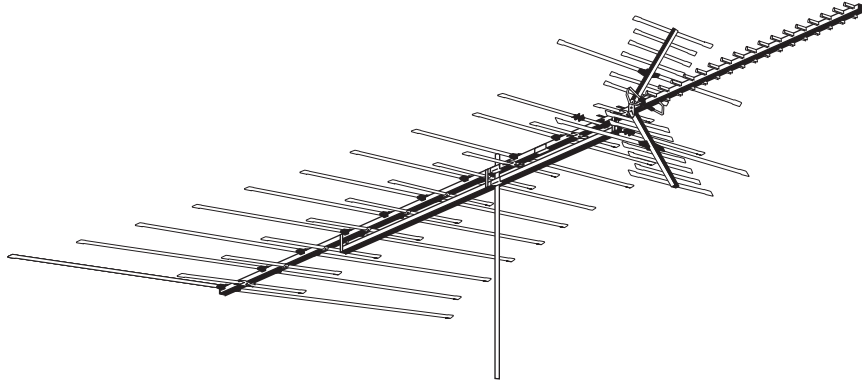


Engineering Specifications

ANTENNACRAFT®

Model HD1800 Heavy-Duty, High-Definition VHF/UHF/FM Antenna



Model Number:	HD-1800
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General:	
Channels	2 - 69
Electronic Elements	69
Output Impedance	300 ohms

Physical:	
Boom Length	180"
Maximum Width	112"
Vertical Height	38"
Turning Radius	102"
Element Diameter	.375"
Shipping Weight	15.0
Carton Dimensions	7" x 9" x 98"

Performance:	
1 Gain (dB)	
VHF Low Band	6.2
VHF High Band	9.4
UHF Band	10.0
2 Half-Power Beamwidth (deg.)	
VHF Low Band	65.0
VHF High Band	35.5
UHF Band	37.5
3 Front-To-Back Ratio (dB)	
VHF Low Band	20.2
VHF High Band	17.3
UHF Band	13.7

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