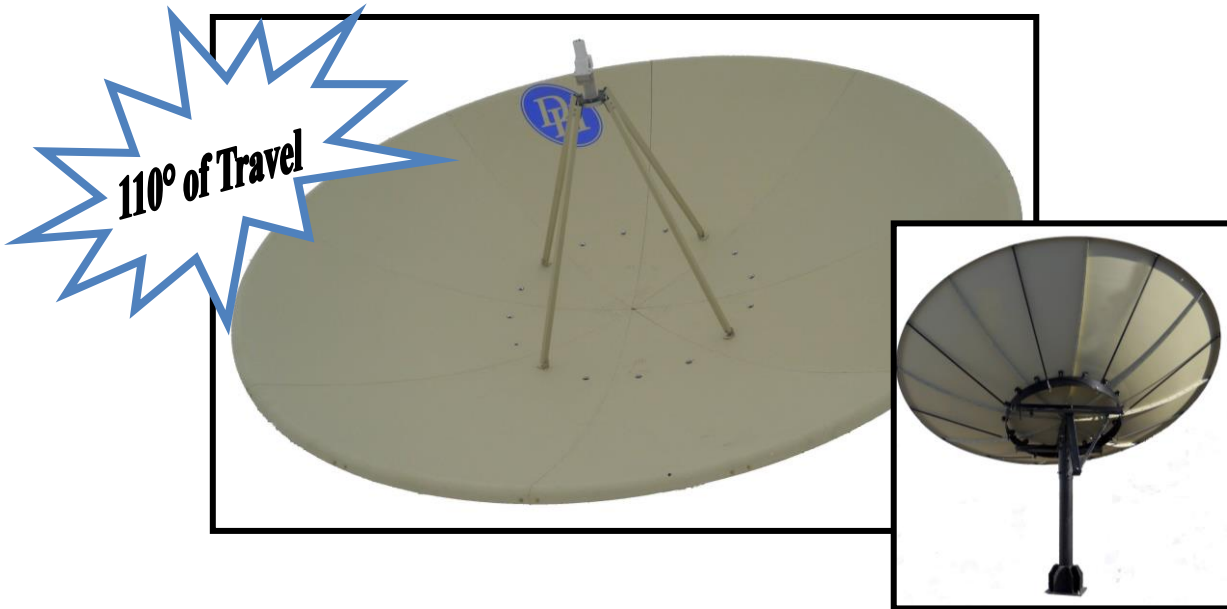


# DH 60" Polar Mount

Motorized Power Declination Available

Available in 3.0m, 3.7m, 3.8m, 4.2m, 4.5m and 5.0m one piece or sectional antenna



| Specifications                             | 3.0m                   | 3.7m   | 3.8m                   | 4.2m                   | 4.5m                   | 5.0m                   |
|--|------------------------|--|------------------------|------------------------|------------------------|------------------------|
| Antenna Sections                           | 4                      | 4/Optional 8   | 4                      | 8                      | 8                      | 8                      |
| C Band Gain @ 4 Gig                        | 40.6 db                | 42.3 db  | 42.5 db                | 43.5 db                | 43.9 db                | 44.3 db                |
| Ku Band Gain @ 12 Gig                      | 49.9 db                | 51.1 db  | 51.8 db                | 53.0 db                | 53.3 db                | 54.2 db                |
| Aluminum Thickness                         | .085                   | .085   | .090                   | .110                   | .110                   | .110                   |
| f/d Ratio                                  | .3                     | .4   | .378                   | .34                    | .33                    | .3                     |
| Wind Force at 60° at 90 MPH                | 3,020 lbs              | 4,200 lbs  | 4,600 lbs              | 5,975 lbs              | 6,600 lbs              | 7,800 lbs              |
| First Side Lobe (E-Plane)                  | 1.2°                   | 2.4°   | 2.3°                   | 2.1°                   | 1.95°                  | 1.1°                   |
| All Side Lobes                             | -26 db                 | -22 db   | -22 db                 | -22 db                 | -22 db                 | -22 db                 |
| 3db Beam Width (E-Plane)                   | 0.5°                   | 1.4°   | 1.4°                   | 1.2°                   | 1.2°                   | 0.9°                   |
| F/L  | 36"                    | 57.6"  | 57.6"                  | 57.6"                  | 57.6"                  | 57.6"                  |
| Antenna Weight (One Piece)                 | 102 lbs                | 153 lbs  | 160 lbs                | 241 lbs                | 277 lbs                | 315 lbs                |
| Antenna Weight (Sectional)                 | 110 lbs                | 4 pc-165 lbs,<br>8 pc-192 lbs                                | 175 lbs                | 281 lbs                | 317 lbs                | 355 lbs                |
| Crate Dims w/Antenna<br>Approximate Weight | 62"x40"x66"<br>254 lbs | 76"x36"x78"<br>4 pc- 348 lbs<br>77"x47"x58"<br>8 pc- 500 lbs | 79"x36"x81"<br>464 lbs | 91"x38"x64"<br>544 lbs | 92"x54"x67"<br>688 lbs | 99"x52"x72"<br>741 lbs |
| Mount Weight                               | 287 lbs                | 287 lbs  | 287 lbs                | 287 lbs                | 287 lbs                | 287 lbs                |
| Pallet Dims w/Mount<br>Approximate Weight  | 64"x64"x33"<br>335 lbs | 64"x64"x33"<br>335 lbs                                       | 64"x64"x33"<br>335 lbs | 64"x64"x33"<br>335 lbs | 64"x64"x33"<br>335 lbs | 64"x64"x33"<br>335 lbs |

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

**OPTIONAL:**

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

**60" Polar Mount Features**

- 60" Ring with 16 blocks
- Bronze Bushings at Pivot Points
- 110° of 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, 4.5m, 5.0m: 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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