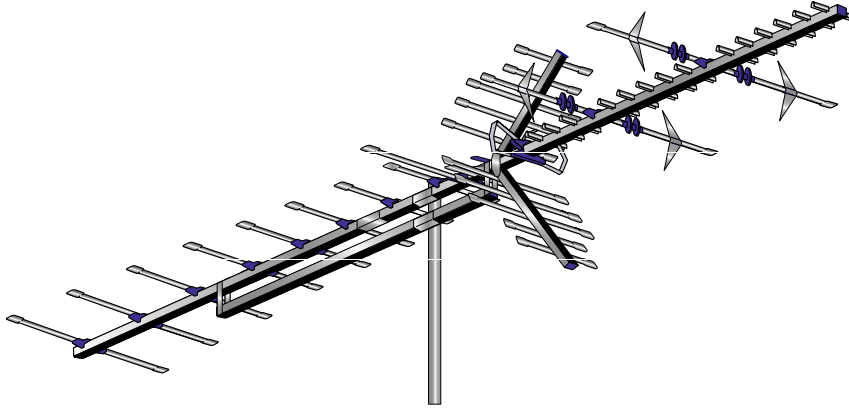


# Engineering Specifications

## **AntennaCraft**

### Model **HBU55** High Band VHF and UHF Antenna



<b>Model Number:</b>	<b>HBU55</b>
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<b>General:</b>	
Channels	7 - 69
Electronic Elements	53
Output Impedance	300 ohms

<b>Physical:</b>	
Boom Length	145"
Maximum Width	51.5"
Vertical Height	32"
Turning Radius	76"
Element Diameter	.375"
Shipping Weight	10.0 lbs.
Carton Dimensions	8.0" x 6.5" x 86.5"

<b>Performance:</b>		
	1 Gain (dB)	
	VHF Low Band	N/A
	VHF High Band	9.3
	UHF Band	9.0
	2 Half-Power Beamwidth (deg.)	
	VHF Low Band	N/A
	VHF High Band	48.5
	UHF Band	34.0
	3 Front-To-Back Ratio (dB)	
	VHF Low Band	N/A
	VHF High Band	19.0
	UHF Band	17.7

<b>CEA Color Code:</b>	Yellow/Green/Lt. Green/Red
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1: Over Half-Wave Tuned Dipole (Ch. 7 - 62)  
 2: -3 dB Down Points  
 3: Opposite Hemisphere