

Product specifications

Height	En.	6 m	7 m	8 m	9 m	10 m	11 m	12 m	14 m	16 m	18 m
Top diameter	mm	65	65	65	65	65	65	65	65	65	65
Bottom diameter	mm	120	120	120	120	140	140	140	175	175	175
Fiberglass thickness ± 0,5 mm	mm	3,0	3,0	3,0	3,0	3,5	3,5	3,5	4,5	4,5	4,5
Cylindrical length	mm	1500	2000	3000	3500	3000	4000	5000	4000	6000	8000
① Steel tube diameter	mm	102	102	102	102	121	121	121	160	160	160
① Steel tube thickness	mm	2,0	2,0	2,0	2,0	3,0	3,0	3,0	5,0	5,0	5,0
① Steel tube length	mm	750	750	750	750	750	750	750	1000	1000	1000
② Distance from bottom to:											
- cleat	mm	1500	1000	1500	1500	1500	1500	1500	1500	1500	1500
- lock	mm	1500	1500	1500	1500	1500	1500	1500	-	-	-
- crank	mm	630	630	630	630	630	630	630	630	630	630
Weight of fiberglass tube	kg	11	13	15	18	22	25	27	44	57	62
Weight of fiberglass tube with steelwork	kg	18	20	22	25	31	34	36	67	80	85
③ Suggested depth of ground foundation	mm	800	800	800	900	1000	1100	1200	1400	1450	1500
④ Suggested diam of ground foundation	mm	300	300	300	300	400	400	400	600	600	600
⑤ Suggested hole diam for rock install	mm	35	35	35	35	35	35	35	35	35	35
⑥ Suggested length of hole for rock install	mm	300	300	300	300	400	400	400	500	500	500
⑦ Spacing between holes	mm	168	168	168	168	168	168	168	240	240	240
Anchor rods length	mm	500	500	500	500	500	500	500	800	800	800
Anchor rods diameter	mm	20	20	20	20	20	20	20	20	20	20
Recommended maximum flag size	sq m	2	2,5	3	4	5	5	6	9	11	13

