



Description of Model Load Capacities

Model No.	Diameter (Nominal, in.)	Project Type	Maximum Load
P1	1 7/8"	Light Residential <i>(i.e. decks, patios, verandas, etc.)</i>	6,800 lbs (≈ 27 kN)
P2	2 3/8"	Medium Residential <i>(i.e. carports, sunrooms, single floor house additions)</i>	9,600 lbs (≈ 43 kN)
P3	3 1/2"	Commercial, Industrial and Large Residential <i>(i.e. new house foundations, two floor house additions, underpinning, chalets, garages)</i>	23,000 lbs (≈ 102 kN)
P4	4"	Heavy Duty: for Medium Industrial and Commercial <i>(i.e. column supports, underpinning)</i>	29,000 lbs (≈ 129 kN)
P6	6"	Heavy Duty: for Medium Industrial and Commercial	60,000 lbs (≈ 270 kN)
P8	8"	Heavy Duty: for Medium Industrial and Commercial	91,000 lbs (≈ 405 kN)
P10	10"	Heavy Duty: for Medium Industrial and Commercial	129,000 lbs (≈ 575 kN)
P**	**Note: Larger custom helical piles are available on demand.		
<ul style="list-style-type: none"> • All piles are made from ASTM A500 Grade C circular steel; • Hot dipped galvanization is in conformance with CSA-G164M-92 standards (min. 610g/sq.m). • Load ratings are for soil substrate; much higher values are possible when the pile is drilled to the bedrock. <p>a MINIMUM safety factor of 2.0 is added to all maximum load ratings</p>			