

Type: Car, Combat, Anti-Aircraft 4x2 **Nomenclature:** American Armament Tucker Tiger
Country: USA **Date of Introduction:** 1938

Physical Data:

Weight Loaded: 310,750lbs (4,881 kgs)
Weight empty: Unk
Length (OA): 166 in (4216 mm)
Width (OA): 75 in (1905 mm)
Height (OA): 96 in (2438 mm)
Ground Clr: 10.25 in (260 mm)
Wheel Base: 109 in (2769 mm)
Tread: 63 in (1600 mm)
Drive: 4x2
Armor: .19 to .56 in (5 to 14 mm)
NBC Protection: None

Armament:

Main – 37mm Automatic Cannon
Elevation & Traverse: Power
Fire Control: Optical
Aux Wpns: (1) .50 cal HMG
(2) .30 cal LMGs

Capacity:

Fuel: Gasoline
Ammo/Qty: 37mm 100 rds
Crew/Pass: 3
Cargo Vol/Wgt: N/A

Engine:

Type: Gasoline
HP @ Rev/Min: 175 bhp @ 3400 rpm
Model: Special
Manufacturer: Packard
No. of Cylinders: V-12
Location: Front
Cooling: Liquid

Transmission:

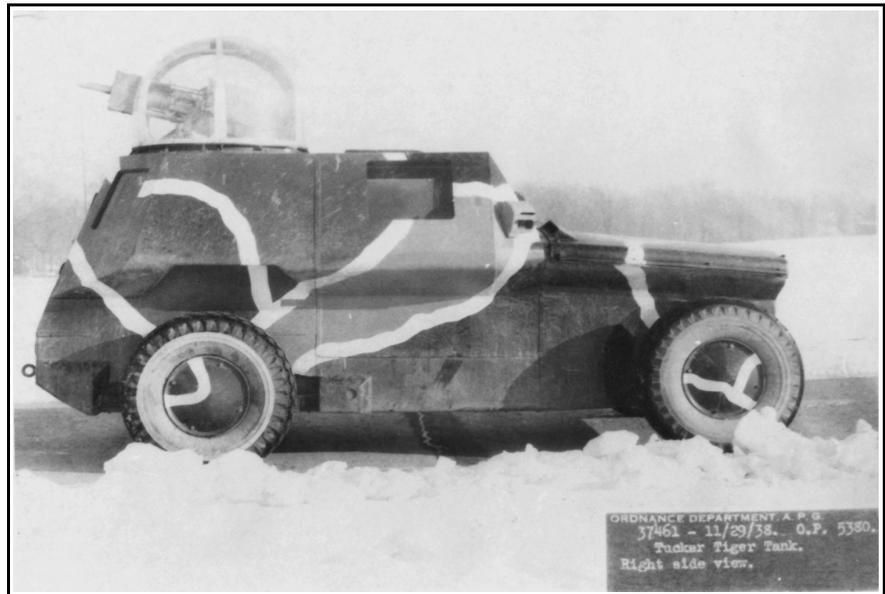
Type: Manual
Gears Fwd/Rev: 5-2

Suspension System:

Type: Leaf spring
Steering: Manual
Turning Radius: Unk
No/Wheels: 4
Tire Size: 10.50x16

General Data:

Elec Voltage: Unk
Radio: Unk
Speed/Land: 74 mph (119 Kph) Max
Speed/Water: N/A
Range: Unk
Fording Depth: Unk
Max Grade: 40%
Trench: Unk
Step: Unk



The Tucker Tiger during evaluation by the US Army at Aberdeen Proving Ground, Maryland, (Photos: US Army)

Remarks: Designed by Preston Tucker and produced by his American Armament Corporation, the Tucker Tiger had a remarkable turn of speed. The Army evaluation at Aberdeen Proving Ground in 1938 found that while the Tiger's hard surface performance was exceptional, it lacked any tactical (off road) ability. Evidently the vehicle was also designed to be a track layer, which would explain the hull shape to allow their movement, but was never tested as such. Without Army interest the project was dropped.

Usage: Only the one prototype vehicle was completed.

Manufacturer: American Armament Corporation.