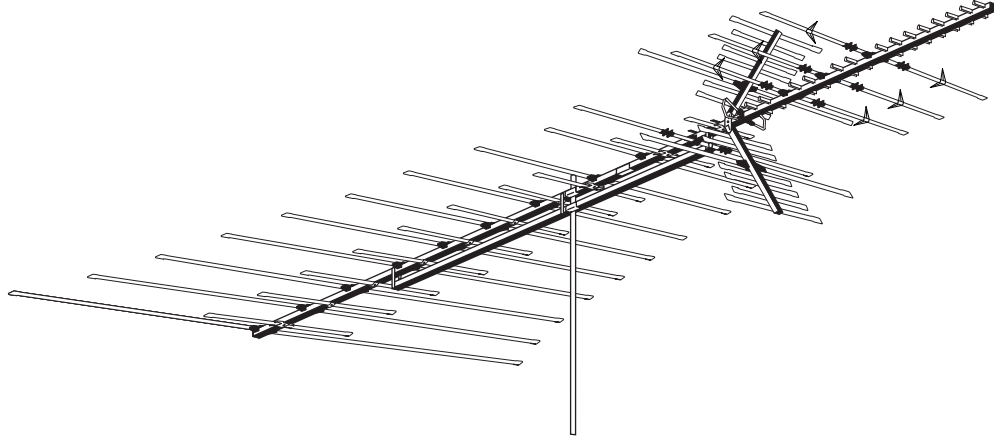


Engineering Specifications

ANTENNACRAFT®

Model HD1850 Heavy-Duty, High-Definition VHF/UHF/FM Antenna



Model Number: HD-1850

General:	
Channels	2 - 69
Electronic Elements	84
Output Impedance	300 ohms

Physical:	
Boom Length	180"
Maximum Width	112"
Vertical Height	38"
Turning Radius	102"
Element Diameter	.375"
Shipping Weight	16.0
Carton Dimensions	7" x 9" x 98"

Performance:		
1	Gain (dB)	
	VHF Low Band	6.2
	VHF High Band	10.7
	UHF Band	10.0
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	65.0
	VHF High Band	34.0
	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