



**Endurance**  
BY HAMPTON YACHTS

*Master the seas.*

Introducing a new standard of performance and design



*Endurance. Built to master the seas.*

**“The Hampton Endurance LRC Series not only meets the highest stability criteria for yachts... it exceeds them.**

The design brief stated that Hampton’s new Endurance Series must meet the highest stability criteria for yachts, even if that meant going to the more stringent requirements for commercial vessels. After extensive testing, measuring and computing the results show that all Endurance models exceed not only the USCG stability requirements for Commercial Open Ocean Service, but also the more stringent IMO (Intergovernmental Marine Organization) standards.”

*Howard Apollonio,  
Naval Architect  
Licensed Professional Engineer*

**The Endurance. A model of performance and design.**

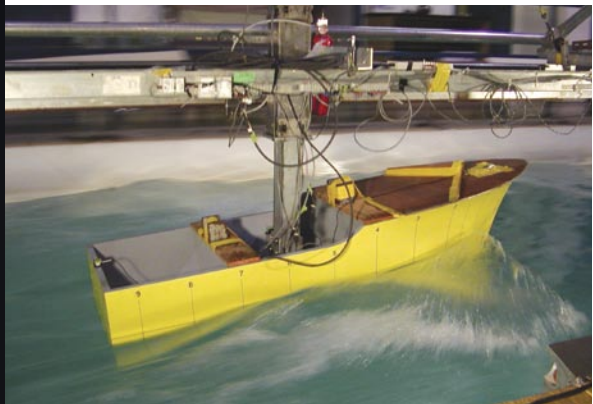
From the very beginning, Hampton Yachts wanted the Endurance series to represent a new standard for safety, comfort and efficiency in a long-range cruising yacht.

The Hampton Hybrid Hull was the start of the solution, its roots going all the way back to Apollonio’s early work on split-chine hulls in 1977.

For the Endurance Series, Apollonio has incorporated the hybrid hull with his most recent developments, where the lower chine actually disappears into the forward third of the hull. A process that is often referred to as a combination of art and science.

After extensive analysis with computer modelling and scale model tank testing, Apollonio’s design exceeded all expectations.

The result embodies a fully-integrated set of vital features that function together synergistically, ensuring a solid, confidence-inspiring feel and superior efficiency at extended range cruising.



*The Hampton Hybrid hull was extensively tank-tested*

*Key design highlights*

- Significantly low vertical acceleration of 0.34 to 0.47g’s at 8 to 20 knots in sea state 4, at 60 ft boat length. The deck stayed dry in all cases.
  - Abundant initial stability, illustrated by high GMt values of approx.3.8 to 4.4 ft fully loaded.
- The hull overcomes the limitation of “hull speed” at speed/length ratio, SLR, 1.34. Its speed of 12-18 knots represents SLR = 1.57-2.35.
- Range for 650LRC at 6.6 knots is ≈3,600 nm with 10% fuel reserve.
  - Range for 650LRC at 8 knots is ≈ 2,000 nm with 10% fuel reserve.



*The Endurance Bridge with optional second helm chair*

## A Bridge between power and pleasure.

Our first port of call on a tour of the Endurance's sumptuous living areas is the impressive Portuguese-styled Bridge. Here is where you'll truly come to appreciate the Endurance's sculpted hydrodynamic hull, as you feel the ample power of the standard Twin 873 hp Caterpillar C-18 Acert engines. For an extra turn of speed, optional twin 1,000 horse power Caterpillar C-18 Acert engines are available.



*Standard Bridge with single helm chair*

The Endurance has a well-designed Bridge where guests can socialize with the Skipper from a luxurious, leather L-shaped settee wrapped around an irregular shaped dining table.



The Bridge's canted, panoramic windshield bathes both operator and guests in natural light during daylight hours. After dark, the helm station can be isolated from the rest of the interior for night navigation.

A few steps away; the rich, wood decor continues up a craftsman created wooden staircase to the Flybridge where you can dine alfresco while friends and family enjoy the large lounge area.

As with all their semi-custom yachts, Hampton's talented interior designers can finish every living space on board to your personal tastes. So your new Endurance reflects your discerning style from bow to stern.



*A friendly Bridge*

### Included as Standard Equipment:

- Stainless steel aircraft style Pilothouse doors, port and starboard.
- Luxury helm chair with SS pedestal
  - Custom wood steering wheel
  - Hydraulic power steering
- Complete engine instrumentation with electronic controls
- Water and fuel tank gauges
- Built in dinette settee and large table with redwood burl top
- Interior stairway with stainless steel hatch to Flybridge
- Bose surround sound system in salon
- CD stereo system with speakers for salon, pilothouse and cockpit

*Overhead view of Portuguese Bridge*



Salon with optional electric fireplace



Galley with optional Granite Countertops

## The Salon, a conversation piece in itself.

As you step into the Salon you immediately feel cocooned in luxury. Hampton's trademark touches are everywhere. From the plush, deep padded carpet underfoot, to the superbly matched grains of the African Cherry (Makore) panelling, hand-fitted cabinets and the gorgeous Redwood burl accented ceiling.

An array of fine grain leather upholstered couches and club chairs beckon, dispersed between them are hand-crafted coffee and lamp tables with Redwood burl inlays. Custom wood blinds shield you from prying eyes and glaring sun.



Standard Salon

The Salon also boasts an array of the very latest in hi-tech entertainment equipment; featuring a 42" wide-screen LCD TV, blue-ray player and a top-of-the-line Bose surround sound system. If you can't relax here, you can't relax anywhere.



A comfortable place to relax

Hampton's uncompromising commitment to superior yacht design and construction is self-evident in the well designed Endurance Galley.

The centerpiece is the solid Corian or granite u-shaped countertop. Solid yet sophisticated. A tiered sit-up bar accents the Bridge-side counter allowing the cook to socialize with guests during meal preparations.

This open design is complemented on the Salon-side of the Galley making for convenient refreshment service, conversation and communication.

Hampton's signature African Cherry wood panelling seamlessly adorns every cupboard, wall and many appliances for a beautiful rich, classic finish.



Bridge-side Galley Counter

Every inch of space is thoroughly thought through. Storage is plentiful, practical and cleverly designed. A full suite of state-of-the-art brand name appliances completes the spacious and ergonomic Galley.

## In the Galley everything is tasteful.

### Included as Standard Equipment:

- Corian or Granite countertops with large sink
- Sub-Zero refrigerator/freezer with ice maker
- G.E. Electric glass cook top, oven and microwave
  - Whirlpool trash compactor
  - Fisher & Paykel dishwasher
  - Galley exhaust blower
- Overhead variable intensity halogen lighting
  - GFI outlets
- Hardwood flooring

### Included as Standard Equipment:

- 42" LCD TV
- Port side upholstered settee
- Starboard side upholstered L-settee
- Custom coffee and lamp tables with Redwood burl tops
- Overhead decorative Redwood burl ceiling treatment with rope lighting
- Stainless steel sliding cockpit door
- Wine captain
- Custom cabinetry



Master Stateroom

## You couldn't dream of finer Staterooms.

### Included as Standard Equipment:

#### Owners Stateroom:

- King size bed with storage under
- Redwood burl ceiling treatment
- 12 V Am/Fm radio, DVD player and surround sound system
- Cedar lined hanging lockers
- Custom made bureau and vanity
- Halogen overhead lighting w/dimmer

#### Owners Head:

- Corian lined stall shower
- Tecma toilet
- Grohe faucets
- Corian or Granite countertop and floor
- GFI outlets
- Exhaust fan and s/s opening port lights
- Halogen lighting

As you descend into the Endurance's lower level you are greeted by a foyer that is breathtaking by design. The African Cherry wood theme continues along the panelled walls, and old-



school craftsmen have created a foyer feature of an inlaid marble and two-tone granite compass rose. Above you a glass domed ceiling depicts an "Old World" globe.

This lavish décor is a fitting introduction to the Endurance's opulent Staterooms. The Master Suite is anchored by a magnificent King sized berth that sits between decorative redwood burl bed-side-light panels.

And like the main Salon, superbly matched-grain African Cherry panelling adorns the walls, with intricate carpentry designs adding a touch of class and style. The hand-fitted Makore bureau and plentiful cabinets offer subtle yet spacious storage room.

Lower Deck Foyer

The generous forward VIP Stateroom boasts a splendid queen-sized bed with clever storage compartments under. The luxurious ensuite head also features a Corian lined shower.



Double Guest Stateroom

The third Guest Stateroom shares the VIP head with convenient access across the foyer.

The Master's ensuite features superior appointments that include a Tecma quiet flush toilet, Corian or Granite counter tops and flooring, a Corian lined shower and Grohe faucets.

And all three rooms have personal entertainment centers that feature LCD TVs, Blue-Ray DVDs, CDs and Bose sound systems.



Forward VIP Stateroom

### Included as Standard Equipment:

- Queen size bed with hinged storage under in VIP
- Side by side twin beds in Mid Guest
  - Built in LCD TV's
- Am/Fm radio, DVD player and surround sound systems
- Cedar lined hanging lockers
  - Opening s/s port lights
- Halogen overhead lighting with dimmer controls

#### Head:

- FRP stall shower
  - Tecma toilet
  - Grohe faucets
- Corian countertop and floor
  - GFI outlets
  - Exhaust fan and s/s opening port lights
  - Halogen lighting

ENDURANCE 650 LRC



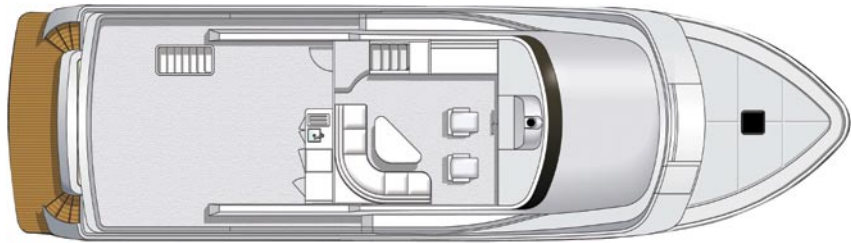
Endurance 650 LRC Classic



Endurance 650 LRC Pilothouse (with optional Flag Blue Hull)



Endurance 650 LRC Skylounge



650 Flybridge Deck



650 Skylounge Deck



650 Standard Main Deck



650 Skylounge Main Deck



650 Standard Lower Deck



650 Optional Lower Deck A



650 Optional Lower Deck B

Specifications

- Length Overall: 66'2"/20.17M
- Hull Length: 65'8"/20.02M
- Length Water Line: 57'8"/17.58M
- Draft: 5'1/1.52M
- Beam: 18'8"/5.69M
- Displacement Hardtop: Approx. 93,500 lbs dry/42,500kg
- Displacement Skylounge: Approx. 96,800 lbs dry/44,000kg
- Fuel Capacity: 2,000 gals/7,571L
- Water Capacity: 500 gals/1,893L
- Holding Tank Capacity: 120gals/454L
- Engines: Twin 873hp Caterpillar C-18 Acert

Hull, Superstructure and Deck:

- Hand-laid solid fiberglass hull with unidirectional Knytex or Cymax
- Vinylester resin for first 5 layers of hull lay-up
- 2 layers Kevlar from chine to chine and 3 layers in FWD collision zone
- Hand laid-up fiberglass deck, deckhouse and flybridge cored with high strength Divinycell foam
- Longitudinal and transverse stringer system
- Molded FRP rub rails capped with solid s/s trim rails
- Molded non-skid FRP decks
- All interior structural components bonded to hull

ENDURANCE 700 LRC



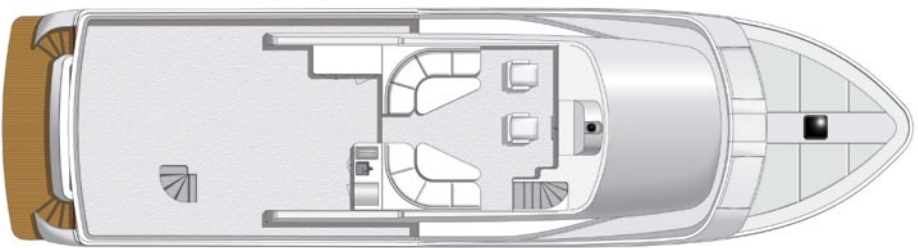
Endurance 700 LRC Classic



Endurance 700 LRC Pilothouse (with optional Flag Blue Hull)



Endurance 700 LRC Skylounge



700 Flybridge Deck



700 Skylounge Deck



700 Standard Main Deck



700 Skylounge Main Deck



700 Standard Lower Deck



700 Optional Lower Deck

Specifications

- Length Overall: 70'8"/21.54M
- Hull Length: 70'2"/21.39M
- Length Waterr Line: 62'2"/18.95M
  - Draft: 5'/1.52M
  - Beam: 18'8"/5.69M
- Displacement Hardtop:  
Approx. 102,500 lbs dry/46,591kg
- Displacement Skylounge:  
Approx. 105,000 lbs dry/47,727kg
- Fuel Capacity: 2,000 gals/7,571L
- Water Capacity: 500 gals/1,893L
  - Holding Tank Capacity:  
120 gals/454L
- Engines: Twin 873hp  
Caterpillar C-18 Acert

Hull, Superstructure and Deck:

- Hand-laid solid fiberglass hull with unidirectional Knytex or Cymax
  - Vinylester resin for first 5 layers of hull lay-up
- 2 layers Kevlar from chine to chine and 3 layers in FWD collision zone
  - Hand layed-up fiberglass deck, deckhouse and flybridge cored with high strength Divinycell foam
    - Longitudinal and transverse stringer system
- Molded FRP rub rails capped with solid s/s trim rails
- Molded non-skid FRP decks
- All interior structural components bonded to hull

ENDURANCE 720 LRC



Endurance 720 LRC Skylounge



720 Skylounge Flybridge Deck



720 Skylounge Main Deck (A)



720 Skylounge Main Deck (B)



720 Skylounge Lower Deck

Specifications

- Length Overall: 72'8"/22.15M
- Hull Length: 72'2"/22M
  - Length Water Line: 64'2"/19.56M
  - Draft: 5'1/1.52M
  - Beam: 18'8"/5.69M
- Displacement Skylounge: Approx. 108,000 lbs dry/ 49,091kg
  - Fuel Capacity: 2,000 gals/7,571L
  - Water Capacity: 500 gals/1,893L
- Holding Tank Capacity: 120 gals/454L
- Engines: Twin 873hp Caterpillar C-18 Acert

Hull, Superstructure and Deck:

- Hand-laid solid fiberglass hull with unidirectional Knytex or Cymax
- Vinylester resin for first 5 layers of hull lay-up
- 2 layers Kevlar from chine to chine and 3 layers in FWD collision zone
- Hand laid-up fiberglass deck, deckhouse and flybridge cored with high strength Divinycell foam
  - Longitudinal and transverse stringer system
- Molded FRP rub rails capped with s/s trim rails
- Molded non-skid FRP decks
  - All interior structural components bonded to hull





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Endurance Dealer