

Type: Vehicle, Reconnaissance **Nomenclature:** Car, Scout, (Aust) Dingo
Country: Australia **Date of Introduction:** 1942

Physical Data:

Weight empty 9,900 lbs (4495 kg)
 Loaded 10384 (4714 kg)
 Length (OA) 180 in (4572 mm)
 Width (OA) 82 in (2083 mm)
 Height (OA) 73 in (1854 mm)
 Ground Clearance unk
 Wheel Base 110 in (2794 mm)
 Wheel Tread 64.6 in (1641 mm)
 (Front)
 Drive 4x4
 Armor .39 to 1.2 in
 (10 to 30 mm)
 NBC Protection Individual

Armament:

Main (1) .303 BREN
 Elevation Manual
 Traverse Manual
 Fire Control Optical
 Aux wpn – Cal Crew side arms

Capacity:

Fuel 52.5 gals (199 liters)
 gasoline
 Ammo/Qty unk
 Crew/Passengers 2

Engine:

Type Gasoline V8
 HP 85 hp (62.7 kW)
 Model unk
 Mfr Ford
 No. of Cyls 8
 Location Front
 Cooling Liquid

Transmission:

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

Suspension System:

Type Leaf spring
 Wheels Steerable Front pair
 Turning Radius unk
 No of total wheels 4
 Tire Size 10.50x18

General Data:

Elec Voltage
 Com (1) British No 19
 Wireless
 Cargo Volume n/a

Night Vision Devices: n/a

Performance:

Speed/Land 50 mph (80 km/h)
 Speed/Water n/a
 Range (est) 500 mi (805 km)
 Forging Depth(est) 18 in (457 mm)
 Max Grade unk
 Trench Crossing unk
 Step (est) 8 in (203 mm)



Top: Early Dingo before application of serial number or markings. Above: Restored Dingo at the RAAC Museum circa 1996. (Photo: Top, Author's collection. Above, Barry Marriott)

Remarks: Designed in Australia, production of the Dingo began in 1942 by the Ford Motor Company with a total of 245 vehicles completed (and accepted). Standard Ford and Marmon-Herrington components were used along with locally fabricated armor plate. The vehicle held a crew of two with a .303 BREN mounted as the vehicle primary weapon. Due to the weight of the vehicle its cross-country performance left much to be desired, particularly in the reconnaissance role. As new vehicles arrived from Canada and Great Britain, the Dingo was finally withdrawn from service in 1945.

Usage: Only used by Australian Army for training and home defense, 245 cars were completed in two versions, first with an 85 and then 95 hp engine.

Manufacturer: Ford Motor Company (chassis and running gear), Victorian Railways Workshops (body).