

# Electrical winch PRIMO

## Product information



Electric winch for lifting and pulling of loads from 300 up to 2000 kg. A economical range of electric winches designed for simple lifting and pulling operations.

### Applications:

- Leisure boat hauling
- Lifting goods
- Handling scenery
- Pulling concrete formwork on a construction site
- Lifting hatches
- Maintenance

### Technical properties:

- FEM 1Cm / 1Bm – Occasional or moderate use, depending on the model.
- Drum and frame in mechanically welded, shot-blasted and painted steel.
- Greased reducer with helical gears.
- Asynchronous motor. Class F. IP 54 protection.
- Automatic lack of current brake.
- Single phase power 230V-50Hz or three phase 230/400V-50Hz depending on model.
- Electronic load limiter (from 1000 kg) and limit switch included.
- Low voltage control (BT) ensuring user protection against electrical risks.
- 3 buttons pendant control (Up - Down- Emergency Stop), not removable (3 m long control cable).

### Options:

- Wire rope and hook.
- Grooved drum.
- Rope press roller.
- Tarpaulin cover.

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

**Temperature range:** -10°C to +50°C

**Standard:** EN 13157

Part Code	WLL ton	Rope Ø mm	Power	Motor kW	FEM	Capacity 1st layer kg	Number of layers	Speed m/min	Max. drum capacity m	A mm	B mm	C mm	Ø D mm	E mm	F mm	Ø G mm	T mm	Weight kg
5406PRIMO301BT8	0.3	5	1 Ph-230V	0.75	1Bm	360	3	9.1	48	476	422	231	89	250	214	9	257	35
5406PRIMO303BT8	0.3	5	3 Ph-230/400V	0.75	1Bm	360	3	9.1	48	476	422	231	89	250	214	9	257	35
5406PRIMO501BT9	0.5	7	1 Ph-230V	1.1	1Cm	630	3	11	38	476	430	241	95	250	214	9	257	40
5406PRIMO503BT9	0.5	7	3 Ph-230/400V	1.1	1Cm	630	3	11	38	476	430	241	95	250	214	9	257	40
5406PRIMO991BT4	0.99	8	1 Ph-230V	1.1	1Bm	1,300	4	5.2	68	565	500	326	133	260	280	17	280	88
5406PRIMO993BT4	0.99	8	3 Ph-230/400V	1.1	1Bm	1,300	4	5.2	68	565	500	326	133	260	280	17	280	90
5406PRIMO2003BT4	2	11.5	3 Ph-230/400V	2.2	1Cm	2,500	3	5.2	45	610	565	390	152	292	350	22	312	160

## Blueprint

