



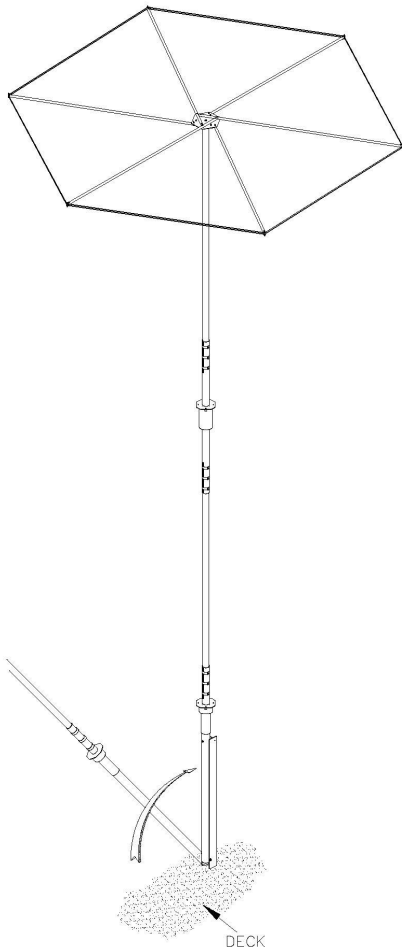
Southern Avionics Company

34 ft. Mast Antenna - Offshore

Part Number: SLF10015

SPECIFICATION SHEET

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FEATURE	SPECIFICATION
Frequency Range	190 - 1800 kHz (190 - 625 kHz using "B" section loading coil and 625 - 1250 kHz or 1500 - 1800 kHz without "B" section loading coil)
Power Rating	500 W PEP
Capacitance	350 pF
Polarization	Vertical
Pattern	Omnidirectional
Antenna Gain	-12 dBi@ 300 kHz
Electrical Length	27 ft. (8m)
Height	34 ft. (10m)
Weight	223 lbs. (101kg)
Wind Rating	100 mph (161km/hr)
Overturning Moment	2000 ft.-lbs. (2714 N-m), determined by H-Beam welded to the deck
Finish	Anodized Aluminum, Fiberglass Tubing with UV Protective Paint and Galvanized Steel "H" Beam
Temperature Range for Working Conditions	-50°C - +70°C

*Information provided is subject to change without notice

Application:

The 34 ft. self-supporting LF/MF antenna has capacitive top loading and inductive center loading. It is designed specifically for use on offshore platforms where space is at a premium and low frequency operation is desired.

Easy to install by three or more personnel and a backstay rope. The 34' (11m) mast has proven strength, performance and long-term durability and is designed for many years of uninterrupted service in the harsh offshore environment.