

Type: Car, Armored, 4x2 Nomenclature: **AMD Laffly 50 AM**

Country: France Date of Introduction: 1931

Physical Data:

Weight empty 13500 lb (6129 kg)
Weight loaded 14300 lb (6492 kg)
Length (OA) 212.5 in (5400 mm)
Width (OA) 90.5 in (2300 mm)
Height (OA) 97.5 in (2480 mm)
Ground clearance unk
Wheel base 154 in (3900 mm)
Wheel tread unk
Drive 4x2
Armor .28 in (7 mm)
NBC protection Individual

Armament:

Main – Cal (1) 37mm cannon
SA 18 L/21 & (1)
LMG

Elevation & traverse Manual
Fire control Optical
Aux wprns Crew side arms

Capacity:

Fuel Gasoline
Ammo/Qty unk
Crew/Pass 4
Cargo Vol/Wgt 800 lb (363 kg)

Engine:

Type Gasoline
HP at Rev/Min 50 hp (40 kW)
Model unk
Mfr White
No. of Cyls 4
Location Front
Cooling Liquid

Transmission:

Type Manual
Gear Fwd/Rev 3/1
Model unk
Mfr unk

Suspension System:

Type Leafspring
Steering Front axle
Turning radius unk
No/wheels 6 (duals at rear)
Tire Size unk

General Data:

Elec voltage 6V
Radio As fitted by user

Night Vision: *Passive/Optical*

Performance:

Speed/Land 43 mph (70 km/h)
Speed/Water n/a
Range 186 mi (300 km)
Fording depth 23.5 in (600 mm)
Max grade 50%
Trench 16 in (400 mm)
Step 10 in (250 mm)



Remarks: By the early 1930's, the French were beginning to get suspicious of their German neighbors and began a building and improvement program for the French Army. Having had acceptable performance from their White-Laffly Model 1918 cars, the decision was made to complete a major rebuild of the vehicles and send most of them to the colonies where they were less likely to face a European level of opposition. Of the approximately 100 vehicles completed, all but 20 had been shipped overseas by the time that war was declared in Europe. As it was, the Laffly 50 AM and White-Laffly Model 1918 (which had been improved but

Photos: Top, AMD Laffly 50 AM during an exercise in France, this was one of the few cars to be retained in Europe. Above: A Laffly 50 AM with the Shanghai Garrison in China.

not completely rebuilt) ended up serving beside each other

Usage: Approximately 100 White-Laffly Model 1918 were converted to the AMD Laffly 50 configuration in 1931. Of these, less than 20 were retained in France with the rest going to North Africa, Syria and French Indo-China.

Manufacturer: Laffly, France.