

DH 60" Az-El Mount

Available in 3.0m, 3.7m, 3.8m, 4.2m and 4.5m one piece or sectional antenna



Specifications	3.0m	3.7m	3.8m	4.2m	4.5m
Antenna Sections	4	4/Optional 8	4	8	8
C Band Gain @ 4 Gig	40.6 db	42.3 db	42.5 db	43.5 db	43.9 db
Ku Band Gain @ 12 Gig	49.9 db	51.1 db	51.8 db	53.0 db	53.3 db
Aluminum Thickness	.085	.085	.090	.110	.110
f/d Ratio	.3	.4	.378	.34	.33
Wind Force at 60° at 90 MPH	3,020 lbs	4,200 lbs	4,600 lbs	5,975 lbs	6,600 lbs
First Side Lobe (E-Plane)	1.2°	2.4°	2.3°	2.1°	1.95°
All Side Lobes	-26 db	-22 db	-22 db	-22 db	-22 db
3db Beam Width (E-Plane)	0.5°	1.4°	1.4°	1.2°	1.2°
F/L	36"	57.6"	57.6"	57.6"	57.6"
Antenna Weight (One Piece)	102 lbs	180 lbs	198 lbs	241 lbs	277 lbs
Antenna Weight (Sectional)	110 lbs	4pc-165 lbs/ 8 pc-192 lbs	214 lbs	281 lbs	317 lbs
Crate Dims w/Antenna Approximate Weight	62"x40"x66" 254 lbs	76"x36"x78" 4 pc-348 lbs 77"x47"x58" 8 pc- 500 lbs	79"x36"x81" 464 lbs	91"x38"x64" 544 lbs	92"x54"x67" 688 lbs
Mount Weight	272 lbs	272 lbs	272 lbs	272 lbs	272 lbs
Pallet Dims w/Mount Approximate Weight	64"x64"x27" 320 lbs	64"x64"x27" 320 lbs	64"x64"x27" 320 lbs	64"x64"x27" 320 lbs	64"x64"x27" 320 lbs

*Antenna sizes are nominal. *Custom crating available. *Dimensions & weights are approximate.

OPTIONAL:

- Hot Dip Galvanizing
- Non-Penetrating Roof Mount
- Electronics, Feedhorns, LNBS, Cabling
- Half/Full Dish De-icing

60" Az-El Mount Features

- 60" Ring with 16 blocks
- 10 to 80° Elevation adjustment
- 360° Manual azimuth travel
- 5 1/2" od mast
- 8 Back Braces
- 4 Struts



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Sectional Antenna Rib Specifications

3.0m, 3.7m, 3.8m: 8 Ribs
4.2m and 4.5m: 16 Ribs

With today's innovative technology, DH is able to take our larger; one piece, spun aluminum antenna and cut them into sections. This allows for ease of handling, installation and shipping.

Made In The
USA



Crating available for domestic or ISPM 15 international

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