Transmission

Atlas, a third generation family owned company, has been in the business of manufacturing and distributing spun concrete poles, supplying markets ranging from North America to South America, since 1958

Atlas not only manufactures spun concrete poles with all of its technical requirement but also provides:

- Pre-engineerd designs
- Integrated supply chain (S&OP) processes assuring constant supply as well as reduction in lead times
- Custom designs
- Maintenance free poles
- Life time warranty
- Certifications:
  - ISO 9001-2015
  - ASTM (e.g.: A416, C33, C39)
  - IEEE NESC
  - Mexico CFE
  - PCI Committee Report

These transmission poles of electric power are used to support low, medium and high voltage power lines. They can be of the bolted or flange type and are specifically designed according to the loads and requirements of the case, complying with international standards.

Atlas structures can be designed according to the following ranges:

Note: height and ultimate tip load will depend on each specific designs and technical aspects.

ATLAS SPUN CONCRETE POLES										
Pole Length (ft)	Above Grade Height	Embedment Depth	Tip Diameter (in)	Bottom Diameter (in)	Nominal Weight (lb)	Concrete Pole Class	Ultimate Transverse Load (lb)	Pole sections		
								Description	Length (ft)	Weight (lb)
68.9	60	8.9	6.5	18.9	7850	F	2400	Tip	29.5	1900
								Base	39.4	5950
68.9	60	8.9	8.3	20.7	10000	G	3000	Tip	39.4	3850
								Base	29.5	6150
68.9	60	8.9	8.3	20.7	9850	H	4000	Tip	29.5	2600
								Base	39.4	7250
78.7	68.8	9.9	8.3	22.4	12800	G	3600	Tip	39.4	3900
								Base	39.4	8900
78.7	68.8	9.9	8.3	22.4	12850	H	4000	Tip	39.4	3900
								Base	39.4	8950
78.7	68.8	9.9	10	24.2	15550	J	5000	Tip	39.4	5000
								Base	39.4	10550
78.7	68.8	9.9	11.8	26	18400	K	6000	Tip	39.4	6150
								Base	39.4	12250
78.7	68.8	9.9	11.8	26	18500	L	7000	Tip	39.4	6200
								Base	39.4	12300
88.6	77.7	10.9	8.3	24.2	16100	G	3000	Tip	29.5	2500
								Intermediate I	29.5	5100
								Base	29.5	8500
88.6	77.7	10.9	8.3	24.2	16250	H	4000	Tip	29.5	2550
								Intermediate I	29.5	5200
								Base	29.5	8500
88.6	77.7	10.9	10	26	19750	J	5000	Tip	29.5	3350
								Intermediate I	29.5	6450
								Base	29.5	9950
88.6	77.7	10.9	11.8	26	23100	K	6000	Tip	29.5	4200
								Intermediate I	29.5	7600
								Base	29.5	11300
88.6	77.7	10.9	11.8	27.8	23200	L	7000	Tip	29.5	4200
								Intermediate I	29.5	7650
								Base	29.5	11350
88.6	77.7	10.9	11.8	27.8	23600	M	8000	Tip	29.5	4250
								Intermediate I	29.5	7850
								Base	29.5	11500
88.6	77.7	10.9	13.6	29.5	26950	N	9000	Tip	29.5	5200
								Intermediate I	29.5	9100
								Base	29.5	12650
88.6	77.7	10.9	13.6	29.5	27150	O	10000	Tip	29.5	5250
								Intermediate I	29.5	9200
								Base	29.5	12700
98.4	86.6	11.8	11.8	29.5	27200	K	6000	Tip	39.4	6150
								Intermediate I	29.5	8900
								Base	29.5	12150
98.4	86.6	11.8	11.8	29.5	27550	L	7000	Tip	39.4	6200
								Intermediate I	29.5	8900
								Base	29.5	12450
98.4	86.6	11.8	13.6	29.5	32250	M	8000	Tip	39.4	7600
								Intermediate I	29.5	10450
								Base	29.5	14200
108.3	95.5	12.8	11.8	31.3	32850	L	7000	Tip	39.4	6200
								Intermediate I	29.5	8950
								Base	39.4	17700
108.3	95.5	12.8	13.6	33.1	38000	M	8000	Tip	39.4	7600
								Intermediate I	29.5	10500
								Base	39.4	19900