



SELF-SUPPORTING TOWER 70 MPH Basic Wind Speed (No Ice) (1W at Top – ANSI/EIA 222 E, Exposure C)

Item & Part Number	Wt.	Tower Height							
		40'	60'	80'	100'	120'	140'	160'	180'
Tapered Top 1TT	20	1	1	1	1	1	1	1	1
18' Welded Straight Section 1W	107	1	1	1	1	1	1	1	1
20' Welded Tapered Section 2W	135	1	1	1	1	1	1	1	1
20' Welded Tapered Section 3WN	235		1	1	1	1	1	1	1
20' Knock Down Tapered Section 4N	470			1	1	1	1	1	1
20' Knock Down Tapered Section 5N	580				1	1	1	1	1
20' Knock Down Tapered Section 6N	515					1*	1	1	1
20' Knock Down Tapered Section 7N	575						1*	1	1
20' Knock Down Tapered Section 8N	720							1*	1
20' Knock Down Tapered Section 9N	770								1*
Base Grounding Kit BGKE	10	2	2	2	2	3	3	3	3
Short Base Section SB2	45	1							
Short Base Section SB3	58		1						
Short Base Section SB4	100			1					
Short Base Section SB5	115				1				
Anchor Bolt Assembly 6NABD	50					1	1	1	1
Anti-Climb Warning Sign ACWS		1	1	1	1	1	1	1	1
Tower Weight		345	593	1105	1700	2150	2725	3445	4215

*Base section of the tower should be designated as such.

See applicable drawings for foundation and loading details.

All types of antenna installations should be thoroughly inspected by qualified personnel and re-marked with hazard and warning labels at least twice a year to insure safety and proper performance.