

# BASE MAST

## SECTIONED MAST

The Sectioned Base Masts is designed to support wire antennae such as the Semi Delta, Terminated Folded Dipole, and Tuned Long Wires. These versatile masts are constructed from heavy duty aluminium tubes. The masts are designed to withstand wind speeds up to 144 km/h (90 mph) in clear air.

**EASY TO INSTALL**

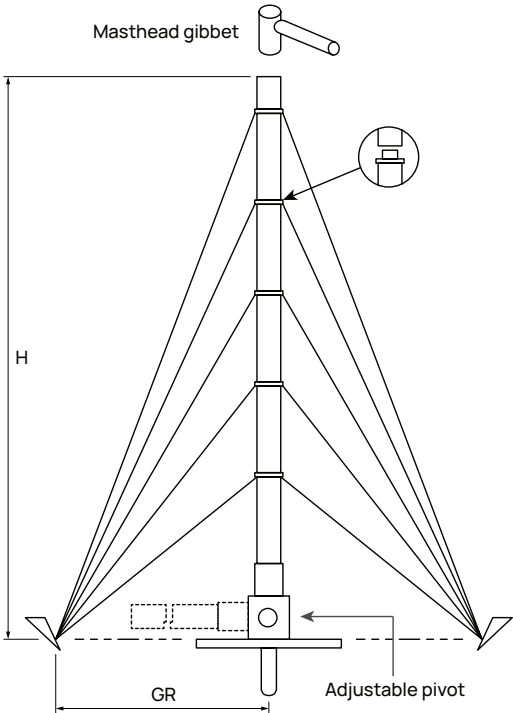
Each mast section is 3 metres (9.8 feet) in length for easy handling. Each mast section simply slips into the next section for easy and rapid installation.

A gin-pole (included in the erection kit) should be used to install these masts.

**FULL KIT OF ACCESSORIES**

The supplied masthead gibbet can be attached to the top of the mast to enable the erection of a dipole antenna in an inverted-V configuration.

All masts are supplied with detailed installation instructions and a full kit of accessories comprising masthead gibbet, guy assemblies, guy stakes, ground base plate, gin-pole, and all necessary hardware fittings.



**EASY TO TRANSPORT**

Codan masts are designed to be compact and lightweight, making them suitable for air transportation.

| PART NUMBER                    |                                                                                       |                    |
|--------------------------------|---------------------------------------------------------------------------------------|--------------------|
|                                | 15-00422-012                                                                          | 15-00422-15        |
| Height (H)                     | 12 metres (40 ft)                                                                     | 15 metres (50 ft)  |
| Guy radius (GR)                | 6 metres (20 ft)                                                                      | 7 metres (23 ft)   |
| Number of guys                 | 4 x 4                                                                                 | 5 x 4              |
| Mast height                    | 28.4 kg (62.6 lbs)                                                                    | 34.5 kg (76.1 lbs) |
| Packed mast weight             | 34.4 kg (75.8 lbs)                                                                    | 42 kg (92.6 lbs)   |
| Wind loading                   | 12 kg (26.5 lbs) (head load) 144 km/h (90 mph) in clear air, subject to guying points |                    |
| Masthead gibbet & erection kit | 2 kg (26.5 lbs) unpacked, 15.5 kg (34.2 lbs) packed                                   |                    |

Values noted are typical. Equipment descriptions and specifications subject to change without notice or obligation.

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