Lifting Solutions Group
Axel Johnson International

# 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.

... *Read more*

**Marking:** According to standard, CE-mark
**Temperature range:** -10°C to +50°C
**Standard:** EN 13157, EN 14492-1

**Safety factor:** 5:1

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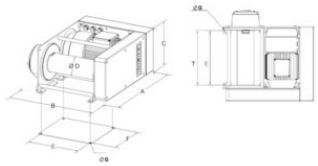
## Blueprint



## Technical data

| 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 mm | T mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5406PRIMO2003BT4 | 2.5 | 11.5 | 3 Ph-230/400V | 2 | 5.2 | 2.2 | 4 | 1Cm | 3 | 45 | 610 | 565 | 390 | 152 | 292 | 350 | 22 | 312 | 160 |

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