



## Y400 Round Boom Yagi

### Set frequency round boom Yagi's

### UHF 380-520MHz

  
In-stock  
Ready to  
Ship  
\* Signifies build to  
order item

The ZCG Y400 series round boom Yagi's are a cost effective equivalent to ZCG's premium square boom Yagi's. Available in A, B, C, D and E models set to a segment of the UHF range 380-520MHz.

A round boom Yagi allows for flexible mounting on any plane with the ability to fix into an existing or new bracket.

ZCG's range of round boom Yagi's match or surpass all others on the market. Customisation available, contact ZCG for more information.

	Y406	Y409	Y415
Fixed frequency models select letter when ordering	A-R = 380-400MHz * B-R = 400-420MHz C-R = 420-450MHz * D-R = 450-480MHz E-R = 480-520MHz *		
Construction	Fully-welded corrosion resistant aluminium boom and dipole		
Tuning	Factory		
VSWR	<1.5:1 across fixed bandwidth		
Number of elements	6	9	15
Gain - nominal	9dBd	11.5dBd	14dBd
Polarisation	Mount horizontal or vertical as required		
DC grounding	Yes		
Maximum power	50 Watts		
Impedance	50 Ohms		
H Plane at centre	50°	44°	37°
E Plane at centre	46°	36°	33°
Front-to-back ratio	>15 dB	>17 dB	
Connector and cable	N-type female fitted to 200mm RG59 cable tail		
Boom length	1.2 metres	1.7 metres	2.5 metres
Longest element	400mm		
Weight	0.6kg	0.9kg	1.1kg
Projected area	0.05m <sup>2</sup>	0.08m <sup>2</sup>	0.110m <sup>2</sup>
Wind load at 160kph	6.1kg	8.1kg	12kg
Mounting hardware order separate	1 x RB8, 1 x RB8-L or 1 x A48-R		1 x RB8, 1 x RB8-L or 1 x A48-R + 1 x strut kit

