

Type: Carrier, Vehicle Utility 4x4 Nomenclature: **VW Iltis**  
 Country: Germany Date of Introduction: 1976

**Physical Data:**

Weight empty 4520 lb (1550 kg)  
 Weight loaded 2315 lb (2050 kg)  
 Length (OA) 155.7 in (3954 mm)  
 Width (OA) 59.8 in (1520 mm)  
 Height (OA) 72.3 in (1837 mm)  
 Ground clr 8.9 in (225 mm)  
 Wheel base 79.4 in (2017 mm)  
 Wheel tread 48.4 in (1230 mm)  
 Drive 4x2 or 4x4  
 Armor n/a  
 NBC protection Individual

**Armament:**

Main – Cal As fitted by user  
 Elev & traverse n/a  
 Fire control n/a  
 Aux wpns Crew side arms

**Capacity:**

Fuel Gasoline 22.4 gals  
 (85 liters)  
 Ammo/Qty n/a  
 Crew/Pass 1/3  
 Cargo Vol/Wgt 1103 lb (500 kg)

**Engine:**

Type Gasoline  
 HP at Rev/Min 75 hp (55.4 kW)  
 @ 5000 rpm  
 Model 1714 cc  
 Mfr VW 183  
 No. of Cyls 4  
 Location Front  
 Cooling Liquid

**Transmission:**

Type Manual  
 Gear Fwd/Rev 5/1  
 Model unk  
 Mfr VW

**Suspension System:**

Type Leaf spring  
 Steering Front axle  
 Turning radius 18 ft (5.5 m)  
 No/wheels 4  
 Tire Size 6.50Rx16

**General Data:**

Elec voltage 24V  
 Radio As fitted by user

**Night Vision:** as fitted by user

**Performance:**

Speed/Land 88 mph (130 km/h)  
 Speed/Water n/a  
 Range 435 mi (700 km)  
 Fording depth 23.6 in (600 mm)  
 Max grade 35°  
 Trench unk  
 Step unk



Above: (Top) Bombardier of Canada produced Iltis for the Belgian Army, some 2600 plus vehicles were delivered. (Above) Another Bombardier vehicle, this time one of the 2500 built for Canadian Forces and photographed in 1998. The Iltis came fitted with a roll bar as standard equipment.

**Remarks:** A .5-ton rated vehicle, the Iltis was developed by Volkswagen AG, West Germany and in 1977 production started on 8800 vehicles for the West German Army, Air force and Navy. Production continued for five years with the last vehicle delivered in 1981. With the decision of the Canadian military to use the Iltis as their primary utility vehicle, production was transferred to Bombardier Inc., in 1983. Bombardier also acquired the rights to market the Iltis and in addition to 2500 vehicles built for Canada, built an additional 2670 for Belgium as well as smaller amounts for Cameroon and Oman.

Besides the standard gasoline powered version, the Iltis could be acquired with a turbocharged diesel engine, an electric winch, weapons mounts for either a 7.62mm LMG or .50 cal.HMG. The Canadian Armed Forces also had a fiberglass hard-top for winter operations. Besides its reliability, the Iltis was noted for the excellent ride.

**Usage:** West Germany, Belgium, Canada, Cameroon and Oman.

**Manufacturer:** Volkswagenwerk AG, Wolfsburg, W Germany and Bombardier Inc., Logistic Equipment Div., Valcourt, Québec, Canada.

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