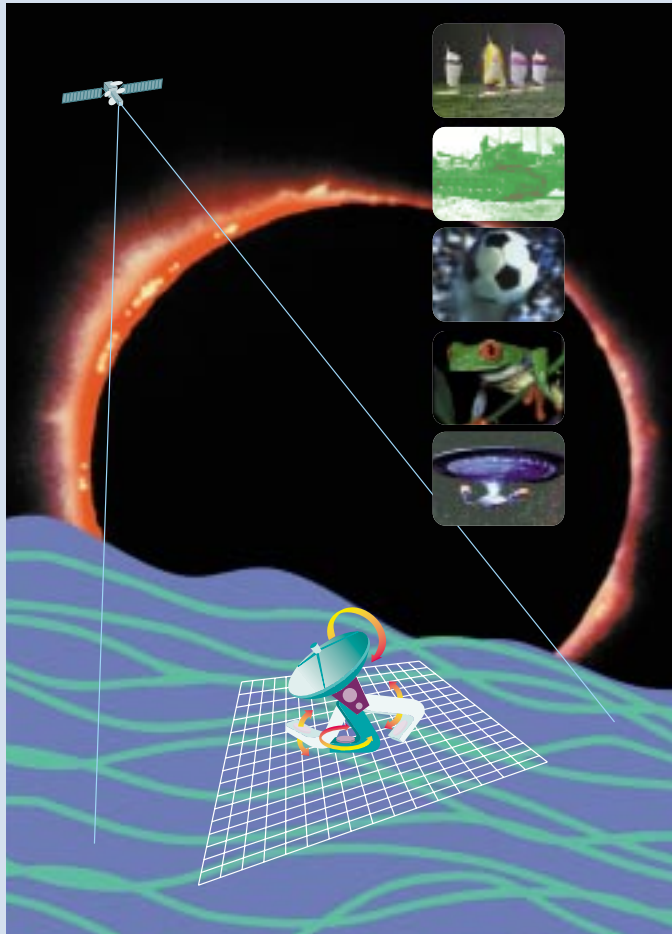


*Get the picture?*

*With Sea Tel®  
TV-at-Sea systems,  
you do.*



Look to the Leader.

Look to

**Sea Tel®**  
*Marine Stabilized Antenna Systems*

# Bring high quality analog and digital satellite TV on board whether you're running a 35-foot yacht along the English coast, a tug on the Suez Canal, a super-yacht sailing the Mediterranean or working a deep sea oil platform in the North Sea

**Our latest tracking antenna controller not only makes acquiring the right satellite service easy, it lets you keep up with new services as they are added.**

With Sea Tel's sophisticated tracking antenna controller, getting that TV picture on the set couldn't be simpler: enter the ship position (or let your GPS do it!) then choose the satellite. The controller then points the antenna at the satellite and starts tracking. From that point, all you have to do is select your favorite channel just as if you were watching satellite television at home.

You stay locked in on your favorite TV programming under all but the most violent ship motion. The satellite isn't immediately acquired? The controller automatically directs the antenna in a programmed sweep of the sky until it finds it! And, unlike factory pre-set systems, as new satellites and services are added you can easily program your Sea Tel antenna system to capture them.

*However your vessel pitches, yaws or rolls, Sea Tel's patented fast-acting correction mechanisms continually adjust the antenna position to keep the antenna locked in on your chosen satellite. Even our smallest system has been shown to maintain a reliable satellite link in high seas and gale-force winds.*



**T**he superb image and sound quality of satellite television can now be yours wherever you voyage or work offshore.

With four sizes of stabilised Direct-to-Home (DTH) antenna systems to choose from, there's a system that is right for your boat, right for your sailing area and right for your budget. Sea Tel's patented antenna stabilisation system delivers the picture bright and clear in foul weather and fair.

***We were caught in tropical storm Gordon. Twelve to fourteen foot seas and the TV was coming in strong and clear.***

Throughout Europe, satellite based TV is the standard for quality TV reception. Add the new digital service packages to the existing analog services and the choice of channels is extraordinary. At last count, close to 300 channels of analog and digital video programming are now serving Europe, the Mediterranean and the Middle East.

Sailing to the Americas? Sea Tel

***We were fishing in the North Sea. The weather got so bad, that we sent everyone inside. Good thing the TV was working.***

antenna systems are easily converted to receive DirecTV®, Bell ExpressVu™, DISH Network™, Galaxy Latin America (GLA™), and all other services planned for North, Latin and South America. Please note that GLA requires one of our larger systems, Model 3294, 4094, or 4894 for the best possible coverage.

Sound like a lot? It's just the beginning. The competition is fierce and the race is on to provide increased programming service and signal quality all over the world.

What kind of programming is available? The short answer is: something for everyone, in almost any language. Services are in place to provide news, sports and entertainment originating from European countries, Africa, the Middle East, Asia and, of course, feeds from many popular North American sources.

Some examples from just the English-language programming: CNN International™, The Discovery Channel™, BBC World Service™, The Movie Channel™, Nickelodeon™, NBC Superchannel™, Premiere™, Sky Movies Gold™, The Sci-Fi Channel™ as well as programming from ABC and CBS.

***In the evening, what many of our guests want is to just settle back, relax and watch some TV.***

Not enough? There are professional sports packages available for the sports enthusiasts aboard. These include Eurosport™, Sky Sports™ 1, 2 and 3 and Sky Sports Gold™. Or, if music video is what you want, your choices include VH-I, CMT Europe and MTV. And more television programming becomes available with each new satellite that's placed into orbit.

***We didn't have to give up our favourite shows just because we were halfway up the Rhine.***

Sea Tel TV-at-Sea systems work with all leading manufacturers' satellite receivers, analog or digital and with asymmetric data reception equipment. All Sea Tel systems accommodate multiple satellite receivers, which allows receivers to be placed wherever they're needed: lounges, master suites, crew quarters, main salons and recreation rooms.\*

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### *Our best buy!*



Model 2494E

The picture quality we've packed into this compact unit will amaze you. It's the ideal antenna system for entertainment, news and sports when you're cruising in European coastal waters and seas. It's also the most affordable TV-at-Sea antenna system we make for European service. It helps you strike that optimum balance between an antenna size that fits comfortably on your vessel, and operating area that reflects your sailing interests and your budget.



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### *Clear TV at the limits.*



Models 3294E & 4094E

These antenna systems bring in clear satellite TV images long after lesser antennas have given up. If your ship is large enough to support them, these are the systems to choose when you want the assurance of being able to receive quality television programming wherever there is a satellite TV signal available to be captured.



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### *Designed for European waters*



Model 4894E

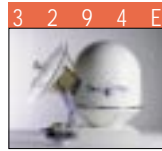
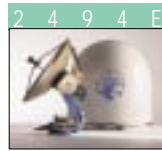
This system is specifically designed to receive all the European satellites. With its wide-band LNB, it will get the most out of signals from Astra, Eutelsat, Arabsat, Hispasat and others. For larger ships, this is the antenna of choice if you regularly navigate or work well offshore in the Atlantic Mediterranean, North or Black Seas and their connecting and associate seas, gulfs and bays.



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\*Users should be aware that service providers will charge additional fees for added receivers and use. Check with your service provider for costs.

# A system for every ship and application.



Antenna Dish Diameter	0.6 meters	0.8 meters	1.0 meters	1.2 meters
Radome Diameter	0.8 meters	0.9 meters	1.2 meters	1.5 meters
Radome Height	0.9 meters	1.2 meters	1.4 meters	1.7 meters
Antenna Weight (including radome)	36 kg/80 lbs	70 kg/155 lbs	90 kg/198 lbs	103 kg/228 lbs
Antenna Gain @ 12.2 GHz	35.0 dB	37.0 dB	39.0 dB	41.0 dB
Minimum E.I.R.P.	48-49 dB	46-47 dB	44-46 dB	42.5-43.5 dB
European Antenna Polarization	Dual Linear	Dual Linear	Dual Linear	Dual Linear
U.S. Antenna Polarization	Dual Circular	Dual Circular	Dual Circular	Dual Circular
Type of Stabilisation	3-Axis Servo	3-Axis Servo	3-Axis Servo	3-Axis Servo
Roll & Pitch Stabilisation	+/- 30 degrees	+/- 30 degrees	+/- 30 degrees	+/- 20 degrees
Roll & Pitch Response Rate	>30 degrees/sec	>30 degrees/sec	>30 degrees/sec	>30 degrees/sec
Turn Rate	12 degrees/sec	12 degrees/sec	12 degrees/sec	12 degrees/sec
Azimuth Range	540 degrees continuous	540 degrees continuous	540 degrees continuous	540 degrees continuous
Elevation Range (allows full clearance for roll and pitch at minimum elevations)	15 to 66 degrees	0 to 90 degrees	0 to 90 degrees	0 to 90 degrees

## Power Requirements for all Models:

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.

Sea Tel is ISO 9001 certified by NSAI

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