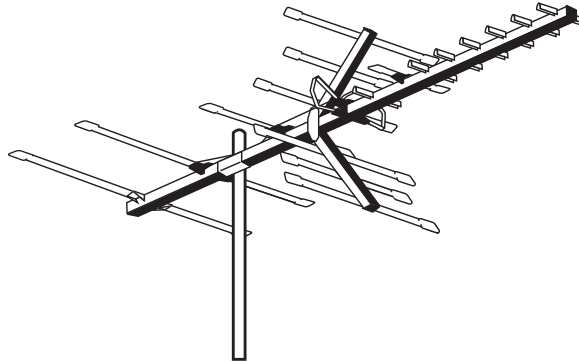


# Engineering Specifications

## ANTENNACRAFT Model HBU22 Hi-Band VHF and UHF Antenna



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

<b>Physical:</b>	
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"

<b>Performance:</b>		
1	<b>Gain (dB)</b>	
	VHF Low Band	N/A
	VHF High Band	4.1
	UHF Band	7.3
2	<b>Half-Power Beamwidth (deg.)</b>	
	VHF Low Band	N/A
	VHF High Band	79.0
	UHF Band	47.0
3	<b>Front-To-Back Ratio (dB)</b>	
	VHF Low Band	N/A
	VHF High Band	5.0
	UHF Band	11.0

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