

Type: Car, Armored, 4x4 Nomenclature: **Armoured Car, (Aust), Light, Rover Mk 1**
 Country: Australia Date of Introduction: 1941

Physical Data:

Weight: Empty unk
 Loaded 12,000 lbs (5448 kg)
 Length (OA) 241 in (6121 mm)
 Width (OA) 91 in (2311 mm)
 Height (OA) 84 in (2134 mm)
 Ground Clearance unk
 Wheel Base 158 in (4013 mm)
 Wheel Tread unk
 Drive 4x4
 Armor .35 to .63 in
 (9 to 16 mm)
 NBC Protection Individual

Armament:

Main (1) .303 MMG and
 (1) .303 LMG
 Model (1) Vickers and
 (1) BREN
 Elevation Manual
 Traverse Manual
 Fire Control Optical

Capacity:

Fuel 30 gals (114 liters)
 of gasoline
 Ammo/Qty unk
 Crew/Passengers 2/3

Engine:

Type (1) Gasoline V8
 HP at Rev/Min 95 hp (70.1 kW)
 Model unk
 Mfr Ford
 No. of Cyls 8
 Locatio Front
 Cooling Liquid

Transmission:

Type Manual w/2-spd trnsf
 Speeds Fwd/Rev 4/1
 Model unk
 Mfr Ford

Suspension System:

Type Leaf spring
 Wheels Steerable Front pair
 Turning Radius unk
 No of total wheels 4
 Tire Size 10.50x20

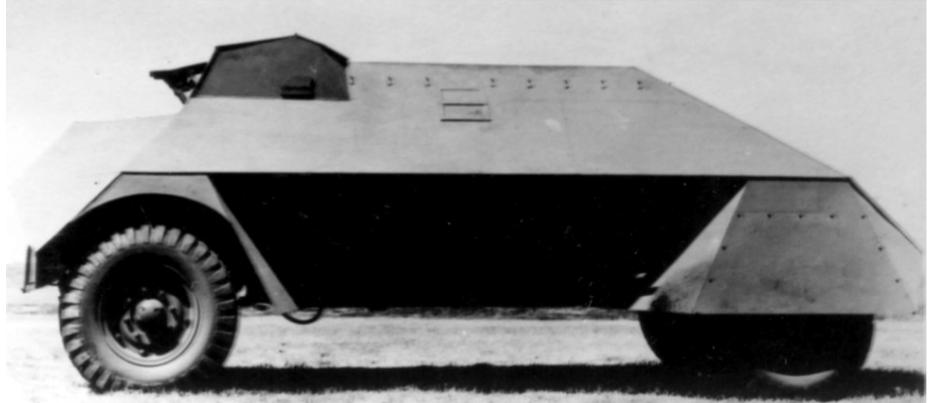
General Data:

Elec Voltage 6V
 Intercom n/a

Night Vision Devices: n/a

Performance:

Speed/Land 45 mph (72 km/h)
 Speed/Water n/a
 Range unk
 Fording Depth . unk
 Max Grade unk
 Trench Crossing unk
 Step unk



Top: Prototype Rover Mark I: Above, production Rover Mark I, serials for the Mk I ran from 77501 to 77538 plus 77553 and 77554. (Photos: Top: Author's collection. Above AWM)

Remarks: The Rover was an emergency design developed in 1941 and pushed into production in 1942. Ford Motor Company of Australia produced the chassis and running gear, while Ruskin Motor Bodies Pty Ltd fabricated the armored body. A total of 40 long wheelbase Mark Is were completed before production was switched to the shorter Mark II version. Used for training and home defense, none of the Rover series saw action outside of Australia and all were withdrawn from service by 1945.

Usage: Only used by the Australian Army for training and home defense.

Manufacturer: Ford Motor Co., Australia.