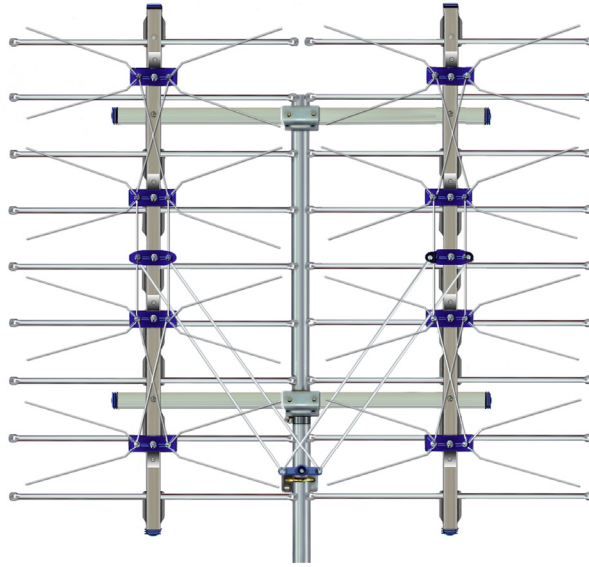


# ANTENNACRAFT® Engineering Specifications



**Model Number:** **U-8000**

<b>General:</b>	
<b>Channels</b>	<b>14 - 69</b>
<b>Electronic Elements</b>	<b>34</b>
<b>Output Impedance</b>	<b>300 ohms</b>

<b>Physical:</b>	
<b>Boom Length</b>	<b>35"</b>
<b>Maximum Width</b>	<b>40.5"</b>
<b>Vertical Height</b>	<b>36"</b>
<b>Turning Radius</b>	<b>20.25"</b>
<b>Element Diameter</b>	<b>.375"</b>
<b>Shipping Weight</b>	<b>10.0 lbs.</b>
<b>Carton Dimensions</b>	<b>35.75" x 6.25" x 41.625"</b>

<b>Performance:</b>		
<b>1</b>	<b>Gain (dB)</b>	
	<b>VHF Low Band</b>	<b>N/A</b>
	<b>VHF High Band</b>	<b>N/A</b>
	<b>UHF Band</b>	<b>12.0</b>
<b>2</b>	<b>Half-Power Beamwidth (deg.)</b>	
	<b>VHF Low Band</b>	<b>N/A</b>
	<b>VHF High Band</b>	<b>N/A</b>
	<b>UHF Band</b>	<b>30.0</b>
	<b>Front-To-Back Ratio (dB)</b>	
	<b>VHF Low Band</b>	<b>N/A</b>
	<b>VHF High Band</b>	<b>N/A</b>
	<b>UHF Band</b>	<b>17.3</b>

1: Avg. Over Half-Wave Dipole (Ch. 14 - 60)

2: -3 dB Down Points