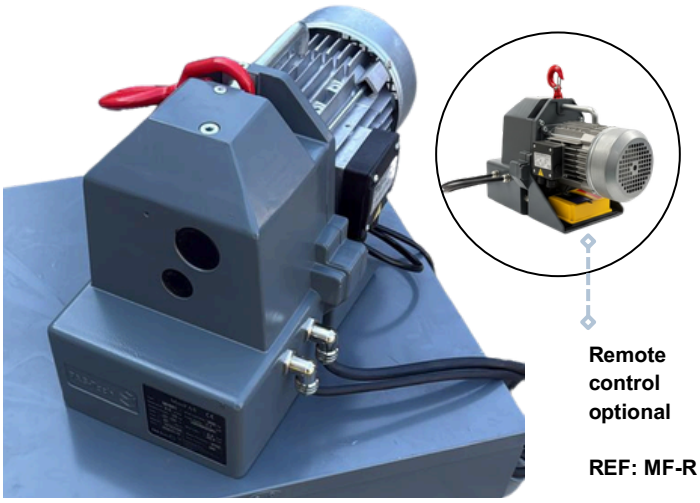
DESIGNATION: MINIFAS
REF: MF501/MF503

01 - Description

The MiniFas is a portable electric material lifting hoist designed to move loads up and down along a steel wire rope.
The lifting movement is generated by friction between the wire rope and the internal driving wheel. The wire rope passes through the hoist at constant speed and is not stored inside the machine, allowing lifting height to depend on the available wire rope length.
The MiniFas is intended for material lifting only. It must not be used for lifting people.
Each MiniFas is factory tested at 110% of maximum load.

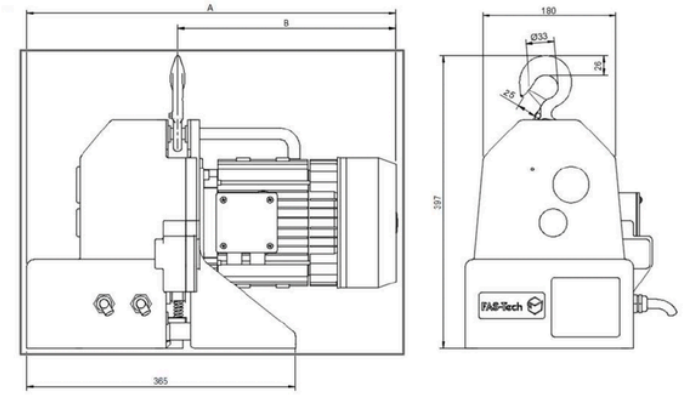


Remote control optional

REF: MF-R

02 - Safety

- Use only approved 6.5 mm steel wire rope. Installation, operation, inspection, maintenance, and electrical work must be carried out by trained personnel only.
- Do not overload, modify, dismantle, or repair the MiniFas without FAS-Technology authorization. Do not use it for lifting people, in explosive atmospheres, or with damaged wire rope.
- Keep the load visible during operation and never stand under a suspended load. Electrical connection must comply with applicable regulations and include proper protection.



Dimension

For single-phase models: A = 450 B = 305
For three-phase models: A = 540 B = 395**

03 - Compliance

EN 14492-1 - Power driven winches and hoists
EN 14492-2 - Power driven hoists
EN 60204-1 - Electrical equipment of machines

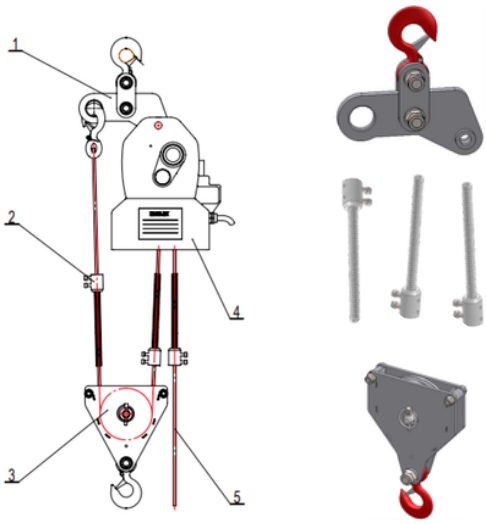
04 - General Characteristics

Model	WLL	Speed	Wire rope	Power supply	Power	Rated current	Weight
MF501	500 kg	8 m/min	6.5 mm	230 V / 50 Hz / 1 phase	1.1 kW	8.0 A	33 kg
MF503	500 kg	8 m/min	6.5 mm	400 V / 50 Hz / 3 phase	1.1 kW	3.4 A	35 kg
MF503	500 kg	8 m/min	6.5 mm	230 V / 50 Hz / 3 phase	1.1 kW	5.9 A	35 kg

- **Every MINIFAS unit that does not include a remote control is equipped with a 5-meter pendant control.**

04 - Accessories

MF - Pulley assembly Kit 2:1



MINIFAS - Pulley Assembly Kit 2:1

Including:

1 × Suspension board assembly
3 × Limit spring assemblies
1 × Pulley assembly

REF: MF-PAK

MF - Tool box for Minifas

The steel transportation box measures 0.6 m × 0.58 m × 0.36 m and is used to carry the MINIFAS and its accessories.

REF: MF-UTSTB