

Type: Car, Armored 6x4 Nomenclature: **Armored Car, Crossley MkI**

Country: UK Date of Introduction: 1931

**Physical Data:**

**Weight empty** (est) 9000 lb (4086 kg)  
**Weight loaded** 10800 lb (4903 kg)  
**Length (OA)** 207.5 in (5270 mm)  
**Width (OA)** 76 in (1930 mm)  
**Height (OA)** 95 in (2420 mm)  
**Ground clr** 9.5 in (240 mm)  
**Wheel base** unk  
**Wheel tread** unk  
**Drive** 6x4  
**Armor** .24 to .32 in  
 (6 to 8 mm)  
**NBC protection** Individual

**Armament:**

**Main – Cal** (2) Vickers .303 LMG  
**Elev & traverse** Manual  
 (turret 360 deg)  
**Fire control** Optical  
**Aux wpns** Crew side arms

**Capacity:**

**Fuel** Gasoline 24 gal  
 (91 liters)  
**Ammo/Qty** (.303) 3,000 rds  
**Crew/Pass** 4  
**Cargo Vol/Wgt** n/a

**Engine:**

**Type** Gasoline  
**HP at Rev/Min** 26 hp (19.2 kW)  
**Model** unk  
**Mfr** Crossley  
**No. of Cyls** 4  
**Location** Front  
**Cooling** Liquid

**Transmission:**

**Type** Manual  
**Gear Fwd/Rev** 4/1x2  
**Model** unk  
**Mfr** unk

**Suspension System:**

**Type** Leaf spring  
**Steering** Front axle  
**Turning radius** unk  
**No/wheels** 6  
**Tire Size** unk

**General Data:**

**Elec voltage** unk  
**Radio** As fitted by user

**Night Vision:** n/a

**Performance:**

**Speed/Land** 40 mph  
 (64 km/h road)  
 4.5 mph (7 km/h cc)  
**Speed/Water** n/a  
**Range** 199 mi (320 km)  
**Fording depth** unk  
**Max grade** unk  
**Trench** unk  
**Step** unk



**Remarks:** The Crossley Mk I Armored Car was the production development of the Crossley D2E2, which had been completed in the 1928/29 time frame. Considered a light vehicle, the D2E2 carried a crew of three; but this was later increased to four with the Mark I. Like the D2E2, the Mark I was built by the Royal Ordnance Factory using the Crossley BGV three-axle truck chassis and a locally fabricated body. A total of five Mk Is were completed with three of the five registration numbers being HX6802, HX6803 and HX6804. For a time the cars were sent to Egypt, but they proved to have poor cross-country performance and didn't perform well in the hot climate. Returned to Britain they served as training vehicles until early World War II.

**Usage:** The Crossley Mk I was only used by the British Army. A few similar cars were completed as a commercial venture and sold to Iraq prior to WWII.

**Manufacturer:** Chassis, Crossley Motors. Body, Royal Ordnance Factory.

Above: The Crossley Mk I as seen at the Tank Museum, Bovington circa 1960. This vehicle is still on display.