

## SE28 All-Composite Transmission Pole



Total Pole Length (ft)	Butt <sup>4</sup> Diameter (in)	Tip <sup>4</sup> Diameter (in)	Ultimate Moment Capacity @G.L. (ft-kips)	Pole Weight (lbs)
55	22.08	12.13	128	900
60	22.54	11.69	140	1,000
65	23.00	11.25	153	1,050
70	23.46	10.82	166	1,150
75	23.92	10.39	178	1,250
80	24.38	9.96	191	1,350

**Notes:**

1. Moment capacity = 2812.5 lbs x moment arm length
2. Moment arm length = length of pole - (10% of length + 2 ft) - 2 ft
3. Load is applied 2 ft from tip of pole.
4. Diameter based on minimum circumscribed circle around pole cross section.



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