



TL6

The new terrain Vehicle from Berco Produktion AB



Berco Produktion AB

Berco Produktion AB was founded in 1960 and is located in Skellefteå, a city in the north of Sweden, close to the Arctic circle. The company has more than 40 years experience of building vehicles and superstructures to on-road and off-road vehicles.

Berco Produktion AB has two main product areas.

- Terrain vehicles and accessories to civilian customers and superstructures to military customers.
- Bodies for trucks and trailers used for cargo transports.

Most important customers are BAE Systems Hägglunds AB, Volkswagen Commercial Vehicles, Volvo, Scania and Mercedes.

Berco Produktion AB is certified according to ISO 9001:2000 regarding quality and ISO 14001:2004 regarding environment.

TL6

All Terrain Vehicle TL6

The new generation of All Terrain Vehicle type TL6 combines the comfort of a modern lorry with the off-road capability of a tracked vehicle.

TL6 is a commercial vehicle, developed by Berco Produktion AB. Berco Produktion AB holds the product and marketing rights for the TL6.

The new chassis with completely new track assembly and transmission is developed and supplied by BAE Systems Hägglunds.

The supplier of the driver's cabin is VOLVO Sweden AB. The new Volvo cabin keeps world-class standard concerning ergonomics and comfort. The product is a vehicle with very high performance. In addition, the TL6 is very service-friendly with good accessibility since it is possible to tilt the cabin up.

The engine of our choice is a common rail engine from Cummins with high torque at high and low r.p.m. It meets the EURO 3-standard concerning emission.

The gearbox is supplied by Allison, an electronic gearbox that provides smooth shifting and easy running, which adds to the high comfort.

With the new chassis, the new cabin and the new driving rope, the vehicle is a high quality product regarding to:

- Comfort
- Noise: A low-R.P.M. lorry engine combined with a well insulated cabin provides a pleasant working environment concerning noise and comfort
- Draw bar pull: An engine with high torque and mechanical driving rope with insignificant loss of power
- Worldwide operations: The vehicle can handle work environments at both high and low temperatures
- Different grounds: Works as well in snow as on snowless terrain
- Terrain availability: A vehicle with rubber tracks and a chassis like this one will transform the most difficult terrain to the best road
- Ground pressure: Very low ground pressure in combination with rubber tracks reduces environmental damage to a minimum
- Turning radius: A very easily manoeuvred articulated vehicle with narrow turning radius
- Climbing ability: Thanks to the long tracks, which provide a large contact surface, with four-track drive and low centre of gravity, the vehicle has outstanding climbing ability
- Forging: The TL6 can handle a forging depth of 0.70 m
- Fuel capacity: The 250-litre tank provides good working range
- Good fuel economy: The vehicle has a modern engine and high loading capacity together with a driving rope with insignificant loss of power, which makes it very economical to drive

Fields of application for the TL6:

- Logistics, e.g. in the Antarctic
- Telecom networks at new construction or maintenance
- Rescue services at e.g. fire fighting in forests etc.
- Fire fighting
- Rescue jobs in railroad tunnels
- Railway track maintenance
- Petrol and mining prospecting and contract work
- A vehicle for working environments where good accessibility and low ground pressure is important
- Personnel transport

Accessories and additions:

- Different cabin types (2 or 4 door)
- Power take off
- Winch
- Crane
- Loadchanger
- Platforms
- Cabin for passenger transport
- Fuel and water tanks
- Skylift
- Snowblade





TL6 Vehicle in Antarctica

Sweden has a long tradition of Antarctic expeditions and Berco Produktion AB has been supplier for many years.



SWEDARP (Swedish Antarctic Research Programme) has three TL4 vehicles, the forerunner to the new TL6. SWEDARP use the TL4 vehicles, they also use a lot of sledges and 20-foot accommodation modules in their logistic system. Sledges and modules for different uses are made by Berco

Produktion AB. The latest business with SWEDARP is a new TL6 vehicle which will be delivered in October 2006.



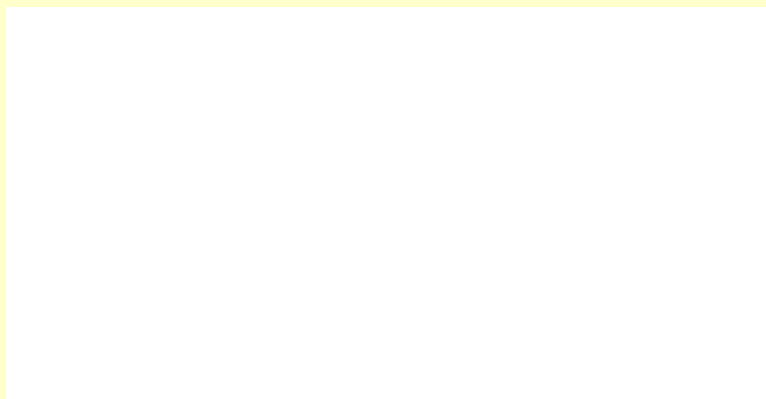
Norsk Polarinstitutt has good experience from using the TL6 on the Antarctica. In autumn 2003 Berco delivered the first two TL6 vehicles to the Norwegians. Now is two more TL6 vehicles in production for delivery in the beginning of October 2006. The Norwegians also have bought three modules, one for sleeping, one for eating, society and working and one module built as a small work shop.

Accessories for the TL6 vehicle are for instance – winches, flatbeds, cranes, modules for transport of people, load-changing systems etc. You also have the possibility to choose between a long and a short version of the driver's cabin.

The “new” TL6 has a very good draw bar pull. Other advantages is the comfort, low costs of fuel, low LCC and a long vehicle which is an advantage in cracked areas on the Antarctica.

Our cooperation with SWEDARP has given us very useful experiences. Our technicians have experience from work on the Antarctica together with the SWEDARP team. That has given us useful knowledge regarding the logistic situation on the Antarctica, both regarding vehicles and all other equipment that Berco can supply.

For further information do not hesitate to contact us.



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