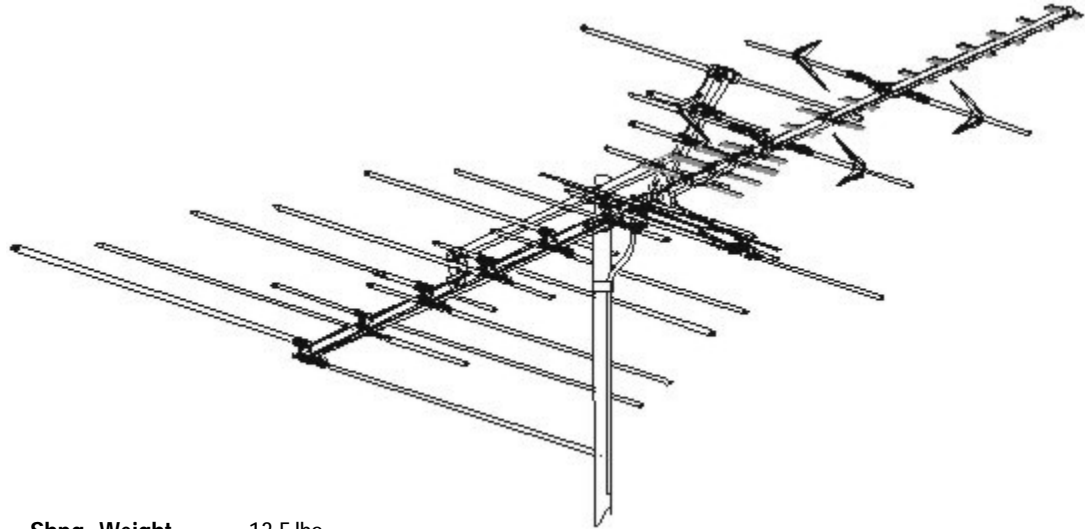


engineering specifications

Model HD7084P



Active Elements	68	Shpg. Weight	13.5 lbs.
UHF Elements	40	Carton Dimensions	6.25"x6.25"x104.25"
VHF Elements	28		
Boom Length	131"		
Turning Radius	81"		
Maximum Width	110"		
Vertical Height	25.5"		
Element Diameter	3/8"		



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Output Impedance: 75 ohm
Recommended Preamp: AP Series

Made in U.S.A.

GAIN	CH.2	CH.4	CH.6	CH.7	CH.9	CH.11	CH.13	CH.14	CH.32	CH.50	CH.69
dB over reference dipole	6.2	7.2	7.6	10.9	12	10.9	10.8	14.6	12.1	11.8	10.2
beamwidth at half power points	69°	68°	68°	31°	33°	46°	34°	42°	41°	36°	22°
front-to-back ratio	20dB	greater than 20dB	greater than 20dB	19dB	17dB	15dB	17dB	11dB	20dB	20dB	12dB

POLAR PATTERNS

