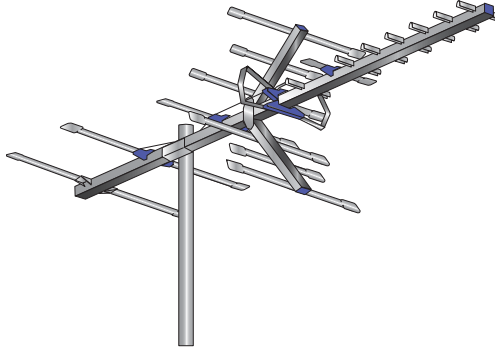


Engineering Specifications

AntennaCraft[®]

Model **HBU22** High Band VHF and UHF Antenna



Model Number:	HBU22
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General:	
Channels	7 - 69
Electronic Elements	22
Output Impedance	300 ohms

Physical:	
Boom Length	70"
Maximum Width	34.5
Vertical Height	25"
Turning Radius	52"
Element Diameter	.375"
Shipping Weight	5.6 lbs.
Carton Dimensions	6.5" x 6.5" x 81"

Performance:		
1	Gain (dB)	
	VHF Low Band	N/A
	VHF High Band	4.1
	UHF Band	7.2
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	N/A
	VHF High Band	62.5
	UHF Band	46.8
3	Front-To-Back Ratio (dB)	
	VHF Low Band	N/A
	VHF High Band	11.7
	UHF Band	11.0

1: Over Half-Wave Tuned Dipole (Ch. 2 - 62)

2: -3 dB Down Points

3: Opposite Hemisphere