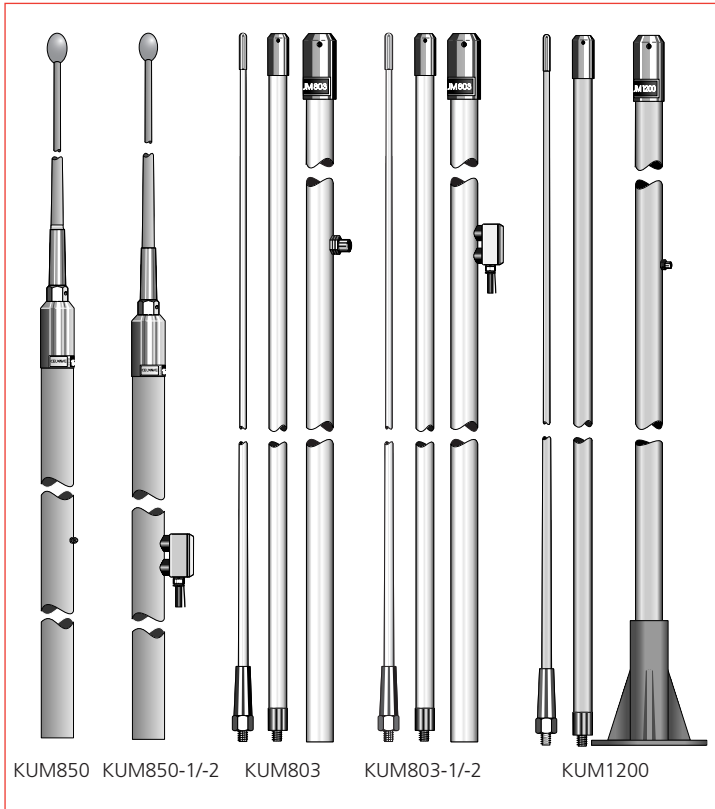


General Description



**KUM803/KUM850/KUM1200**

The 8m KUM850 and KUM803 are one of the most popular marine HF antennas used for commercial and fishing applications due to the sturdy construction and excellent performance.

The **KUM1200** is a rugged self-supporting antenna whip with 2000W max. power.

**KUM850:** 2-section for mast mounting

**KUM803:** 3-section for mast mounting

**KUM1200:** 3-section for deck mounting

**KUM803-1 or KUM850-1**

With connection box for use when using coaxial cable.

**KUM803-2 or KUM850-2**

With connection transformer box for receiving purpose only.

The transformer is recommended if the antenna is used at low frequencies (0.15-30MHz) or when long cable feeding is necessary.

**Mounting hardware available as option:**

N100F, N105F clamp for welding

N110F and N115F clamp for sidemast mounting

Note: Two clamps required for each antenna (see page 26 for details).

The connection boxes can be purchased separately as follows:

K487F: Connection box

K537F: Connection Transformer box

Electrical Specifications

Model:	KUM850	KUM803	KUM1200
Frequency Range - [MHz]	1.4-30	1.4-30	1.4-30
Polarization	Vertical	Vertical	Vertical
Maximum Power [watts]	1200	1200	2000
Insulation Resistance	> 10 E9	> 10 E9	> 10 E9
Static Capacity - [pF]	100	100	220
Maximum HF Voltage - [kV]	18	18	18

Mechanical Specifications

Model:	KUM850	KUM803	KUM1200
Length - [m/ft.]	8.2/27	8/26	12/39.4
Weight - [kg/lbs.]	7/15.5	8.4/18.7	20/44.2
Windload at 160 km/h - [N]	327	327	800
Mounting Supplied	Option See Page 26	-	Deckmount
Color	White	White	White

All information contained in the present brochure is subject to confirmation at time of ordering

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