

## The Sea Tel Model 6003E

Sea Tel's Model 6003E is the most powerful Ku-Band, DTH antenna with a greater range than other systems in its class. At 1.5 meters in dish diameter, the Model 6003E delivers crystal clear digital signals from Astra (SKY), Eutelsat (Hotbird), Arabsat (Orbit), Turksat, Sirius, Hispasat and many other satellite television providers around the world.

Technically, the Model 6003E is one of the most sophisticated marine antennas in the world. Its state-of-the-art three axis, servo-stabilised system enhanced with CONSCAN tracking, provides reliable digital television and CD quality digital music anywhere you sail from Iceland to the North Sea, the Baltic Sea, the Mediterranean, the Black Sea and even the Red Sea and Persian Gulf.

The programming available to mariners with the Model 6003E is incredible. More than 300 digital and analog channels provide the complete range of TV programming and digital music offered to landlubbers. English-language programming includes BBC World Service™, CNN International™, Premiere™, Sky Movies Gold™, The Movie Channel™, Nickelodeon™, The Discovery Channel™, Eurosport™, Sky Sports Gold™, and many, many more. TV and digital music programming is also available from Germany, France, Spain, Italy, Benelux and almost every country in Europe.\*

There is no finer system in the world for receiving satellite television and music channels while underway, even in the harshest marine conditions imaginable. Just ask the thousands of fishermen, deep-water oil men, ferry operators, workboaters, yachtsmen and sailors who rely on Sea Tel marine satellite antenna systems.



*Marine Satellite TV from Iceland to Dubai!*



### The Sea Tel 6003E –

*A state-of-the-art TVRO system that provides over 300 channels of satellite TV and digital music from the North Sea to the Persian Gulf.*

## Model 6003E Specifications

Antenna Dish Diameter	1.5 meters / 59.1"
Radome Diameter	1.8 meters / 70.9"
Radome Height	1.7 meters / 66"
Antenna Weight (including Radome)	113.4 kg / 250 lbs.
Predicted Antenna Gain	41dB @11 GHz
Minimum E.I.R.P.	40.5 - 41.2
European Antenna Polarisation	Quad Linear
U.S. Antenna Polarisation	Dual Circular
Type of Stabilisation	3-Axis Servo
Roll & Pitch Stabilisation	+/- 25°
Roll & Pitch Response Rate	Unlimited
Azimuth Turn Rate	12°/sec
Azimuth Range	540° continuous
Elevation Range (allows full clearance for roll and pitch at minimum elevations)	0-90°
Power Requirements	70 watts at 110 or 220 VAC, 50/60 Hz.
Power requirements do not include satellite receiver or your TV set.	
Power to the antenna is supplied by the antenna control unit.	

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Sea Tel is ISO 9001 certified by NSAI