



M O O N R A K E R

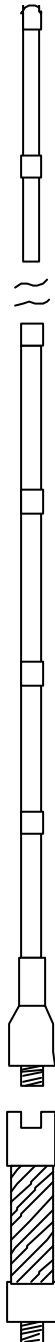
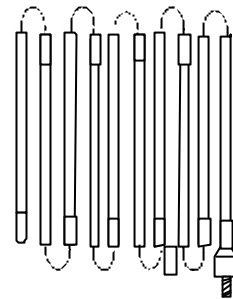
Type TLW

Designed for improved manpack communications
in paramilitary tactical situations

The HF Lightweight is both compact and easy to carry, being constructed from ten lightweight tubular sections with flared ends that socket together in seconds. The larger diameter lower four sections provide added stability.

The system features an internal shock cord system, which constrains the sections and facilitates fast deployment in the field. It makes use of the existing transceiver or ATU RF screw connector. The antenna is broken down easily into 300mm (11.8in) lengths. The overall height when erected is 3.0 metres (9.8ft). A flexible gooseneck is available as an option.

Connection to the radio may be via a screw connector at the radio ATU interface or via the optional gooseneck coupling.



Specifications

Frequency Band	HF 2-30 MHz (with suitable radio/tuner)
Element Length	Extended: 3m (9.85ft) approx. {3.14m (10.3ft) with gooseneck}; Disassembled: 320mm (12.6in) approx.
Base Connection (Antenna)	Stainless steel threaded stud 3/8 in x 26 TIP or 8mm x 1mm (specify other threads to order)
Optional Gooseneck Coupling	Screw connection to radio (specify thread)
Gooseneck Length	200mm (7.9in) approx.
Colour and Finish	Drab olive green or black polyurethane paint (specify)
Polarisation	Vertical (typical)
Weight	Antenna: 320g (11.3 ozs); optional gooseneck 120g (7 ozs)

Optional Gooseneck Coupling

Specifications subject to change 9/02

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