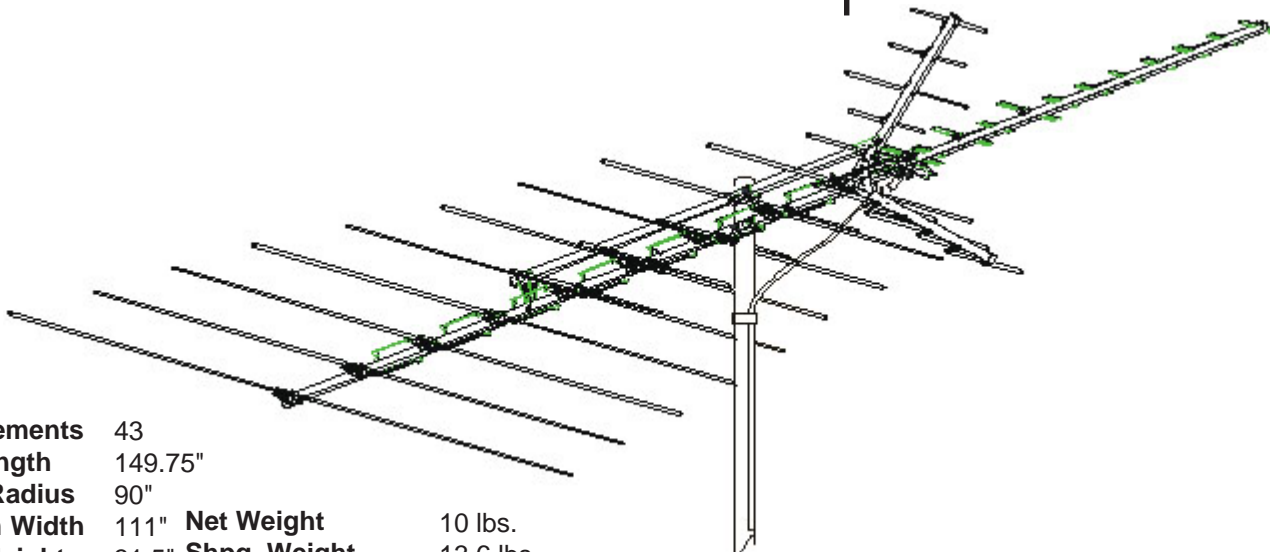


## engineering specifications

Model PR-7042



Active Elements 43  
Boom Length 149.75"  
Turning Radius 90"  
Maximum Width 111" Net Weight 10 lbs.  
Vertical Height 31.5" Shpg. Weight 13.6 lbs.  
Element Diameter 3/8" Carton Dimensions 6.75"x6.25"x104.25"



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**Output Impedance:** 300 ohm / 75 ohm with included matching transformer  
**Recommended Preamp:** AP Series

Made in U.S.A.

CHANNEL	CH.2	CH.4	CH.6	CH.7	CH.9	CH.11	CH.13	CH.14	CH.32	CH.50	CH.69
dB gain over reference dipole	6	6.4	5	10.2	10	9.5	9.3	10.8	11.3	11.7	10.8
beamwidth at half power points	72°	70°	73°	31°	36°	39°	33°	55°	50°	34°	24°
front-to-back ratio	20dB	greater than 20dB	17dB	14dB	18dB	17dB	19.5dB	17dB	20dB	greater than 20dB	14dB

### POLAR PATTERNS

