



4 ft. - 6 ft. Dimensions

4 ft. (1.2) - 6 ft. (1.8) Standard & High Performance Mechanical Specifications

Note: This figure is for dimensional information only. Details of the various antennas may differ from those shown.

Antenna Size		4 ft.	(1.2)	6 ft.	(1.8)	6 ft.	(1.8)
		in.	(mm)	in.	(mm)	Deep Dish Cat. "A"	
A	Mount Length	24.3	(615)	24.3	(615)	24.3	(615)
B	Pivot Point	10.5	(265)	10.5	(265)	10.5	(265)
C	Center Line Offset	5.0	(125)	5.0	(125)	5.0	(125)
D	Mount Strut (<i>horizontal</i>)	20.9 ⁽⁴⁾	(530)	20.9	(530)	20.9	(530)
E	Mount Strut (<i>Pivot Point vertical</i>)	6.9 ⁽⁴⁾	(175)	6.9	(175)	6.9	(175)
F	Fixed Side Strut (<i>horizontal</i>)		N/A	31.5 ⁽⁴⁾	(800)	33.3 ⁽⁴⁾	(845)
G	Antenna Centerline (<i>above shearstop</i>)	14.6	(370)	14.6	(370)	14.6	(370)
H	Reflector Length	21.6	(550)	29.5	(750)	31.1	(790)
J	Shroud Length						
		19.5	(495)	25.7	(655)		
		25.9	(660)	32.7	(830)	32.0	(815)
K	Antenna Diameter	53.0	(1345)	77.5	(1970)	81.0	(2055)
L	Radome Length (<i>Standard Antenna</i>)	23.0	(585)	29.0	(735)	29.0	(735)
N	Mount Strut (<i>depth</i>)	7.7	(195)	7.7	(195)	7.7	(195)
P	Reflector Vertex	13.3	(340)	13.7	(350)	13.7	(350)
Q	Mast Diameter	4.5 ⁽¹⁾	(115)	4.5 ⁽¹⁾	(115)	4.5 ⁽¹⁾	(115)
	Struts Supplied (<i>adjustable</i>)		optional		1		1
	Struts Supplied (<i>fixed</i>)		optional		optional		optional
	Azimuth Adjustable Range (<i>Fine</i>)		+/-5°		+/-5°		+/-5°
	Elevation Adjustment Ranges		+50°/-5° ⁽²⁾		+50°/-5° ⁽²⁾		+50°/-5° ⁽²⁾

Parabolic shipping information is available in the Shipping Information section of this catalog

- (1) Optional Mast Clamp Kits are available for other mast diameters (see page 121).
- (2) Invert mount for +5° / -50° elevation range.
- (3) Offset left or right without inverting mount.
- (4) Optional Strut location. See page 121 for optional struts.
- (5) For greater than 40° elevation on a 6 ft. (1.8) antenna, mast must not extend beyond 18 inch (457 mm).