

KTM 4522



- A Mechanical hand brake
- B Slip Rings (Optional)
- C Emergency Stop
- D Lifting brackets
- E Automatic wire guide
- G Reinforced edge
- H Fastening brackets
- J Drum
- K Rack for spindle motor & electronics
- L Brake Resistor
- M Main Motor



Remote Controller

DESCRIPTION

Cable guide system: Automatic cable guide system driven by a spindle motor, programmable by a PC.

Disc brake: Disc brake system mounted at the side of the drum.

Electrical Brake: Brake resistor, 1 kW mounted in a separate housing, enclosure IP 67, additional brake. By adding an optional brake system, the winch will be locked as soon as the joystick is in neutral position.

Speed regulation: By a frequency converter, mounted in an cast aluminium box (IP 65). Emergency stop included.

Arctic use: Can be delivered with heating elements to ensure reliable operation down to -50 °C (Optional)

SPECIFICATIONS

Electrical

Power Supply	230 VAC
Motor	2.2 kW 1400 rpm
Speed Regulation	By Frequency Converter, ABB 2.2 kW
Control Box enclosure	IP65
Slip Rings	Up to 8 individual connectors. Connectors: Subconn

Mechanical

Bottom Frame	AISI 316 stainless steel square tube 40x40x3 mm
Material	AISI 316 stainless steel plate, 5 mm Drum: 3 mm
Surface finish	Epoxi painted
Drum	OD 450 mm ID 200/240/280 mm Wide: 500 mm
Drum Speed	0-50 rpm
Drum capacity	500 m cable 7.7 mm diameter
Wire Speed	Max 0.5 m/sec
Gearbox	Bonfiglioli angle gear, type A202, traccion force 150 kg
Mechanical Brake	Disc brake made of 3 mm AISI 316 stainless steel
Electrical Brake	Brake Resistor 1 kW
Bearings	AISI 304 stainless steel ball bearings, 3 pcs ø30 mm. (To be greased every 6 month)
Weight	200 kg