

Concrete Pile



Pile Size					Spiral Wire		Nom. Weight			Bending Capacity	
Diameter X Thickness (mm X mm)	Concrete Area (mm ²)	Length (m)	Prestressing Steel bar (No. X Dia.) (mm)	Diameter (mm)	Length L1 (mm)	(kg/m)	Pile Unit Weight (Tf/m)	Effective Prestress (N/mm ²)	Bearing Capacity (KN)	Cracking (KN X M)	Ultimate (KN X M)
250 x 55	33,690	6-11	6 x 7.1	4	1500	88	0.131	6.1	620	15.8	28.7
300 x 70	50,580	6-11	6 x 7.1	4	1500	130	0.138	4.04	900	23	34
400 x 95	91,028	7-12	7 x 9.0	4	1500	240	0.237	4.18	1600	52	77
500 x 100	125,664	7-12	10 x 9.0	5	1500	330	0.327	4.32	2300	99	148
500 x 125	147,262	7-12	10 x 9.0	5	1500	380	0.383	3.71	2700	99	148
600 x 110	169,332	7-12	13 x 9.0	5	1500	440	0.44	4.17	3000	164	246
600 x 130	192,000	7-12	15 x 9.0	5	1500	500	0.499	3.7	3500	164	246

Please note: information within this table is subject to change without notice. Additional sizes are available upon request.