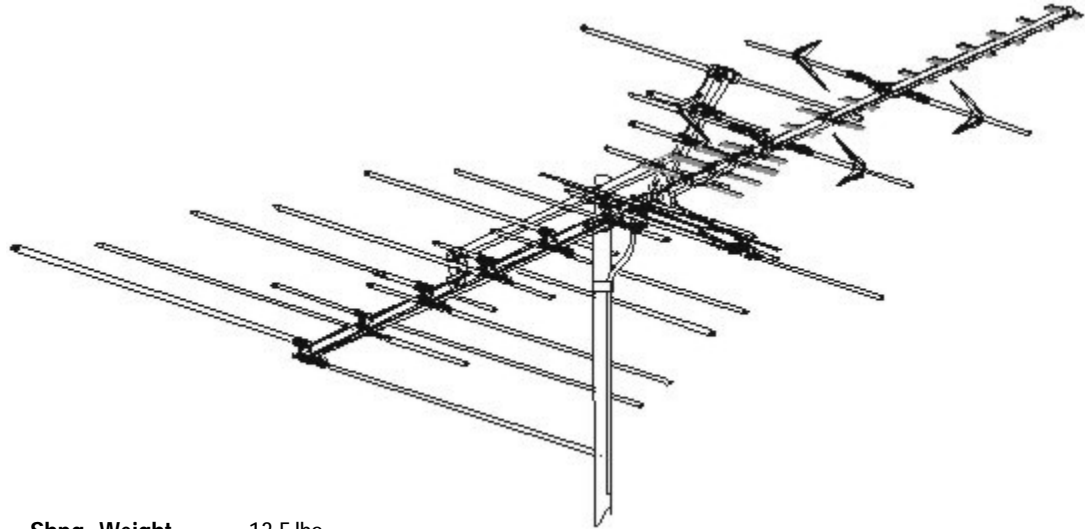


engineering specifications

Model HD7084P



Active Elements 68
 UHF Elements 40
 VHF Elements 28
 Boom Length 131"
 Turning Radius 81"
 Maximum Width 110"
 Vertical Height 25.5"
 Element Diameter 3/8"

Shpg. Weight 13.5 lbs.
 Carton Dimensions 6.25"x6.25"x104.25"



"UPS in shield design is a registered trademark of United Parcel Service of America, Inc. used by permission."

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

