5
Model Self-change gearbox
Mfr Daimler

Suspension System:

Type Coil
Steering Front axle
Turning radius 42 ft (12.2 m)
No/wheels 4
Tire Size 10.50x20 RF (11.00x20) post-WWII

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)
Fording depth 47 in (1200 mm) w/kit
Max grade 44%
Trench 42 in (1067 mm) w/channels
Step unk



Above: Daimler Mk II Armored Car, the most obvious difference between the Mk I and Mk II is the rectangular mantlet on the Mark I and a more rounded shape on the Mk II.

Remarks:The Daimler Mk II was used by Armored Car and Reconnaissance Regiments for short and long distance reconnaissance, as well as raids and securing tactical features. The only substantial differences between the Mark I and Mark II were the the Mark I originally had four wheel steering. As the steering wheel was turned the front wheels steered normally and the rear wheels came progressively into play. As it was found that this capability didn't add any real performance to the vehicle it was disconnected in later production runs of the Mark I and completely omitted from the Mark II. The most visual difference between the two is the gun mantlet (rectangular on the Mk I). Also later versions of the Mark II had their sliding hatch cover replaced by a folding roof.

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 Greece, India, Iraq, Israel, Kenya, Malaya, Sri Lanka and Yugoslavia post-WWII.

Manufacturer: Daimler Company Ltd., UK.