

TEC

Electric
3 phases
winches
for loads from
600 to 10,000 kg



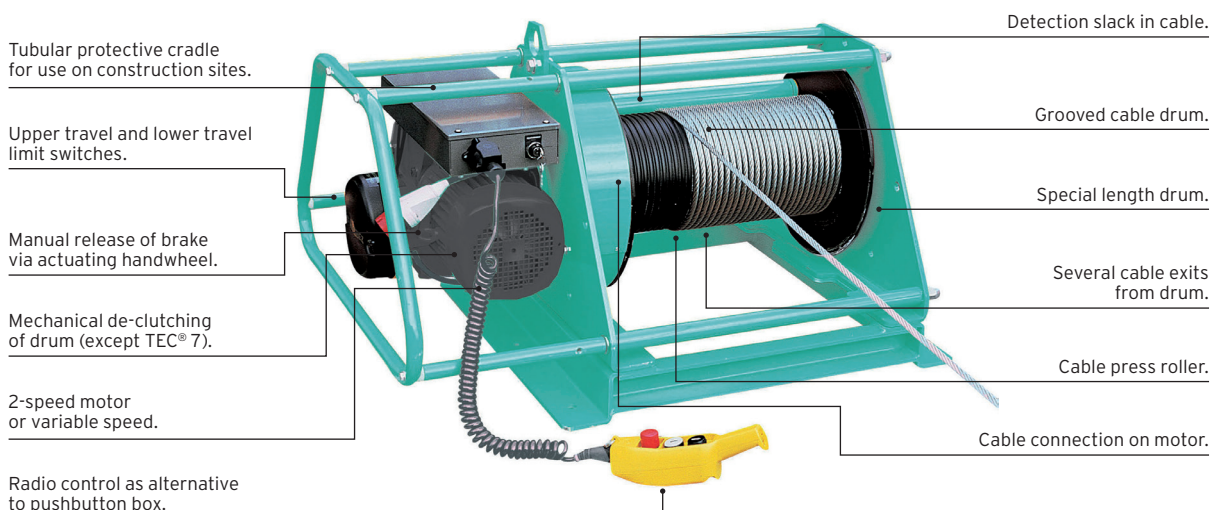
This range of all-purpose electric winches for hoisting and pulling provides the perfect solution to all your needs with its wide range of loads and the considerable number of options available. What is more, the rugged design of this winch is a warrant for an extremely long service life requiring very little maintenance.

Technical characteristics

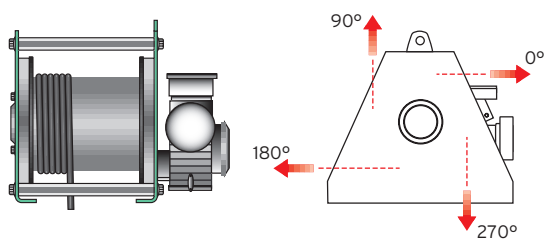
- > A 230/400 V - 50 Hz 3-phase electric motor.
- > A low voltage electromagnetic brake with automatic take-up of wear.
- > Type IP 54 protection for the switchgear (cabinet and motor).
- > An emergency stop pushbutton box on a 3 meters long spiral cable.
- > An ON/OFF contactor.
- > A 24 V low voltage transformer.
- > A thermal cutout circuit-breaker.
- > A primary down gearing by an oil bath reduction box.
- > A secondary down gearing by gear under a cover (except for the TEC® 7).
- > A modular design frame amenable for changes (for instance a multiple choice of exits to lead out the cable from the drum).
- > Comply with directive CE 2006/42/CE.



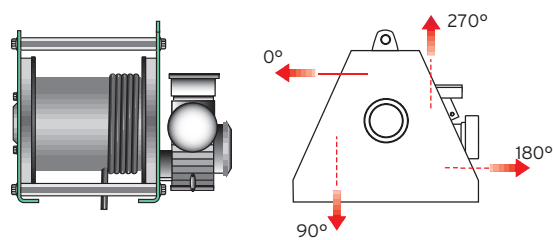
Options available



Cables exits

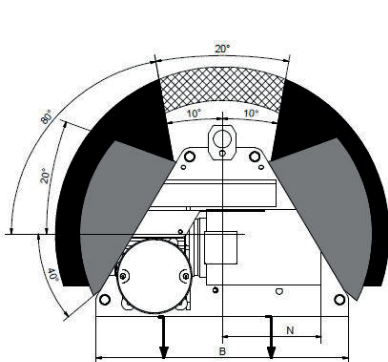


➤ Right entry (cable) - standard

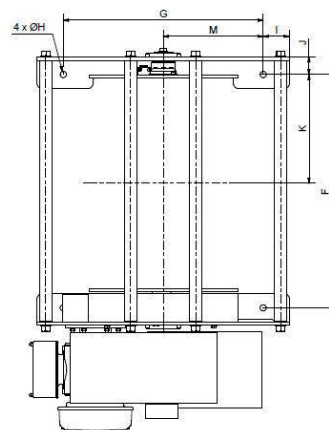
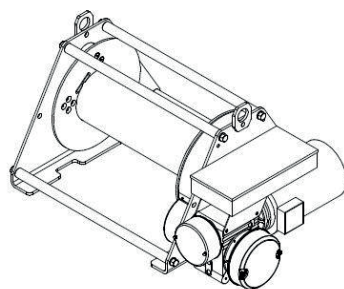
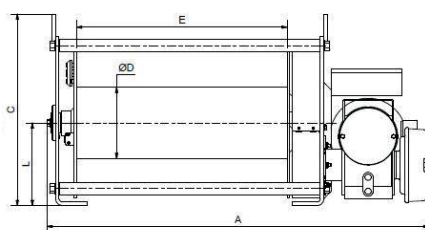


➤ Left entry (cable) - standard

Technical characteristics & product range



- Wire rope maximal amplitude - Outlet from under
- Wire rope maximal amplitude - Outlet from above
- Impossible wire rope outlet (except under request)



Type	Capacity at last layer (kg)	Capacity at first layer (kg)	Number of layers	Average speed (m/min)	Motor (kW)	Drum length (mm)	Maximum cable length capacity (m)	Weight (kg)	Rope Diameter	Dimensions in mm												
										A	B	C	ØD	E	F	G	ØH	I	J	K	L	M
TEC 2	600	755	5	9,7	2,2	600	325	215	6,8	1088	720	545	203	600	665	570	18	75	50	665	235	285
	600	755	5	14,6	3	600	325	220	6,8	1088	720	545	203	600	665	570	18	75	50	665	235	285
	600	755	5	19,8	4	600	325	220	6,8	1088	720	545	203	600	665	570	18	75	50	665	235	285
	900	1165	5	7,5	2,2	600	280	215	8	1088	720	545	203	600	665	570	18	75	50	665	235	285
	900	1165	5	10	3	600	280	220	8	1088	720	545	203	600	665	570	18	75	50	665	235	285
	900	1165	5	20,3	5,5	600	280	220	8	1088	720	545	203	600	665	570	18	75	50	665	285	285
TEC 3	1000	1300	5	6	2,2	600	280	215	8	1088	720	545	203	600	665	570	18	75	50	665	235	285
	1000	1300	5	12,2	4	600	280	220	8	1088	720	545	203	600	665	570	18	75	50	665	235	285
	1300	1710	4	5,1	2,2	600	160	215	11,5	1088	720	545	203	600	665	570	18	75	50	665	235	285
	1300	1710	4	12,5	5,5	600	160	220	11,5	1088	720	545	203	600	665	570	18	75	50	665	235	285
	1600	2110	4	4,4	2,2	600	160	215	11,5	1088	720	545	203	600	665	570	18	75	50	665	235	285
	1600	2110	4	10,4	5,5	600	160	220	11,5	1088	720	545	203	600	665	570	18	75	50	665	235	285
TEC 4	2000	2410	4	5,2	2,2	600	235	670	11,5	1224	1000	973	324	600	725	750	22	125	78	303	410	375
	2000	2410	4	10,9	4	600	235	700	11,5	1224	1000	973	324	600	725	750	22	125	78	303	410	375
	2600	3200	4	4,3	2,2	600	215	670	13	1224	1000	973	324	600	725	750	22	125	78	303	410	375
	2600	3200	4	8,1	4	600	215	693	13	1224	1000	973	324	600	725	750	22	125	78	303	410	375
	3300	4220	4	3,3	2,2	600	180	680	15,8	1237	1000	973	324	600	725	750	22	125	78	303	410	375
	3300	4220	4	5,7	4	600	180	703	15,8	1237	1000	973	324	600	725	750	22	125	78	303	410	375
TEC 5	5000	6575	4	2	2,2	600	160	710	18	1283	1000	973	324	600	725	750	22	125	78	303	410	375
	5000	6575	4	4	4	600	160	730	18	1283	1000	973	324	600	725	750	22	125	78	303	410	375
	5000	6575	4	8,7	11	600	160	815	18	1271	1000	973	324	600	725	750	22	125	78	303	410	375
TEC 6	7500	9875	4	3,5	5,5	800	215	1250	22	1471	1200	1143	394	800	922	1000	28	100	73	412	500	500
TEC 7	10000	14230	5	5,2	11	800	265	1950	24	1659	1240	1295	394	800	1216	1000	27	120	50	555	662	500