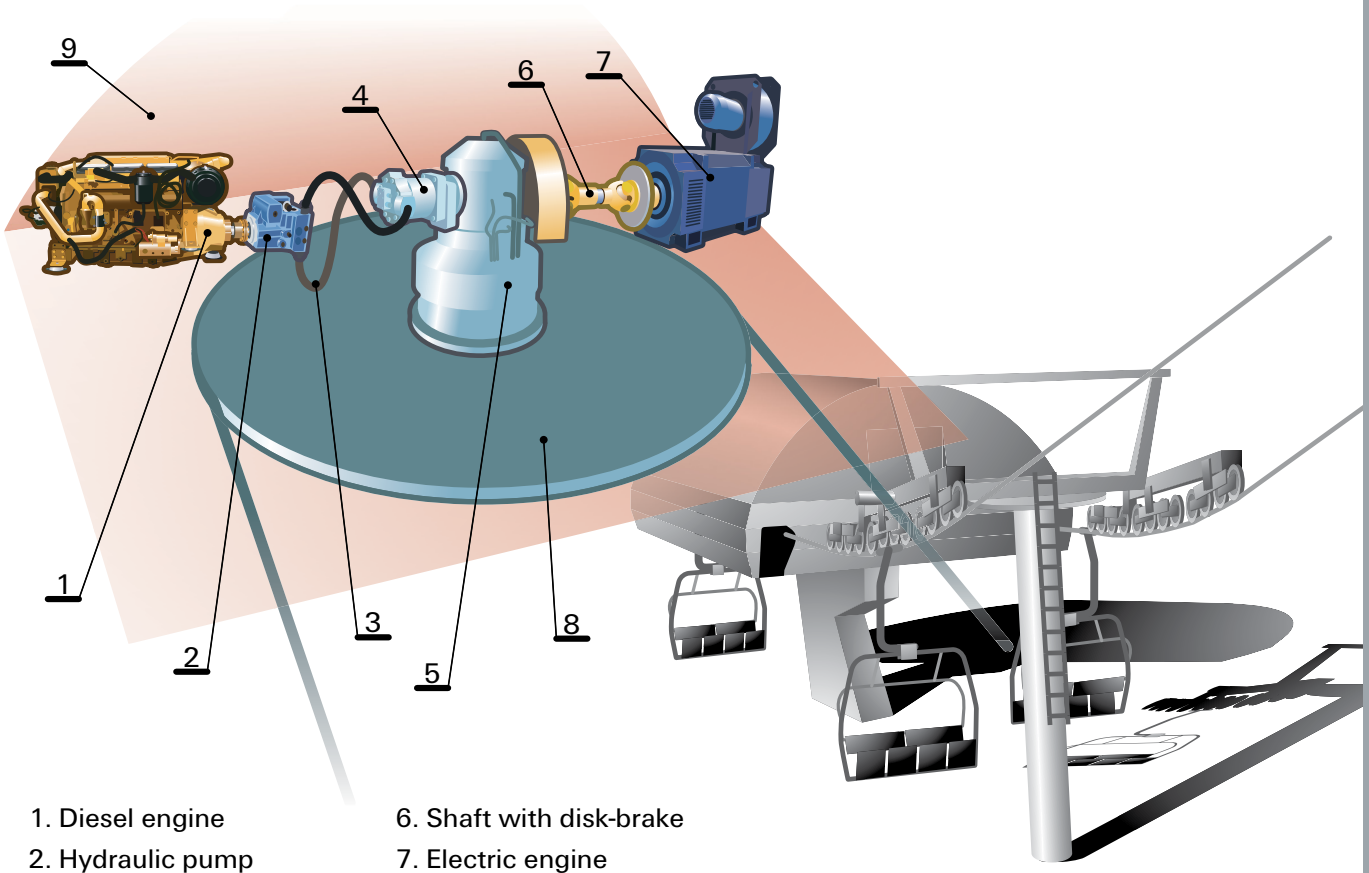
IL CHAIRLIFT



1. Diesel engine
2. Hydraulic pump
3. High pressure hoses
4. Hydraulic motor
5. Reducer
6. Shaft with disk-brake
7. Electric engine
8. Driven bullwheel
9. Drive station

Description

- The drive station of the chairlift is normally geared by a big electric motor with frequency converter by means of a short shaft and a big reducer.
- Diesel engine is used as an emergency drive in case of mains failure. It drives the lift via an engine-mounted hydraulic pump a hydraulic motor on the reducer.
- Engine is controlled and protected by IL-DCU, which communicates with engine's electronic injection control unit via CAN communication bus.

Scope of supply:

- 1× IL-NT DCU