



**Certified for passenger elevation applications
in accordance with DIN EN 60204-32
by an independent inspection institute (DGUV).**

Options

- Other operating voltages
- Radio remote control
- Double control for several winches
- Limit switch for upward and downward travel.
- Counters for operating hours and number of starts.
- Catching devices (overspeed or inclined position tripping, required for passenger elevation applications).
- Adaptor for fitting with shackle
- Ropes for endless winches and catching device.
- Overload protection (included in the scope of supply for passenger elevation winches).
- Storage reel for the unloaded rope.

Endless winch for the transportation of goods- and personnel model YaleMtrac

With the new YaleMtrac, the rope is driven through the winch without the necessity of having to collect the rope on a reel etc. This enables unlimited lifting heights or traction lengths. Unlike a drum winch, the wire rope always enters the winch at the same place, thus eliminating undesirable hook movement across the drum and ensures rope speed and pulling force remain constant. Endless winches can be used for various applications, wherever loads have to be lifted or pulled, e.g. for the use on waggons, mobile staffolds, or wind power stations.

Features

- The robust, precisely machined housing of die-cast aluminium ensures a low deadweight and outstanding rigidity. Standardised components feature easy access to all wearing parts.
- Drive sheave and pressure rollers made of specially hardened steel guarantee low wear of the components.
- Limit switch for lifting force as standard (only for winches for passenger elevation).
- The winch can be suspended from a central suspension point by means of a load pin. As an alternative, attachment points in the corners of the housing are available for flexible attachment of the winch with screws or pins.
- Classification:
1 Bm/M3 (1 Cm/M2 for 18 m/min) according to FEM
- All motors protected to IP55 as standard, against ingress of dust and water jets.
- Standard operating voltage:
Euro-voltage 400 V, 3-phase, 50 Hz alternatively 460 V, 3-phase, 60 Hz.
- 24 V control voltage (except material transport control, stationary application – 42 V)
- Phase monitoring (except material transport control, stationary application) for an easy and safe connection to changing power supply.
- Hoist motor with thermal overload protection as standard for increased lifetime.
- Certified by an independent inspection institute (DGUV).
- Certified for passenger elevation applications in accordance with DIN EN 14492-1 by an independent inspection institute (DGUV).