Concrete Pole Catalogue Comparison

Two published StressCrete utility-pole entries

Published parameter	E300-CPR-G	E300-DPR-G
Nominal total length	30ft (9.144m)	30ft (9.144m)
Catalogue above-grade height	25ft (7.620m)	25ft (7.620m)
Catalogue assumed burial	5ft (1.524m)	5ft (1.524m)
Nominal weight	2,040lb (925.3kg)	2,040lb (925.3kg)
Concrete pole class	C	D
Minimum ultimate transverse load, 2ft below tip	1,200lbf (5.34kN)	1,500lbf (6.67kN)

Ultimate transverse force is defined at 2ft below the pole tip. The listed burial assumes 10% of total pole length plus 2ft; it is not a site foundation design.

Metric weights and forces are unit conversions of published nominal values. Equal nominal mass does not establish equal structural capacity.

Source: StressCrete, How to Specify a Spun Concrete Pole.
https://scgrp.com/utilitypoles/how-to-specify-a-spun-concrete-pole/

Jieyao Lighting editorial comparison. Manufacturer catalogue examples; use the offered product and project drawings for design.