

OB13-6 13 Element Yagi 40-20-17-15-12-10m



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Bands

40 / 20 / 17 / 15 / 12 / 10

Gain (dBd) *

3,6 / 5,3 / 5,8 / 6,5 / 5,5 / 6,8

Gain (dBi) **

10,6 / 12,7 / 13,4 / 14,2 / 13,3 / 14,7

F/B (dB)

15 / 22 / 21 / 18 / 19 / 19

VSWR

40 m CW/Europe setting:

7,00 - 7,05 - 7,15

1,6 - 1,1 - 1,8

40 m USA phone setting:

7,15 - 7,20 - 7,30

1,6 - 1,1 - 1,8

14,000 - 14,200 - 14,350

1,2 - 1,1 - 1,2

18,069 - 18,130 - 18,169

1,4 - 1,1 - 1,2

21,000 - 21,250 - 21,450

1,5 - 1,1 - 1,5

24,890 - 24,940 - 24,990	1,4 - 1,1 - 1,3
28,000 - 28,500 - 29,000	1,6 - 1,1 - 1,7
Elements (number)	13 (+ 6 hidden sleeve for 12/17m)
Active Elements	2 / 3 / 3 / 3 / 3 / 5
Max. Element length (m)	14.64
Boom length (m)	7.9
Turning Radius (m)	8.5
Feed lines (number)	1 Coax 50 Ohm
Weight (kg)	75
Wind load at 130 km/h	1.865 N / 2,33 m ² / 25,3 feet ²
Price ***	3.189,00 EUR

* = average gain over dipole in free-space / for comparison: 2 el monobander 4 dBd, 3 el 5-6 dBd

** = average gain at 20m above ground (= dBd + 2.15 db isotropic + about 5 db ground reflection)

*** = outside EU minus 19% tax - subject to change