

Type: Car, Armored, 4x2 Nomenclature: **King Armored Car, Mod E**
 Country: US Date of Introduction: 1917

Physical Data:

Weight Empty 4600 lb (2088 kg)
Loaded 5280 lb (2397 kg)
Length (est) 154.5 in (3924 mm)
Width (est) 81 in (2057 mm)
Height (est) 89 in (2261 mm)
Grd Clearance 12 in (305 mm)
Wheel Base 120 in (3048 mm)
Wheel Tread 76 in (1930 mm)
Drive 4x2 (duals at rear)
Armor .19 in (4.8mm)
NBC Protection Individual

Armament:

Main – Caliber (1) .30 cal. LMG
Model Lewis
Elevation Manual
Traverse 360 degrees, Manual
Fire Control Optical
Aux wpns Crew sidearms

Capacity:

Fuel Gas 20 gal (76 l)
Ammo/Qty unk
Crew 2-3

Engine:

Type Gasoline
HP at Rev/Min 79 hp
Model V8
Mfr King Motor Cars
No. of Cyls 8
Location Front
Cooling Liquid

Transmission:

Type Manual
Gears Fwd/Rev unk
Model unk
Mfr unk

Suspension System:

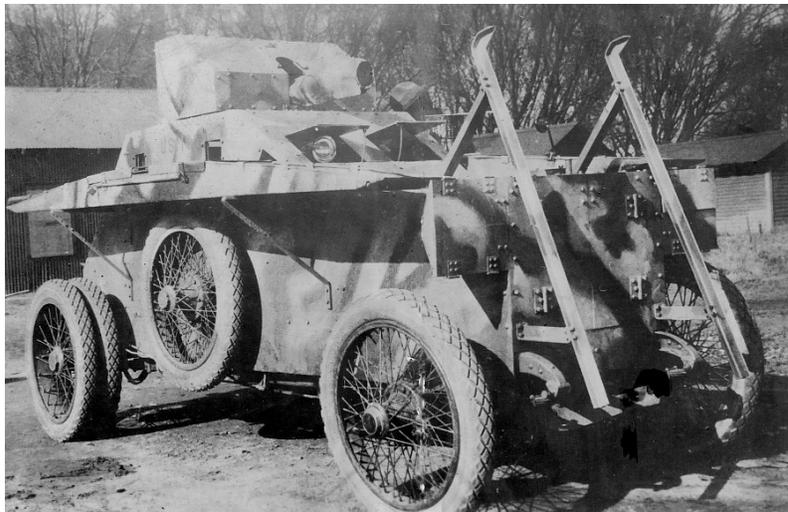
Type Leaf spring
Steering Frontaxle
Turning Radius unk
No of wheels 4
Tire Size 7.00x30

General Data:

Elec Voltage unk
Intercom no
Cargo Volume n/a

Performance:

Speed/Land 65 mph (105 km/h)
Speed/Water n/a
Crusing Rng 200 mi (322 km)
Fording Depth 14 in (356 mm)
Max Grade unk
Trench Crossing unk
Step unk



Remarks: Having tested the original King design in 1915, the USMC ordered five of the cars with a new turret in 1916. The original plan was to take the cars to France, but they ended up staying behind as the 1st Armored Car Squadron in Philadelphia and later Quantico. In 1919 the Squadron was sent to Haiti where it served until May of 1921 when the unit and vehicles were deactivated.

Top & above: King Armored Car Model E. (Photos: USMC)

Usage: USMC had five cars, while the US Army had two.

Manufacturer: Armored Motor Car Company, Detroit, MI.