

Type: Car, Armored 4x4 Nomenclature: **Armoured Car, Guy, Mark I**

Country: UK Date of Introduction: 1939

**Physical Data:**

Weight empty unk  
 Weight loaded 11653 lb (5285 kg)  
 Length (OA) 162 in (4115 mm)  
 Width (OA) 81 in (2057 mm)  
 Height (OA) 90 in (2286 mm)  
 Ground clr (est) 9 in (229 mm)  
 Wheel base 102 in (2584 mm)  
 Wheel tread 60 in (1520 mm)  
 Drive 4x4  
 Armor .59 in (15 mm)  
 NBC protection Individual

**Armament:**

Main – Cal (1) Vickers .50 cal.  
 & (1) Vickers .303  
 Elev & traverse Manual  
 Fire control Optical  
 Aux wpns Crew side arms

**Capacity:**

Fuel Gas  
 Ammo/Qty unk  
 Crew/Pass 3  
 Cargo Vol/Wgt n/a

**Engine:**

Type Gas  
 HP at Rev/Min 53 hp (39 kW)  
 @ 2200 rpm

Model unk  
 Mfr Meadows  
 No. of Cyls 4  
 Location Rear  
 Cooling Liquid

**Transmission:**

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

**Suspension System:**

Type Leaf spring  
 Steering Front axle  
 Turning radius unk  
 No/wheels 4  
 Tire Size unk

**General Data:**

Elec voltage 12V  
 Radio As fitted by user

**Night Vision:** as fitted by user

**Performance:**

Speed/Land 53 mph (85 km/h)  
 Speed/Water n/a  
 Range 210 mi (338 km)  
 Forging depth unk  
 Max grade unk  
 Trench unk  
 Step unk



**Remarks:** The Mark I was the first British all-welded armored fighting vehicle to go into series production, the Guy was first known as the Tank, Light, Wheeled, Mark I. The Guy had the same armament and armor of the then current Mk VI Light Tank, along with a cross-country performance that wasn't far behind the tracked vehicles of the time. In 1938 there were five pre-production vehicles completed which can be recognized by their riveted construction. After trials and acceptance, a total of 101 vehicles were completed, with the first 50 having Vickers machine-guns and the remaining 51 being delivered with Besa weapons and designated Mark Ia. A few cars were committed to the defense of France, but all were lost during the withdrawal at Dunkirk. Those remaining cars still in service were used for training and local security operations.

Above: Early Mark I Guy Armored Cars.  
 (Photos: Author's collection)

**Usage:** Used by Britain, vehicle was obsolete by the beginning of WWII.

**Manufacturer:** Guy Motors Ltd., Wolverhampton, UK.