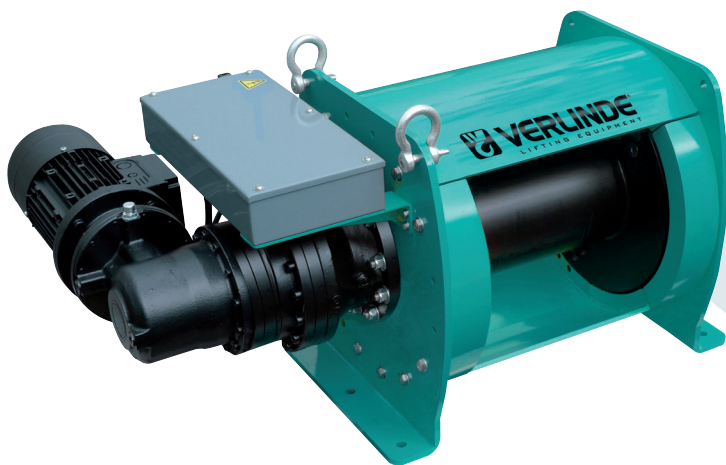


TVI

Industrial
electric
3 phases
winches for
loads from
**1,000 to
10,000 kg**



The range of compact electric winches TVI designed for the industrial market.

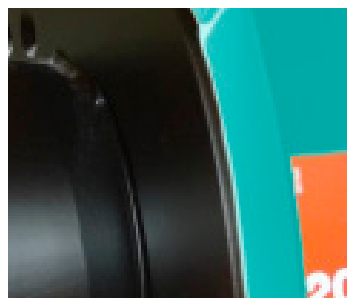
Due to the robustness, the compact dimensions, the wide range of load capacity, the large availability of options, the diversity of possible attachment, the TVI is perfectly adapted to all standard lifting or pulling/hauling applications.

Technical characteristics

- > Power supply 230 / 400 V / 3 Ph / 50Hz.
- > Electric cubicle IP 55 on the winch.
- > Low voltage control 24V - Thermal circuit breaker.
- > Drum length : 350 mm.
- > Planetary gear box.
- > Push button box with emergency stop.
- > 3 meter control cable.
- > Several rope exit and options available.

Options available

- > IP66 limit switches.
- > Additional rope fixation.
- > Load limiter.
- > Grooved drum 1 fixation.
- > Grooved drum 2 fixations.
- > Brake release.
- > Add shaft.
- > Drum length modification.
- > Drum cover at 3/4 surface.
- > Total drum cover protection.
- > Special motor voltage.
- > Motor tropicalized.
- > IP 56 motor.
- > IP 65 motor.
- > H class motor.
- > Slack rope detection.
- > Pressure roller.
- > Variable speed.
- > Offshore paint.
- > Radio remote.



> Système anti-dégorgement du câble.
Espace réduit.



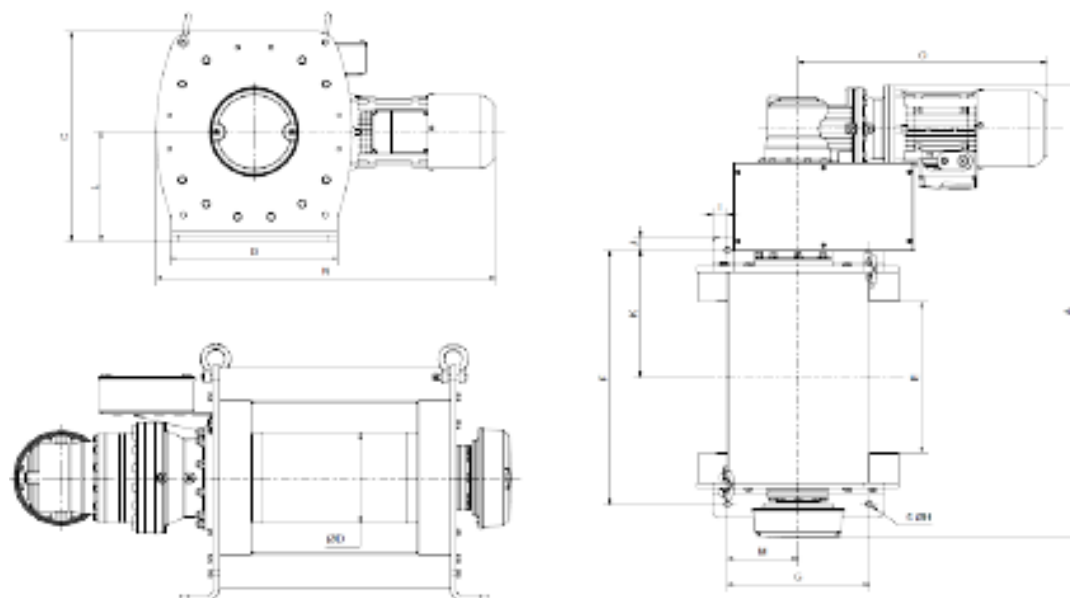
> Les tirants sont mobiles en fonction
de la sortie de câble.



> Rouleau presse-câble et interrupteur de mou
de câble intégrés sous le tirant supérieur.



Technical characteristics & product range



Type	A	B	C	Ø D	E	F	G	I	J	K	L	M	N	O
TVI 1	911	290	375	125	350	525	240	25	23	263	188	120	716/748	548/578
TVI 2	1050/1045	420	500	219,1	350	590	330	45	32	295	262	165	823/902	578/657
TVI 3	1065/1090	420	500	219,1	350	590	330	45	32	295	262	165	823/902	578/657
TVI 4	1169/1194	520	665	292	350	600	420	50	30	300	350	210	905/984	578/657
TVI 5	1194/1220	520	665	292	350	600	420	50	30	300	350	210	954/1190	627/795
TVI 6	1224/1250	650	765	323,9	350	600	420	115	30	300	395	210	1013/1181	627/795
TVI 7	1241/1267	700	870	355,6	350	720	620	40	50	360	455	310	1103/1181	662/830
TVI 8	1241/1267	700	870	355,6	350	720	620	40	50	360	455	310	1133/1271	692/830
TVI 9	1288/1087	840	975	406,4	350	720	750	45	47	360	540	375	1133/1314	692/830
TVI 10	1288/1314	840	975	406,4	350	720	750	45	47	360	540	375	1176/1314	692/830

Dimensions in mm.

Type	Capacity at last layer (kg)	Capacity at first layer* (kg)	Number of layers	Speed at first layer (m/min)	Speed at upper layer (m/min)	Motor power (kW)	Drum length (mm)	Max cable length (m)	Rope diameter (mm)
TVI 1 5M	1000	1255	3	4	5	1,1	350	60	8
TVI 1 8M	1000	1255	3	8,5	10,5	2,2	350	60	8
TVI 2 5M	2000	2420	3	4,5	5,5	2,2	350	71	11,5
TVI 2 9M	2000	2420	3	8	9,5	4	350	71	11,5
TVI 3 3M	3000	3765	3	2,5	3,5	2,2	350	59	14
TVI 3 6M	3000	3765	3	4,5	5,5	4	350	59	14
TVI 4 2M	4000	4985	3	2	2,5	2,2	350	60	18
TVI 4 5M	4000	4985	3	3,5	4	4	350	60	18
TVI 5 3M	5000	6230	3	2,5	2	3	350	60	18
TVI 5 9M	5000	6230	3	6	7,5	9,2	350	60	18
TVI 6 3M	6000	7480	3	1,5	2	3	350	60	20
TVI 6 9M	6000	7480	3	5	6	9,2	350	60	20
TVI 7 3M	7000	8725	3	1,5	2	3	350	60	22
TVI 7 6M	7000	8725	3	4,5	6	9,2	350	60	22
TVI 8 4M	8000	9975	3	2	2,5	4	350	60	22
TVI 8 9M	8000	9975	3	4	5	9,2	350	60	22
TVI 9 2M	9000	11120	3	1,5	2	4	350	62	24
TVI 9 5M	9000	11120	3	4	4,5	9,2	350	62	24
TVI 10 3M	10000	12355	3	2	2,5	5,5	350	62	24
TVI 10 4M	10000	12355	3	3,5	4,5	9,2	350	62	24

*Load capacities are given for the first layer of cable.

