

1. Kind of drive and quantity*

Manually			
Electric, operating voltage	phases	V AC	Hz
Pneumatic, flow volume	l/sek	bar	
Hydraulic, flow volume	l/min	bar	
Requested quantity			

2. Site of Operation and capacity*

Pulling winch with	daN pulling force and	m pulling path
Lifting winch with	kg lifting capacity and	m lift
Traversing winch with	daN pulling force and	m travelling path

If the pulling or lifting capacity is not known, please describe your application with the length of the path, weight of load and rolling conditions for your pulling applications. For lifting applications please also describe the angle or slope of the path.

3. Rope speed

Slow (1-5m/min)	Medium (5-15m/min)	Fast (>15m/min)	Exactly	m/min
Adjustable from		m/min up to	m/min	
2-speed		m/min and	m/min	

4. Site of operation

Distance to the first reeving	m	
Inside	Outside	Outside with seawater

5. Load type

Goods	Pending goods above people
Goods to be moved above people	People
Load guided	Load not guided

6. Winch options

Rope	m	Rope enclosed loose
Rope coiled		Rope-end, plain
Rope-end with thimble		Load hook
Grooved drum		Drum pressure roller
Spindle limit switch		Slack wire switch
Disengaging clutch		Spooling gear
Drum guard		
Second brake acting on drum	mechanic automatic	
Emergency crank		Manual brake release
Two rope exits with	m distance	More rope exits like shown on sketch
ATEX-proof protection class:		

7. Control system

- Low voltage control box
 - Panel mounted on winch frame
 - For mounting on walls, with _____ m distance to winch
- Frequency inverter
 - Mounted on winch frame
 - For mounting on walls, with _____ m distance to winch

8. Operation

- Push buttons in the control panel door
- Pendant control with _____ m control cable
- Radio remote control
- Wall-mounted push-button
- Food pedal
- Several with selector switch in the control panel door

9. Options for control

- Panel mounting appliance inlet
- Power supply cable with _____ m cable
- Power shut-off switch
- Electric overload protection
- Full motor protection (Temperature monitoring)

10. Other requirements

11. Please sketch your application as required on a DIN A4 sheet of paper

Company	Firstname
Name	Street
ZIP Code	City
Country	E-Mail
Phone	

* Please note the required fields!