



Dodge WC52 1943

Transport vehicles

The Dodge WC 51-52 was first produced in 1942. This vehicle was designed to transport munitions or up to 8 men. It was powerful, robust and relatively discreet. It was also the basis for a number of versions such as the WC 57 Command Car and the WC 54 ambulance. The WC52 version was fitted with a front winch.

History

Dodge Brothers Corporation, military automobile division of the Chrysler Corporation, produced the first prototypes in 1939. The WC range comprised 38 different models. The vehicles belonged to the 1/2 ton and 3/4 ton light truck category.

Total production of the WC 52 was 59,114. A modified version of the WC 52, the WC 55, was fitted with a 57 mm anti-tank gun. Other WC 51/2s were armed with .50 calibre (12.7 mm) Browning machine guns on a mount at the centre of the rear bed.

The WC51 and WC52, also used by the British and Canadian armies, were nicknamed "Big brother" or "BEEP" (a contraction of "Big Jeep") by the soldiers. However, the vehicle is slower than the Jeep.

After the war, many WC51s and WC52s were reused for various tasks because of their power and their compactness.

Restored with care, in its strict original configuration. Very good general state of presentation and working order. French "Carte grise" registration certificate.



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Characteristics

GENERAL INFORMATION

American vehicle
 Year: 1943
 Serial No.: #81728120#

DIMENSIONS

Empty weight: 2,380 kg
 Loaded weight: 3,380 kg
 Net load: 680 kg
 Length: 4.24 m
 Width: 2.10 m
 Height: 2.08 m
 Front track: 1.65 m
 Rear track: 1.65 m
 Ground clearance: 0.27 m
 Wheelbase: 2.49 m

CAPACITIES

Fuel: 114 L
 Oil: 5 L
 Water: 16 L

EQUIPMENT

Electrical: 6 V
 Braking: Hydraulic
 Tyres: 9.00X16 (8-ply)

Description

ENGINE

Make: Dodge
 Model: T214
 Capacity: 3.8 L
 Number of cylinders: 6
 Fuel: Petrol
 Power: 92 hp
 Rotation speed: 3,200 rpm
 Bore: 82.55 mm
 Stroke: 117.48 mm
 Ignition: Battery
 Consumption: 29.5 L

GEARBOX

Number of gears: 4
 Axle ratio: 5.83
 Gearbox ratios: (1) 6.40 - (2) 3.09 - (3) 1.69 - (4) 1 - (5) - (REV)
 7.82

PERFORMANCE

Speed: 85 km/h
 Ramp: 60%
 Turning circle: 6.60 m
 Range: 380 km

OTHER CHARACTERISTICS AND EQUIPMENT

Towing capacity: 3 T
 Version without winch: Dodge WC 51