

# Electric winch MOTORBOX

## Product information



Electric winch designed for simple lifting and pulling operations in different applications, ideal for replacing a manual winch. Capacities from 150 to 500 kg.

Available in two versions: - Direct control (CD) only for use protected from the weather. - Low voltage control (BT) ensuring user protection against electrical risks.

### Applications:

- Maintenance
- Industry
- Manoeuvring hatches, doors etc.

### Technical properties:

- FEM 1Dm – Occasional use.
- Drum and frame in mechanically welded, shot-blasted and painted steel.
- Greased reducer with helical gears.
- Asynchronous motor. Class F. IP 44 protection (model 150 kg) and IP 54 (models 300 and 500 kg).
- Automatic lack of current brake.
- Single phase power 230V-50Hz.
- Limit switches included.
- Direct control (CD) only for use protected from the weather. Low voltage control (BT) ensuring user protection against electrical risks.
- 3 buttons pendant control (Up - Down- Emergency Stop), not removable (2 m long control cable).

### Options:

Wire rope and hook Tarpaulin cover

**Marking:** According to standard, CE-marked

**Temperature range:** -10°C to +50°C

**Finish:** Painted.

**Standard:** EN 13157

Part Code	WLL ton	Rope Ø mm	Motor kW	Capacity 1st layer kg	Number of layers	Speed m/min	Max. drum capacity m	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	Weight kg
5406MOTORBOX150	0.15	4	0.25	150	3	7	15	310	179	281	54	9	114	154	105	14
5406MOTORBOX300	0.3	5	0.37	300	3	5.9	16	390	205	341	63.5	13	144	200	124	27
5406MOTORBOX500	0.5	6	0.37	500	3	3.6	13.5	390	205	341	63.5	13	144	200	124	27

## Blueprint

