



## Aerial-51 Model 404-UL

**40, 20, 15, 10, 6m (No Tuner\*)**

**17, 12m (with Tuner)**

**200 Watts (SSB/CW)**

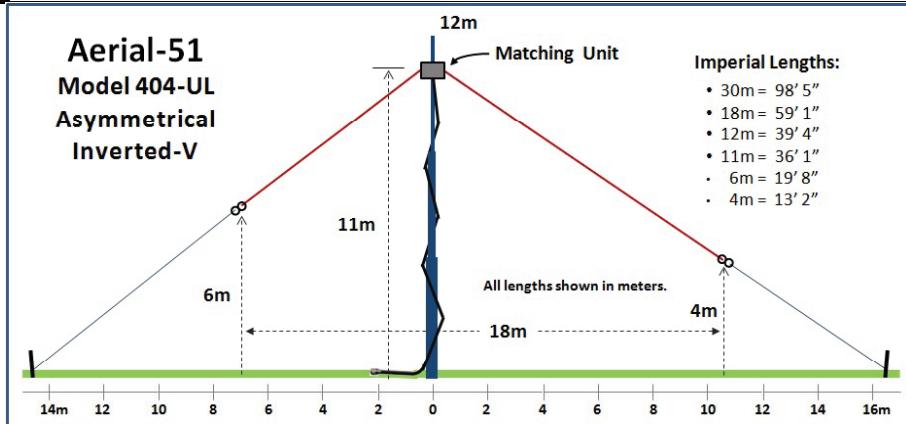
**Weight: 400gr. incl. 12m Coax**

**Length: about 21m (67 feet)**

\* Assumes radio will work with 2.5:1 SWR

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Ultra-Light Asymmetrical Inverted-V Antenna



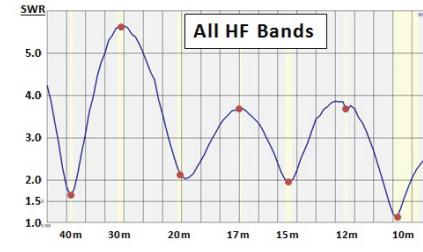
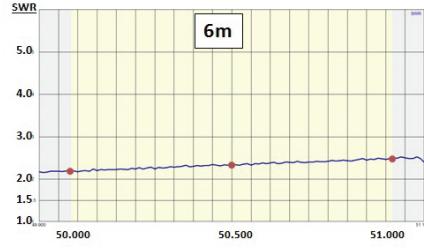
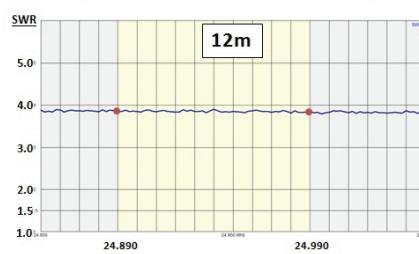
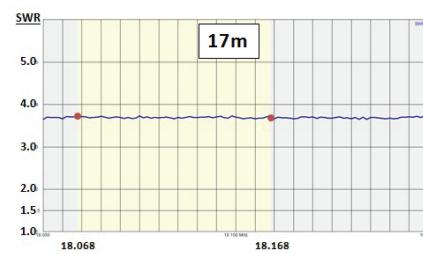
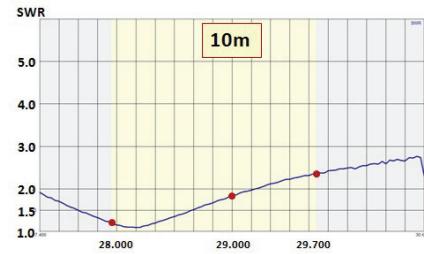
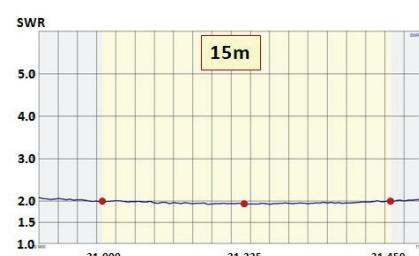
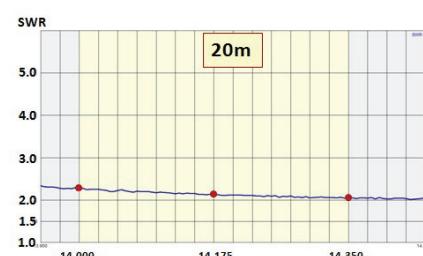
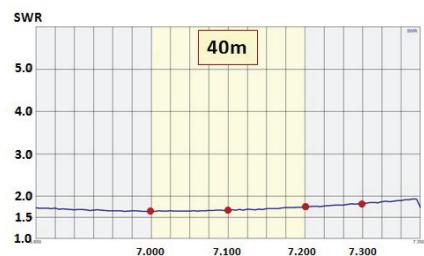
### For Horizontal Antennas, HEIGHT = MIGHT

The **Model 404-UL** is constructed using ultra-light, yet strong components. All hardware is stainless steel. The CQ-534 insulated multi-strand copper-clad steel wire has 1mm outer diameter, very low wind load and weighs only 31gr., yet it still maintains a breaking strength of 10kg. The special lightweight coax used has lower loss than typical RG-174U, yet weighs only 185gr. Its super lightweight makes it ideal for portable use with any of the Spiderbeam telescoping fiberglass poles.

**Get ready for PORTABLE POWER!**



The **ultra-lightweight matching unit** not only matches the coax to the antenna, it also provides excellent choking resistance to suppress common mode current.





## *A New Concept in Antenna Design*

[www.aerial-51.com](http://www.aerial-51.com)

**AERIAL-51** is a new antenna concept for combining extremely lightweight wire antennas with lightweight telescoping fiberglass poles, enabling rapid deployment of efficient antennas (within minutes) at heights previously unobtainable with a portable product.

### **THE PROBLEM:**

- **Horizontal Wires** are poor radiators at low heights.
- **Traps** are a tragedy!
- [Short] **Vertical Antennas** have very low impedance, very low efficiency and very narrow bandwidth.

When these antennas are designed properly and combined with Spiderbeam's family of heavy duty, lightweight telescoping fiberglass poles (12/18/26m), these handicaps are easily overcome, turning your little pistol station into a **BIG GUN**.

**HOA-Restricted – Campers – Hikers – Bikers – SOTA – IOTA  
(and many more)**

*Aerial-51 takes your signal out of this world and into the next!*

**Check out Aerial-51 today!**



**Aerial-51** products are manufactured and sold  
by **Spiderbeam GmbH**  
and its network of world-wide resellers.

[\*\*www.spiderbeam.com\*\*](http://www.spiderbeam.com)