

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 |
|--------------|------------|--------------|---------------|-------------|-----|--------------------------|------------------|----------------|-------------------------|---------|---------|---------|-----------|---------|---------|-----------|---------|--------------|
| PRIMO 301 BT | 0.3 | 5 | 1 Ph-230V | 0.75 | 1Bm | 360 | 3 | 9.1 | 48 | 476 | 422 | 231 | 89 | 250 | 214 | 9 | 257 | 35 |
| PRIMO 303 BT | 0.3 | 5 | 3 Ph-230/400V | 0.75 | 1Bm | 360 | 3 | 9.1 | 48 | 476 | 422 | 231 | 89 | 250 | 214 | 9 | 257 | 35 |
| PRIMO 501 BT | 0.5 | 7 | 1 Ph-230V | 1.1 | 1Cm | 630 | 3 | 11 | 38 | 476 | 430 | 241 | 95 | 250 | 214 | 9 | 257 | 40 |
| PRIMO 503 BT | 0.5 | 7 | 3 Ph-230/400V | 1.1 | 1Cm | 630 | 3 | 11 | 38 | 476 | 430 | 241 | 95 | 250 | 214 | 9 | 257 | 40 |
| PRIMO 991 BT | 0.99 | 8 | 1 Ph-230V | 1.1 | 1Bm | 1,300 | 4 | 5.2 | 68 | 565 | 500 | 326 | 133 | 260 | 280 | 17 | 280 | 88 |
| PRIMO 993 BT | 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 |

Blueprint

