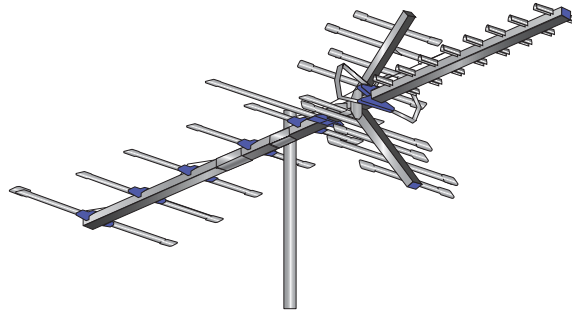


Engineering Specifications

AntennaCraft[®]

Model **HBU33** High Band VHF and UHF Antenna



Model Number:	HBU33
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General:	
Channels	7 - 69
Electronic Elements	31
Output Impedance	300 ohms

Physical:	
Boom Length	85"
Maximum Width	43.5"
Vertical Height	23.5"
Turning Radius	48"
Element Diameter	.375"
Shipping Weight	6.0 lbs.
Carton Dimensions	6.0" x 6.25" x 59.75"

Performance:		
1	Gain (dB)	
	VHF Low Band	N/A
	VHF High Band	7.6
	UHF Band	7.7
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	N/A
	VHF High Band	57.0
	UHF Band	52.0
3	Front-To-Back Ratio (dB)	
	VHF Low Band	N/A
	VHF High Band	20.4
	UHF Band	14.8

1: Over Half-Wave Tuned Dipole (Ch. 7 - 62)

2: -3 dB Down Points

3: Opposite Hemisphere