

Type: Car, Armored, 4x2 Nomenclature: **Laffly 80 AM**

Country: France Date of Introduction: 1935

**Physical Data:**

**Weight empty** unk  
**Weight loaded** 16,538 lb  
(7500 kg)  
**Length (OA)** 216.5 in (5500 mm)  
**Width (OA)** 86.5 in (2200 mm)  
**Height (OA)** 98.5 in (2500 mm)  
**Ground clearance** 13 in (330 mm)  
**Wheel base** unk  
**Wheel tread** unk  
**Drive** 4x2  
**Armor** .32 to .79 in  
(8 to 20 mm)  
**NBC protection** Individual

**Armament:**

**Main – Cal** (1) 13.2 mm HMG  
(1) 7.5 mm LMG  
**Elevation & traverse** Manual  
**Fire control** Optical  
**Aux wpns** Crew side arms

**Capacity:**

**Fuel** Gasoline 45 gal  
(170 liters)  
**Ammo/Qty** 13.2mm (1690 rds)  
7.5mm (2100 rds)  
**Crew** 4  
**Cargo Vol/Wgt** unk

**Engine:**

**Type** Gasoline  
**HP at Rev/Min** 80 hp (58.8 kW)  
**Model** 80  
**Mfr** Laffly  
**No. of Cyls** V4  
**Location** Front  
**Cooling** Liquid

**Transmission:**

**Type** Manual  
**Gear Fwd/Rev** 4/4  
**Model** unk  
**Mfr** unk

**Suspension System:**

**Type** Leaf spring  
**Steering** Front axle  
**Turning radius** 31.5 ft (9.6 m)  
**No/wheels** 4  
**Tire Size** unk

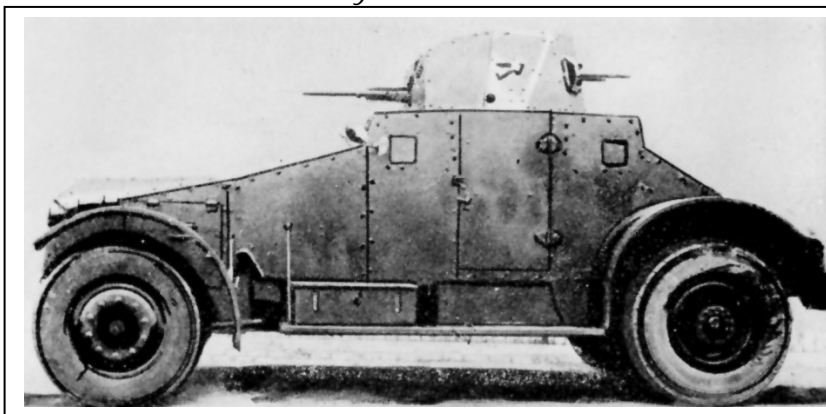
**General Data:**

**Elec voltage** 6V  
**Radio** As fitted by user

**Night Vision:** n/a

**Performance:**

**Speed/Land** 50 mph (80 km/h)  
**Speed/Water** n/a  
**Range** 249 mi (400 km)  
**Fording depth** 23.5 in (600 mm)  
**Max grade** unk  
**Trench** 20 in (500 mm)  
**Step** 12 in (300 mm)



**Remarks:** The last of the direct designs stemming from the 1917 White-Laffly AM, the 80 AM was completed in 1934 and was in service by 1935. Based on the Laffly LC2 truck chassis the vehicle was considered obsolete even before they had left the factory. Production was cut short at 28 vehicles and attention shifted to the rear engine Panhard 178. Armament for the 80 AM consisted of one 13.2mm Hotchkiss Heavy Machine Gun and one 7.5mm FM24/29 Light Machine Gun. As with the Laffly 50 front and rear driving positions were provided with a gearbox allowing 4-forward and 4-backward gears. Steering was only applied to the front axle so some practice was required to drive the vehicle at speed in reverse.

Top: One of 28 Laffly 80 AM (Auto Mitrailleuse produced circa 1935. Above: All of the Laffly 80 AMs were eventually sent to Tunisia by 1939, where they equipped two reconnaissance squadrons. (Photos: ECPA)

**Usage:** Used by the French Army with a few cars captured by Germany during WWII. A few cars were still in operation with French units in Algeria as late as 1955.

**Manufacturer:** Laffly, France.