

## AS 330

### Submarine HF Telescopic whip antenna

Telescopic design features a total deployed height 7.30 m, against 4.25 m when collapsed. The 7.30 m height, compared to usual 4 or 6 m HF rods, features higher efficiency, notably in the lower part of the HF range.

The antenna is made from high grade carbon fibre prepeg for higher stiffness and resistance.

A custom feeder ensures a sealed penetration in the watertight box of the tuning unit (out of supply) located under the whip.

#### ■ TECHNICAL CHARACTERISTICS

- One part,
- Epoxy glass fibre,
- Naval brass metallic parts,
- Corrosion free,
- Shock & Vibration resistant,
- High reliability,
- Feeding point: Above mounting plane.



TECHNICAL DATA	
Frequency range	Rx 10 kHz – 30 MHz Tx 1.5 MHz – 30 MHz (with tuning unit)
Max input power	0.5 kW CW / PEP
Maximum speed	During expansion : 10 knots When expanded : 13 knots
<b>Dimensions</b>	
200 mm x 206 mm	
Height	4.25 m (collapsed) / 7.30 m (extended)
Weight	55 kg

*All values are typical*