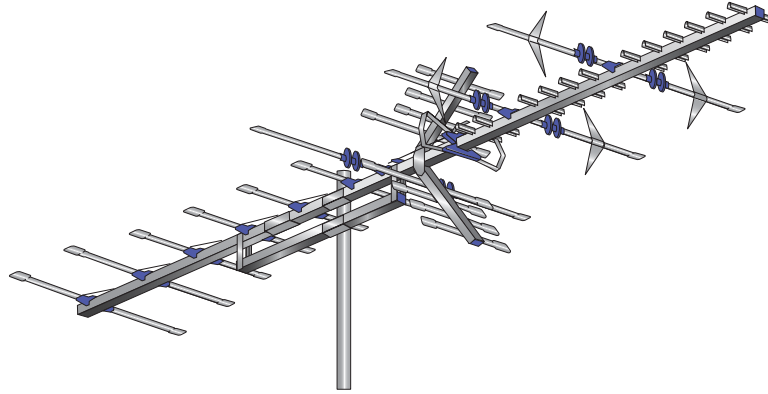


Engineering Specifications

AntennaCraft

Model **HBU44** High Band VHF and UHF Antenna



Model Number:	HBU44
----------------------	--------------

General:	
Channels	7 - 69
Electronic Elements	44
Output Impedance	300 ohms

Physical:	
Boom Length	116"
Maximum Width	56.5
Vertical Height	25"
Turning Radius	71"
Element Diameter	.375"
Shipping Weight	8.9 lbs.
Carton Dimensions	6.5" x 6.5" x 81"

Performance:		
1	Gain (dB)	
	VHF Low Band	N/A
	VHF High Band	8.2
	UHF Band	8.2
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	N/A
	VHF High Band	50.0
	UHF Band	47.6
3	Front-To-Back Ratio (dB)	
	VHF Low Band	N/A
	VHF High Band	18.9
	UHF Band	15.0

1: Over Half-Wave Tuned Dipole (Ch. 7 - 62)
 2: -3 dB Down Points
 3: Opposite Hemisphere