



Half Track M16

Armoured vehicles

The M16 is an armoured half track. Poetically nicknamed the “meat chopper”, the M16 was characterised by its 360° firepower making it deadly for enemy aircraft.

History

Produced by manufacturer Diamond T. White from May 1943, the M16 was based on the M3 Half Track chassis. More than 41,000 M16 in diverse variants were produced. The M16 was very useful, and could also be used against ground targets. The Americans fitted four .50 calibre (12.7 mm) machine guns on a rotating quadruple mount at the rear, giving a 360° field of fire.

Our M16 Half Track has been restored with care, in its strict original configuration. It is in perfect working order, with its contemporary accessories and equipment, and regularly takes part in commemorations.

The M16 Half Track has all its documents: prefectural possession permit order, certificate of neutralisation (disarming).





Half Track M16

Characteristics

GENERAL INFORMATION

American vehicle
Serial No.: #294087#

DIMENSIONS

Empty weight: 7,040 kg
Loaded weight: 9,040 kg
Net load: 2,000 kg
Length: 6.17 m
Width: 2.22 m
Height: 2.38 m
Front track: 1.63 m
Rear track: 1.63 m
Ground clearance: 0.29 m
Wheelbase: 3.44 m

CAPACITIES

Fuel: two 227-litre tanks
Oil: 11.5 L
Water: 27 L

EQUIPMENT

Electrical: 12V
Braking: Hydraulic
Armour: front 12.8 mm, rear 6.5 mm
Armament: Anti-aircraft battery of four 12.7 mm machine guns +
an identical battery on trailer

Description

ENGINE

Make: White
Model: 160 AX
Capacity: 6.3 L
Number of cylinders: 6
Fuel: Petrol
Power: 147 hp
Rotation speed: 3,000 rpm
Bore: 101.6 mm
Stroke: 130.2 mm
Ignition: Battery
Consumption: 65 L/100 km

GEARBOX

Number of gears: 4 <di
Axle ratio: 6.80 Gearbox ratios: (1) 4.92 - (2) 2.60 - (3) 1.74 - (4) 1
- (5) - (REV) 4.37

PERFORMANCE

Speed: 72 km/h
Ramp: 60%
Turning circle: 9.40 m
Range: 320 km

OTHER CHARACTERISTICS AND EQUIPMENT

Crew: 4 men (commander, gunner/loader, driver, co-driver/radio
operator)
Transport: 10 equipped men
Front winch power: 4.5 T