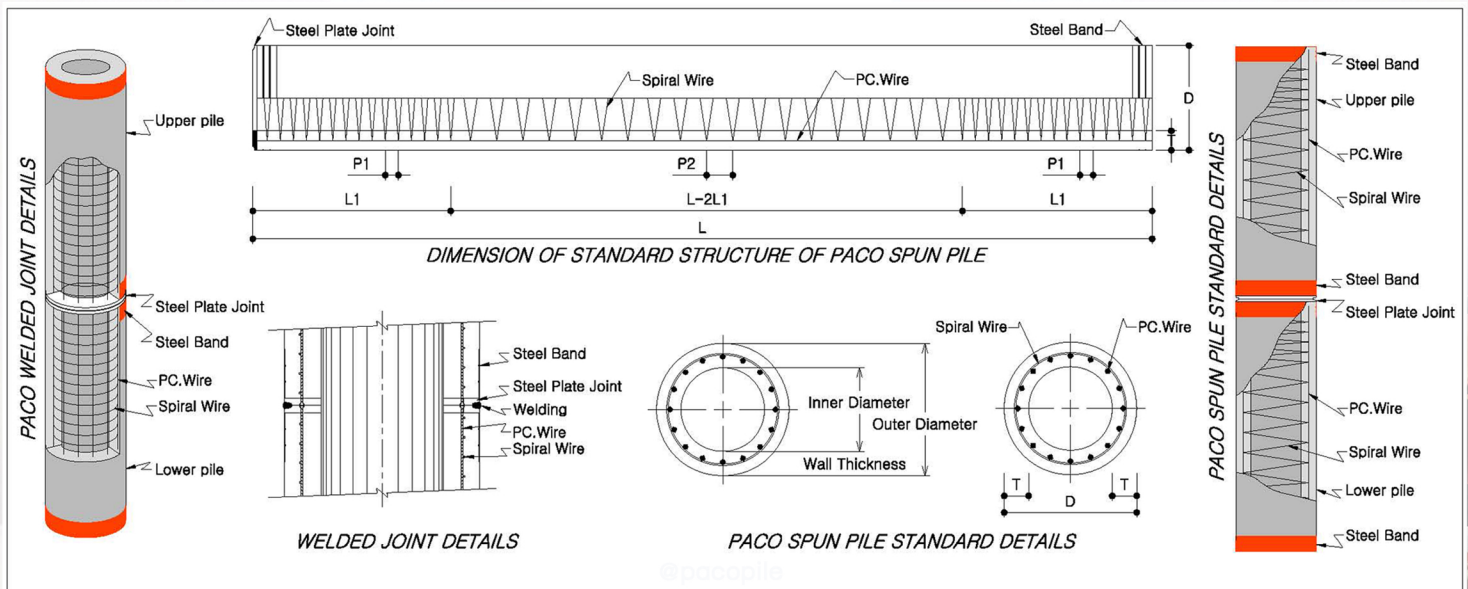


Technical Data of PACO Spun Piles

OUTER DIAM (mm)	NOMINAL WALL THICKNESS (mm)	MAX LENGTH PER PIECE (m)	CONCRETE CROSS SECTION AREA (cm ²)	ESTIMATED PERIMETER (cm)	MOMENT OF INERTIA OF CONCRETE (cm ⁴)	NOMINAL WEIGHT (kg/m)	CRACKING MOMENT (t-m)	ULTIMATE MOMENT (t-m)	EFFECTIVE PRESTRESS (ksc)	RECOMMENDED SAFE LOAD (BKK AREA) (Ton)
250	55	17	337	79	17,289	88	1.28	2.16	48	25 - 30
300	60	17	452	94	34,608	117	2.10	3.34	46	30 - 45
350	65	18	582	110	62,163	151	3.29	5.19	48	45 - 55
400	75	19	766	126	106,489	199	4.77	7.32	45	60 - 75
450	80	19	930	141	166,570	242	6.72	10.30	46	80 - 90
500	90	19	1,159	157	255,324	301	9.47	14.88	48	90 - 110
600	100	19	1,571	189	510,509	408	15.53	23.35	46	100 - 150
700	110	17	2,039	220	918,012	530	23.9	35.25	46	140 - 200
800	120	17	2,564	251	1,527,870	667	35.03	51.28	47	180 - 250



Remarks : Recommended safe loads depend on soil conditions and total length of pile. All designs conform to TIS 398 - 2563 (2020)

