

## OB15-7 15 Element Yagi 40-30-20-17-15-12-10m



**OB15-7** 15 Element Yagi 40-30-20-17-15-12-10m

|                                 |  |
|---------------------------------|--|
| <b>Bands</b>                    | 40 / 30 / 20 / 17 / 15 / 12 / 10               |
| <b>Gain (dBd) *</b>             | 3,5 / 3,5 / 4,2 / 4,3 / 4,6 / 5,1 / 5,9        |
| <b>Gain (dBi) **</b>            | 10,3 / 11,0 / 11,6 / 11,9 / 12,3 / 12,8 / 13,7 |
| <b>F/B (dB)</b>                 | 15 / 15 / 13 / 14 / 16 / 18 / 24               |
| <b>VSWR</b>                     |  |
| <b>40 m CW/Europe setting:</b>  |  |
| <b>7,00 - 7,05 - 7,15</b>       | 1,7 - 1,1 - 1,8                                |
| <b>40 m USA phone setting:</b>  |  |
| <b>7,15 - 7,20 - 7,30</b>       | 1,7 - 1,1 - 1,8                                |
| <b>10,100 - 10,125 - 10,150</b> | 1,2 - 1,1 - 1,1                                |
| <b>14,000 - 14,200 - 14,350</b> | 1,5 - 1,1 - 1,4                                |
| <b>18,069 - 18,130 - 18,169</b> | 1,4 - 1,1 - 1,3                                |
| <b>21,000 - 21,250 - 21,450</b> | 1,5 - 1,1 - 1,5                                |
| <b>24,890 - 24,940 - 24,990</b> | 1,5 - 1,1 - 1,5                                |

|                                 |  |
|---------------------------------|--|
| <b>28,000 - 28,500 - 29,000</b> | 1,7 - 1,1 - 1,8  |
| <b>Elements (number)</b>        | 15   |
| <b>Active Elements</b>          | 2 / 2 / 2 / 2 / 2,5 / 3 / 3                            |
| <b>Max. Element length (m)</b>  | 14.5   |
| <b>Boom length (m)</b>          | 6.7  |
| <b>Turning Radius (m)</b>       | 8.2  |
| <b>Feed lines (number)</b>      | 1 Coax 50 Ohm  |
| <b>Weight (kg)</b>              | 75   |
| <b>Wind load at 130 km/h</b>    | 1.865 N / 2,33 m <sup>2</sup> / 25,3 feet <sup>2</sup> |
| <b>Price ***</b>                | 3.099,00 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