

Type: Car, Armored, 4x4 Nomenclature: **Car, Armored, T7**
Country: US Year of Introduction: 1930

Physical Data:
Weight (empty) 6,225 lbs (2826kgs)
Weight (loaded) 8,725 lbs (3961kgs)
Wheel Base 113 in (2870mm)
Length (oa) 183 in (4648mm)
Width (oa) 86 in (2184mm)
Height (oa) 89 in (2261mm)
Ground Clr 9.75 in (248mm)
Tread .65 in (1651mm)
Armor .25 in (6.35mm)
NBC Protection No

Armament: (1) .50 caliber watercooled HMG and (2) .30 caliber LMG.

Elevation Traverse 10 to 90°
360°

Capacity:
Fuel 30 gal (113.5 ltrs)
Ammo/Qty 1000 rds
Crew/Pass 3
Cargo Vol/Wgt n/a

Engine:
Type Gasoline
HP 91 hp (67.2 kW)
 @ 3100 rpm

Engine Model unk
Mfr Franklin
No of Cyls 6
Location Forward
Cooling Air

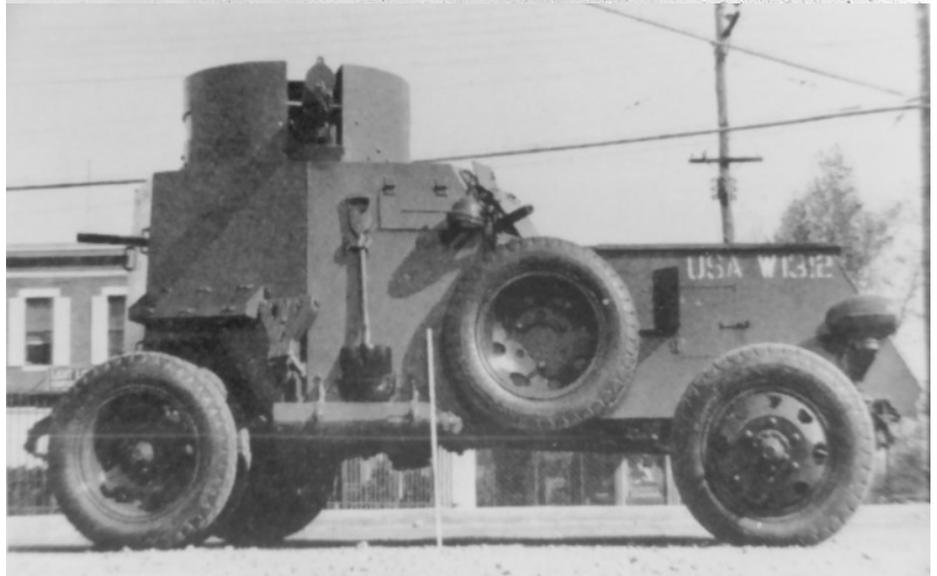
Transmission:
Type Manual
Fwd/Rev 4/1 w/2spd trnsf
Model Detroit GM
Mfr GM

Suspension System:
Type Leaf spring
Steering Front axle
Turning Radius 39' 8" (12 m)
No/wheels 4
Tire Size 7.50x20

General Data:
Elec Voltage 6V
Radio No

Night Vision: n/a

Performance:
Speed/Land 55 mph (88.5km/h)
Spd/Water n/a
Range 360 mi (579 km)
Fording unk
Max Grade 60%
Trench unk
Step unk
Drive 4x4



Above: The third T7 Armored Car (Franklin) completed, number W-1312. (Photos: US Army)

Remarks: Known as the T7 Franklin Armored Car, six vehicles were completed with USA numbers W1310, W1311, W1312, W1313, W1314 and USA W1315. Although originally fitted with a .50 caliber machine gun, at least four of the vehicles were later modified to carry only two .30 caliber machine guns, one in the turret and one in the forward face of the driver's compartment. The armored body was developed by the Holabird Quartermaster Depot in Maryland and designed to fit the then standard, Franklin army truck chassis. Considered a "Medium" armored car, the .50 caliber machine gun could be elevated for anti-aircraft fire.

Usage: Only used by the US Army in the early 1930s.

Manufacturer: Holabird Quartermaster Depot, Maryland, USA.