

Type: Car, Armored, 6x6 Nomenclature: **Austro-Daimler-Kraft-Zugwagen, ADKZ**

Country: Austria Date of Introduction: 1937

Physical Data:
Weight Empty 8820 lb (4000 kg)
Weight Loaded 17640 lb (8000 kg)
Length (OA) 187.5 (4765 mm)
Width (OA) 94.5 in (2400 mm)
Height (OA) 95 in (2416 mm)
Ground Clearance 11.8 in (300 mm)
Wheel Base 129 in (3275 mm)
Wheel Tread 60.6 in (1540mm front), 83.5 in (2120 mm rear)
Drive 6x6.
Armor .31 to .57 in (8 to 14.5 mm)
NBC Protection Individual

Armament:
Main – Cal (1) 20mm Anti-tank cannon and (1) Heavy 8 mm Machinegun
Elevation & traverse Manual
Fire Control Optical

Capacity:
Fuel Gasoline
Ammo/Qty 20 mm (150 rds)
8 mm (3000 rds)
Crew/Passengers 3-4
Cargo Volume n/a

Engine:
Type Gasoline
HP at Rev/Min 108 hp (80 kW) @ 2500 rpm
Model M650
Mfr Austro-Daimler
No. of Cyls 6
Location Rear
Cooling Liquid

Transmission:
Type Manual
Speeds Fwd/Rev 3/3

Suspension System:
Type Coil front
leaf spring rear
Wheels Steerable Front pair
Turning Radius 54 ft (16.5 meters)
No of wheels 6
Tire Size 210x20

General Data:
Elec Voltage 12 Volts
Radio As fitted by user

Night Vision Devices: n/a

Performance:
Speed/Land 46.5 mph (75 km/h)
Speed/Water n/a
Range unk
Fording Depth unk
Max Grade unk
Trench Crossing unk
Step unk



Remarks: Only two or three ADKZs were completed, with no series production by Styer-Daimler-Puch. A straight forward design, the vehicle had the driver at the front, engine at the rear and all-wheel drive. The weapons carried were, for the time substantial, with both a 20mm cannon and 8mm heavy machinegun in the turret. The final version had a frame radio antenna and curved fenders.

Usage: Prototypes only.

Manufacturer: Styer-Daimler-Puch AG of Vienna, Austria

Above top: The first ADKZ prototype in a photo taken somewhere between 1935 and 1937. This early vehicle shows the basic shape of the design but with flat fenders. Above: Last version of the ADKZ, photographed sometime in 1938. The design now has a much smoother appearance with rounded fenders and headlights burried in the fenders. (Photos: Author's Collection)