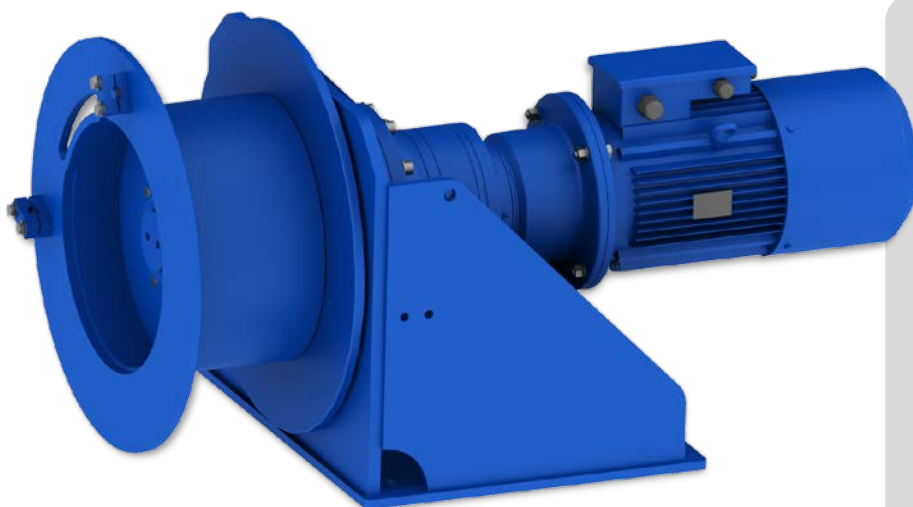


The series **MT-EPV** electric planetary winches



The MT-EPV electric planetary winch for applications with limited wire rope capacity and limited build-in space

Standard build with high quality industrial planetary gearbox. Available in many varieties in pulling or lifting 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 planetary gearbox
- Brake motor
- Voltage 400V 50Hz
- Protection IP55
- Oil filled
- 2-component paint system 150µm RAL 5002

Available options

- Galvanized drum guard €€
- Limit switch €€
- Angled gearbox
- Protection IP56 / T.E.N.V. marine execution
- Atex motor
- Alternative voltages
- Various motor options
- Grooved drum
- 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

MaRo Techniek

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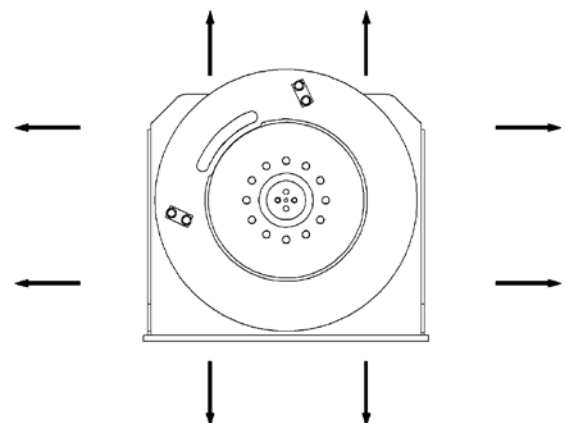
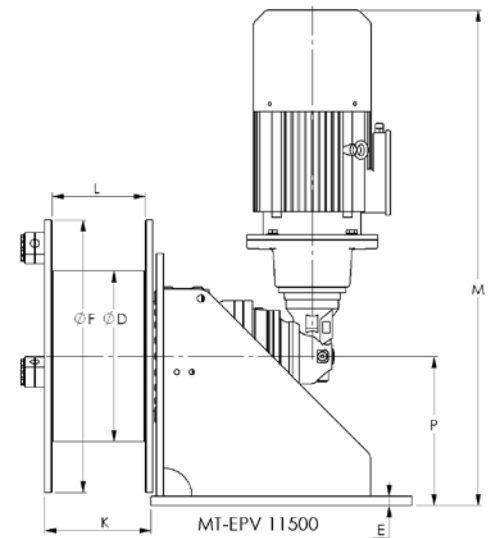
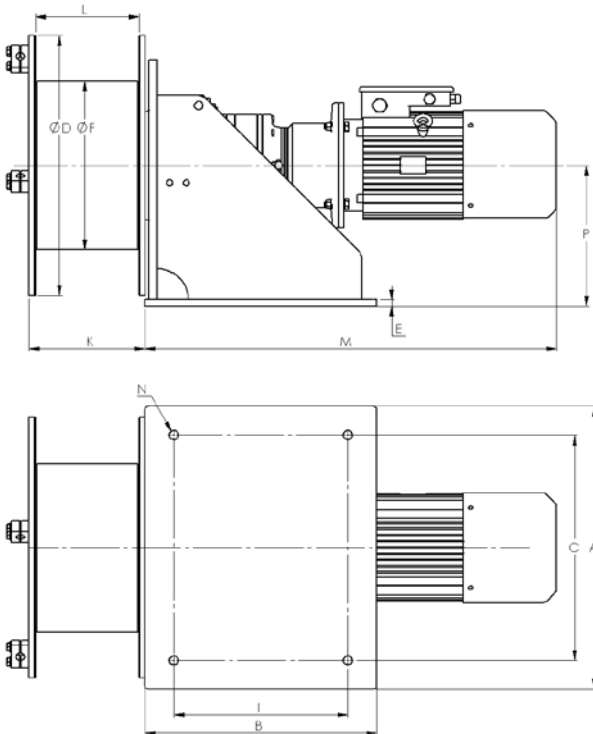
Technical specifications

The Series MT-EPV specifications

Winch type	W.L.L. Pull		W.L.L. Lift		Speed		Recomm. rope diam.	Drum cap. layer	400V S2	Weight
	1 st Layer	Layer	Layer	Layer	1 st layer	layer				
MT-EPV 1900	1900 kg	4 th 1535 kg	4 th 1424 kg	8 mtr/min	4 th 10 mtr/min	Ø10 mm	4 th 71 mtr	3 kW	175 kg	
MT-EPV 2800	2800 kg	3 rd 2350 kg	3 rd 2040 kg	8 mtr/min	3 rd 9 mtr/min	Ø12 mm	3 rd 44 mtr	4 kW	195 kg	
MT-EPV 3500	3500 kg	3 rd 2930 kg	3 rd 2800 kg	6 mtr/min	3 rd 7 mtr/min	Ø14 mm	3 rd 42 mtr	4 kW	216 kg	
MT-EPV 5000	5000 kg	3 rd 4205 kg	3 rd 3660 kg	7 mtr/min	3 rd 8 mtr/min	Ø16 mm	3 rd 43 mtr	6 kW	290 kg	
MT-EPV 6350	6350 kg	3 rd 5320 kg	3 rd 4600 kg	7 mtr/min	3 rd 9 mtr/min	Ø18 mm	3 rd 42 mtr	9 kW	355 kg	
MT-EPV 7850	7850 kg	3 rd 6610 kg	3 rd 5700 kg	6 mtr/min	3 rd 7 mtr/min	Ø20 mm	3 rd 54 mtr	9 kW	477 kg	
MT-EPV 9750	9750 kg	3 rd 8085 kg	3 rd 6900 kg	6 mtr/min	3 rd 7 mtr/min	Ø22 mm	3 rd 50 mtr	11 kW	564 kg	
MT-EPV 11500	11500 kg	3 rd 9585 kg	3 rd 8200 kg	7 mtr/min	3 rd 8 mtr/min	Ø24 mm	3 rd 51 mtr	15 kW	719 kg	

The Series MT-EPV dimensions (mm)

Winch type	A	B	C	D	E	F	I	K	L	M	N	P
MT-EPV 1900	430	440	310	244	15	375	320	228	200	654	18	215
MT-EPV 2800	430	440	310	244	15	375	320	228	200	698	18	215
MT-EPV 3500	480	490	340	273	15	430	350	228	200	698	22	245
MT-EPV 5000	540	410	400	324	15	500	410	230	200	751	22	270
MT-EPV 6350	605	550	465	355	15	555	410	230	200	820	22	300
MT-EPV 7850	685	560	545	406	15	630	420	279	250	994	22	340
MT-EPV 9750	710	600	530	406	25	650	440	284	250	1000	26	360
MT-EPV 11500	790	700	610	457	25	730	540	284	250	1327	26	400



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