

# 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, EN 14492-1

**Safety factor:** 5:1

Part code	WLL ton	Rope Ø mm	Power	WLL top layer ton	Speed top layer m/min	Motor kW	Speed 1st layer m/min	FEM	Number of layers	Max. drum capacity m	A mm	B mm	C mm	Ø D mm	E mm	F mm	Ø G mm	T mm	Weight kg
PRIMO 301 BT	0.36	5	1 Ph-230V	0.3	9.1	0.75	7.5	1Bm	3	48	476	422	231	89	250	214	9	257	35
PRIMO 303 BT	0.36	5	3 Ph-230/400V	0.3	9.1	0.75	7.5	1Bm	3	48	476	422	231	89	250	214	9	257	35
PRIMO 501 BT	0.63	7	1 Ph-230V	0.5	11	1.1	8.6	1Cm	3	38	476	430	241	95	250	214	9	257	40
PRIMO 503 BT	0.63	7	3 Ph-230/400V	0.5	11	1.1	8.6	1Cm	3	38	476	430	241	95	250	214	9	257	40
PRIMO 991 BT	1.3	8	1 Ph-230V	0.99	4.2	1.1	4	1Bm	4	20	565	500	326	133	260	280	17	280	88
PRIMO 993 BT	1.3	8	3 Ph-230/400V	0.99	5.2	1.1	4	1Bm	4	68	565	500	326	133	260	280	17	280	90

## Blueprint

