

# 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

WLL ton	Type	Rope Ø mm	Speed top layer m/min	Motor kW	Speed 1st layer m/min	Number of layers	Max. drum capacity m	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	Weight kg
0.15	CD	4	10.6	0.37	8.3	3	15	310	179	299	54	10.5	114	154	105	18.5
0.15	BT	4	10.6	0.37	8.3	3	15	358	207	329	54	10.5	114	154	105	20
0.3	CD	5	5.9	0.37	4.6	3	16	390	205	341	63.5	13	144	200	124	27
0.3	BT	5	5.9	0.37	4.6	3	16	424	216	341	63.5	13	144	200	124	29
0.5	CD	6	3.6	0.37	2.6	3	13.5	390	205	341	63.5	13	144	200	124	27
0.5	BT	6	3.6	0.37	2.6	3	13.5	424	216	341	63.5	13	144	200	124	29

Blueprint

