



SWEDEN



Background: A military power during the 17th century, Sweden has not participated in any war in almost two centuries. An armed neutrality was preserved in both World Wars. Sweden's long-successful economic formula of a capitalist system interlarded with substantial welfare elements was challenged in the 1990s by high unemployment and in 2000-02 by the global economic downturn, but fiscal discipline over the past several years has allowed the country to weather economic vagaries. Sweden joined the EU in 1995, but the public rejected the introduction of the euro in a 2003 referendum.

Geography Location: Northern Europe, bordering the Baltic Sea, Gulf of Bothnia, Kattegat, and Skagerrak, between Finland and Norway. Area: 449,964 sq km. Area - comparative: slightly larger than California. Land boundaries: total: 2,233 km. Border countries: Finland 614 km, Norway 1,619 km. Coastline: 3,218 km. Climate: temperate in south with cold, cloudy winters and cool, partly cloudy summers; subarctic in north. Terrain: mostly flat or gently rolling lowlands; mountains in west. Natural resources: iron ore, copper, lead, zinc, gold, silver, tungsten, uranium, arsenic, feldspar, timber, hydropower. Natural hazards: ice floes in the surrounding waters, especially in the Gulf of Bothnia, can interfere with maritime traffic. Geography - note: strategic location along Danish Straits linking Baltic and North Seas. (CIA World Factbook)

1925 Car, Armd, 4x2. Landskrona-Tidaholms Mod 25

1926 Car, Armd, 4x2. Landskrona-Tidaholms Mod 26

1929 Car, Armd, 4x4, Pansarbil fm/29.

1931 Car, Armd, 4x2. Car, Armd. Panserbil M31 (Chev/Volvo).



1934 Car, Armd, 4x2. Landsverk L185.

One car was delivered to Denmark in 1934.

1935 Car, Armd, 6x4, Landsverk L181.

Two cars were delivered to Denmark in 1935 and several to Lithuania.

1935 Car, Armd, 6x4, Landsverk L180.

1936 Car, Armd, 6x4, Landsverk L182 M/36.

1938 Car, Armd, 6x4, L180 Pb M/43.

1938 Car, Armd, 6x4, Landsverk L182 M/38 SW.

At least one car was obtained by Finland in 1939.

1938 Carr, Anti-Aircraft, Trk, ½-T, 4x2. AA Chevrolet.

1939 Car, Armd, 4x4, M39/40 Lynx.

Cars were delivered to Denmark (3) 1939, Dominican Republic. The cars delivered to Denmark were later taken by Germany for occupation duties in Denmark.

1939 Car, Armd, 6x4, Landsverk 181.

1940 Car, Armd, 4x4, Pansarbilar M/40 Lynx

1942 Carr, Pers, Armd, 4x4. Carr, m42

1944 Carr, Pers, Armd, 4x4. SKPF Scania/Volvo

1960 Car, Armd, 6x6. M8 Light Armored Car.



Remarks: M8s were used by Sweden during their UN mission for support in the Congo (see US for vehicle details).

1960 Veh, Util. Car, Util, Armd, 6x6. M20.



Remarks: Used by Sweden in support of their UN actions (see US for vehicle details).

1962 Carr, Pers, Armd, 4x4. Landsverk U-SH, UNIMOG

1962 Carr, Wpns, Veh, A-T, 90mm 4x4 (Volvo 9031)

1985 Carr, Anti-Aircraft, Oerlikon-Buhrle Escorter 35.

1998 Carr, Pers, Armd, 4x4. FTM Mamba Mk 1.

Sweden acquired four of these vehicles to support UN operations in Western Sahara (see South Africa for vehicle details).

2001 Carrier, Pers, Armored, 6x6. Patria Pasi XA-202.

The XA-202S is an Armored Wheeled Command Vehicle for Sweden. Besides adding height to the rear compartment, the machine gun ring was moved forward to the vehicle commander's hatch. It also has an auxiliary power unit and fittings for masts and communications gear. Three of the 202S were delivered in 2001 and a fourth in 2003 from Finland (see Finland for vehicle details).

2001 Carr, Pers, Armd, 6x6. Patria Pasi XA-203.

104 of the XA-203 personnel carriers have been ordered by Sweden as the XA-203S, with 40 delivered in 2001 and a further 50 in 2003. All of the -203 series are now fitted with seat-belts, central tire inflation system, and night/all weather vision systems for the crew and gunner. The XA-203S will mount the Swedish Hagglund powered turret. While no longer amphibious, the XA-200 series can still ford up to 59 in. (1500 mm) of water without special preparation. (see Finland for series details).

2003 Carr, Pers, Armd, 6x6. Spitterskyddad Enhets Platform (SEP).



Above the SEP with the suspension raised. (Photo: BAE Systems Hagglunds)

Remarks: The Spitterskyddad Enhets Platform (SEP) or Modular Armored Tactical System is part of the trend over the last ten years to develop a modular armored vehicle that can quickly, and hopefully cheaply, give the user an option to mix the vehicle profiles available for any given mission. Using a standard armored hull, various payload modules are designed to be interchangeable between hulls. The SEP is claimed to be able to be configured for up to 24 different roles. With a projected service life of 30 years, the SEP has also been developed with systems and sub-systems of the main chassis able to be replaced and/or up-graded as new technology is developed. With its diesel/electric drive which has no mechanical connections between the engines and the drive (just electrical cable) weight has been reduced and the stealth capabilities increased (the SEP can run on electric drive alone using battery power for several hours. Armor for the SEP is also modular with (Stage 1) the basic steel hull, proof against shell fragments and 7.62mm rounds. (Stage 2) add-on ballistic armor, proof against 14.5mm AP rounds and (Stage 3) additional armor, against 30mm AP rounds.

Vehicle Data: Weight empty, 29,700 lbs (13484 kg). Loaded, 36,520 lbs (16580 kg). Length, 232 in (5900 mm). Width, 114 in (2900 mm). Height, 79 in (2000 mm) (adjustable). Drive, 6x6 electric motor with two-speed reduction gear in each wheel hub. Mfr, Magnetic Systems Technology (UK). Armor, three levels of protection available. *Armament:* As fitted by user. *Capacity:* Fuel, diesel. Crew/Passengers, 2/10. *Engine:* (2) Volkswagen 5-cylinder water-cooled, diesels driving electric generators. HP at Rev/Min, 135 hp (100 kW) ea. Location, front sponson (one each left & right). *Transmission:* Electric. *Suspension System:* Adjustable coil. Wheels Steer-

able, front & rear axle (with rear axle lock out at high speeds). No of wheels, 6. Tire Size, 405/70Rx24. *General Data:* Radio, as fitted by user. Cargo Volume, 228 cu ft (10 m3). *Night Vision Devices:* As fitted by user. *Performance:* Speed, 62 mph (100 km/h). *Usage:* Two SEP wheeled carriers are to be completed (plus a demonstration vehicle for Britain), with full production for the Swedish Army by 2014. *Manufacturer:* BAE Systems Hagglunds, Sweden.

2005 Carr, Pers, Armd, 4x4. RG32 Scout MPV.

South Africa delivered one RG-32 to Sweden for testing, with a follow-on order placed in May 2005 with the vehicle manufacturer, BAE Systems Land Systems OMC (South Africa) for 102 specialist RG-32M patrol vehicles valued at 180 million (South African Rand).