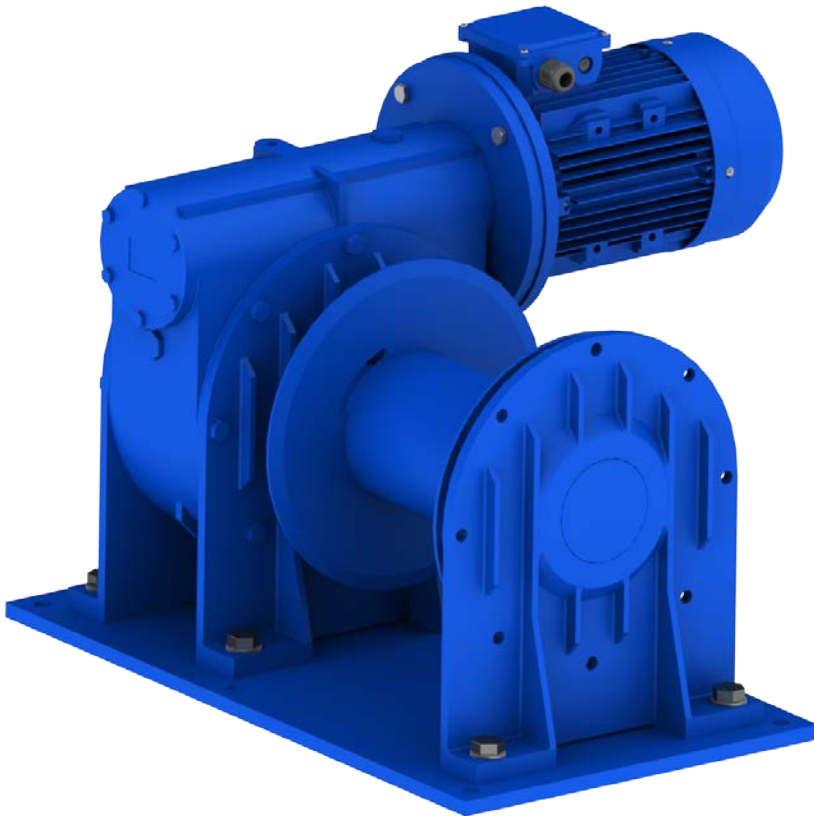


The series **MT-EW** electric worm wheel winches



The MT-EW electric worm wheel winch
A versatile winch for pulling
applications

MaRo Techniek

Hoge Balver 15 | 7207BR Zutphen | The Netherlands
Phone: +31 (0)575-538470 | Fax: +31 (0)575-538471
e-mail: info@marotechniek.nl

www.marotechniek.nl

Standard build with high quality industrial worm wheel gearbox. Available in many varieties for pulling applications. We are able to offer you many options as listed below. Below types are a small and general spectrum of what we can offer in these types of winches.

Please inform us your requirement.

Standard features

- High quality industrial worm wheel gearbox
- Voltage 400V 50Hz
- Protection IP55
- Oil filled
- 2-component paint system 150µm RAL 5002

Available options

- Galvanized drum guard €€
- Limit switch €€
- Brake motor
- Grooved drum
- Protection IP56 / T.E.N.V. marine execution
- Atex motor
- Band brake / free spool clutch
- Alternative voltages
- Various motor options
- Pressure roller
- Slack wire switch
- Wire rope
- Alternative dimensions
- Alternative speed / pulling force

Available controls

- D.O.L. Control Box IP65 with push buttons or pendant control with 5mtr cable acc. To NEN 1010
- Frequency inverter control
- brake resistor
- Wireless radio remote control

Technical specifications

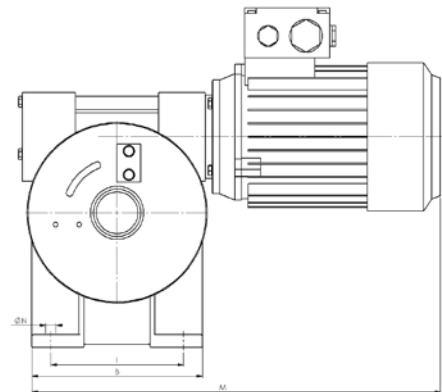
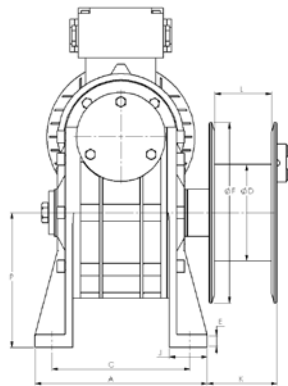
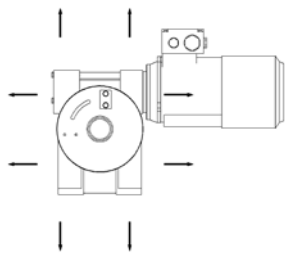
The Series MT-EW specifications

| Winch type | W.L.L. Pull | Speed | | Recomm. rope diam. | Drum cap. 5 th layer | 400V S2 | Weight |
|------------|-----------------------|-----------------------|-----------------------|--------------------|---------------------------------|---------|--------|
| | 1 st Layer | 1 st layer | 5 th Layer | | | | |
| MT-EW 250 | 250 kg | 8 mtr/min | 12 mtr/min | Ø6 mm | 20,5 mtr | 0,55 kW | 27 kg |
| MT-EW 500 | 500 kg | 8 mtr/min | 12 mtr/min | Ø6 mm | 20,5 mtr | 1,1 kW | 42 kg |
| MT-EW 750 | 750 kg | 5 mtr/min | 7 mtr/min | Ø6 mm | 20,5 mtr | 1,1 kW | 45 kg |
| MT-EW 1000 | 1000 kg | 6 mtr/min | 9,5 mtr/min | Ø8 mm | 41 mtr | 1,5 kW | 98 kg |
| MT-EW 1250 | 1250 kg | 6 mtr/min | 9,5 mtr/min | Ø8 mm | 41 mtr | 2,2 kW | 103 kg |
| MT-EW 1750 | 1750 kg | 6 mtr/min | 9,5 mtr/min | Ø10 mm | 53 mtr | 3 kW | 155 kg |
| MT-EW 2250 | 2250 kg | 7 mtr/min | 11,5 mtr/min | Ø12 mm | 67 mtr | 4 kW | 205 kg |
| MT-EW 2800 | 2800 kg | 8 mtr/min | 13 mtr/min | Ø14 mm | 77 mtr | 5,5 kW | 290 kg |

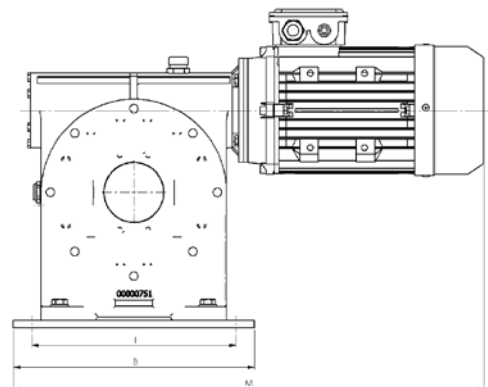
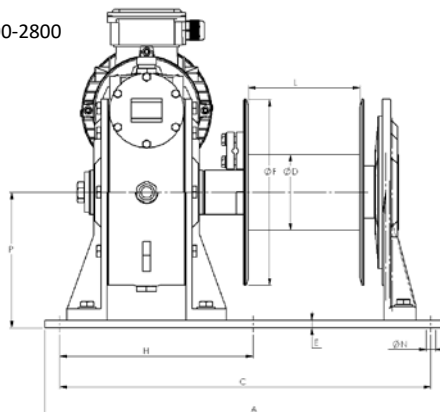
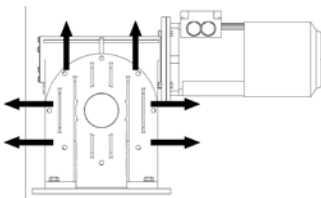
The Series MT-EW dimensions (mm)

| Winch type | A | B | C | D | E | F | H | I | K | L | M | N | P | S |
|------------|-----|-----|-------|-----|----|-----|-----|-----|----|-----|-----|----|-----|-----|
| MT-EW 250 | 141 | 156 | 115 | 102 | 12 | 190 | - | 120 | 74 | 60 | 404 | 11 | 140 | 185 |
| MT-EW 500 | 182 | 180 | 145,8 | 102 | 13 | 190 | - | 140 | 74 | 60 | 442 | 11 | 142 | 222 |
| MT-EW 750 | 182 | 180 | 140 | 102 | 13 | 190 | - | 146 | 74 | 60 | 445 | 11 | 142 | 222 |
| MT-EW 1000 | 540 | 325 | 500 | 102 | 10 | 250 | 329 | 275 | - | 150 | 583 | 13 | 182 | 292 |
| MT-EW 1250 | 540 | 325 | 500 | 102 | 10 | 250 | 334 | 275 | - | 150 | 634 | 13 | 182 | 292 |
| MT-EW 1750 | 640 | 370 | 600 | 121 | 15 | 280 | 426 | 320 | - | 200 | 657 | 17 | 215 | 345 |
| MT-EW 2250 | 720 | 410 | 670 | 146 | 15 | 320 | 449 | 360 | - | 250 | 707 | 17 | 245 | 395 |
| MT-EW 2800 | 850 | 440 | 800 | 159 | 20 | 370 | 514 | 380 | - | 300 | 805 | 22 | 280 | 455 |

MT-EW 250-750



MT-EW 1000-2800



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