

HB9CV

MULTI BAND BEAMS

MAX. POWER TRANSFER AND EXCELLENT BAND WIDTH BY DUAL-DRIVE !!

State of the art antenna technology. Designed to provide phone and CW operation with solid state transceivers without using an antenna tuner. Dual driven elements for maximum power transfer and broad bandwidth.

VSWR Bandwidth (1.5:1): 14.0-14.35, 21.0-21.45, 28.0-29.2 MHz. Typical 1.1:1 at resonance.

Highest quality materials throughout. All tubing 6061-T6 aluminum alloy. Stainless steel fasteners for all electrical connections. Tubing is cut and drilled to precision tolerances for easy assembly.

Superior performance when compared against conventional yagi designs. (Call factory for gain dBd and front to back ratio.)

All elements active on all bands. No unused elements. Light weight and low wind area for simpler installation.

| MODEL | HB35C | HB34D | HB35T | HB-33sp | HB-32sp | HB-43sp | HB-42sp | HB2864 |
|------------|-------------|-------------|--------------|--------------|----------|-------------|----------|-----------|
| Band | 14/21/28MHz | 14/21/28MHz | 14/21/28MHz | 14/21/28MHz | 21/28MHz | 14/21/28MHz | 21/28MHz | 50/144MHz |
| Element | 5 | 3/4 | 4/5 | 3 | 3 | 4 | 4 | 4/8 |
| Gain | 10/10/10dB | 10/12/11dB | 10/13/12.5dB | 8.5/8.5/10dB | 9.5/10dB | 10/10/11dB | 10/11dB | 10/12dB |
| F/D Ratio | 25dB | 22dB | 23dB | 20dB | 20dB | 22dB | 23dB | 20dB |
| V.S.W.R | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Power R. | 3KWpep | 3KWpep | 3KWpep | 2KWpep | 2KWpep | 2KWpep | 2KWpep | 250Wpep |
| Impedance | 50ohm | 50ohm | 50ohm | 50ohm | 50ohm | 50ohm | 50ohm | 50ohm |
| Element L. | 10.6m | 8.4m | 8.4m | 8.0m | 6.1m | 8.0m | 6.1m | 2.98m |
| Boom L. | 4.0m | 6.0m | 6.0m | 4.0m | 3.0m | 6.0m | 5.0m | 3.0m |
| Weight | 21kg | 19.5kg | 22.5kg | 13.5kg | 8.5kg | 17.5kg | 14.5kg | 3.2kg |
| Price | | | | | | | | |

