

Type: Car, Armored, 4x2 Nomenclature: **Automitrailleuse Dodge**
 Country: France Date of Introduction: 1940

Physical Data:

Weight empty (est) 8245 lb
 (3743 kg)
Weight loaded (est) 10250 lb
 (4654 kg)
Length (est) 218 in
 (5537 mm)
Width (est) 104 in
 (2642 mm)
Height (est) 106 in
 (2692 mm)
Ground clearance (est) 9.5 in
 (241 mm)
Wheel base 143 in
 (3632 mm)
Wheel tread 64 in
 (1626 mm)
Drive 4x2
Armor (est) .25 in
 (6.35 mm)
NBC protection Individual

Armament:

Main – Cal (1) 37mm can-
 non M16 & (2-
 3) LMGs
 M24/29
Elevation & traverse Manual
Fire control Optical

Capacity:

Fuel Gas 18 gals
 (68 Liters)
Ammo/Qty unk
Crew/Pass 5
Cargo Vol/Wgt (est) 2000 lb
 (908 kg)

Engine:

Type Gasoline
HP at Rev/Min 79 hp (58.3
 kW) @ 3000
 rpm
Model T-202
Mfr Dodge Bros
No. of Cyls 6
Location Front
Cooling Liquid

Transmission:

Type Manual
Gear Fwd/Rev 4/1
Model T-9
Mfr Warner Gear

Suspension System:

Type Leaf spring
Steering Front axle
Turning radius unk
No/wheels 6 (duals rear)
Tire Size 6.50x20

General Data:

Elec voltage 6V
Radio As fitted by
 user

Night Vision: n/a



Performance:

Speed/Land 45 mph
 (72 km/h)
Range 150 mi
 (241 km)
Max grade 40%

Remarks:

the French constructed The Automitrailleuse Dodge during 1940-41. Short on production facilities in the colonies, the French armored approximately 10 Dodge 1.5 ton (1362 kg) chassis (which they had obtained as a commercial purchase from Egypt) to armored cars. Used by the French Army, Vichy France,

Top: Free French forces with captured AM Dodge vehicles. Above: Syrian forces post-WWII still using some of the same vehicles. (Photos: Top, ECP Armeé, Above: Author's collection)

the Free French and finally Syrian forces after Syrian independence. The AM Dodge proved to be a reliable and useful vehicle.

Usage: Used by the French Army in North Africa and Syria, Vichy France, Free French units and the Syrian Army.

Manufacturer: 1.5-ton chassis and cab produced by Dodge Brothers.