FASTER - STRONGER - SMARTER
More lavishly appointed than anything that’s come before it, the HH66 sets a new standard for luxury cruising and performance.
“The HH66 represents the evolution of Morrelli and Melvin’s 25 years of performance cruising cat designs. We blended lessons gained from three America’s Cup campaigns, around the world records and 24 hour records along with the experience of creating over 25 custom cruising cat design for discerning owners from 46ft to 90ft.

We have listened to, cruised with and raced with our clients in order to understand their needs and incorporate these ideas and features into the design of the HH66.

In collaboration with Hudson Yacht’s international team of design engineers and builders, we have strived to bring the best equipment, building materials and techniques to this next generation performance luxury cruising cat. Utilizing state of the art light weight, strong materials allows us to maintain an unusually high degree of luxury finishes and details not normally found in performance cruising cats. The HH66 is a light and strong race boat in disguise, so owners can enjoy all the comforts of home to make any time spent on board luxurious, fun and safe.”

Gino Morrelli / Morrelli Melvin
After asking ourselves what the ultimate sailing machine should be - was it all about speed, aesthetics or comfort? - we eventually realized the answer was obvious: All of the above!

In the HH66 we have created a cruising catamaran that outperforms anything of equivalent size and class - anywhere in earth.
### Principal Dimensions

<table>
<thead>
<tr>
<th>Metric</th>
<th>Imperial</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA</td>
<td>20.10 m</td>
</tr>
<tr>
<td>LWL</td>
<td>19.80 m</td>
</tr>
<tr>
<td>BOA</td>
<td>08.70 m</td>
</tr>
<tr>
<td>DRAFT (BOARDS UP)</td>
<td>01.54 m</td>
</tr>
<tr>
<td>DRAFS (BOARDS DOWN)</td>
<td>04.00 m</td>
</tr>
<tr>
<td>DISPLACEMENT LIGHTSHIPS</td>
<td>17000kg</td>
</tr>
<tr>
<td>DISPLACEMENT MAX LOADS</td>
<td>23500kg</td>
</tr>
<tr>
<td>BWL IN HULL</td>
<td>01.70 m</td>
</tr>
<tr>
<td>BRIDGEDECK CLEARANCE (DWL)</td>
<td>01.00 m</td>
</tr>
</tbody>
</table>

### Sail Plan

<table>
<thead>
<tr>
<th>Metric</th>
<th>Imperial</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAST CLEARANCE</td>
<td>27.70 m</td>
</tr>
<tr>
<td>MAST LENGTH</td>
<td>25.40 m</td>
</tr>
<tr>
<td>MAIN SAIL</td>
<td>138 sqm</td>
</tr>
<tr>
<td>SOLENT</td>
<td>78.80 sqm</td>
</tr>
<tr>
<td>STAYSAIL</td>
<td>42.30 sqm</td>
</tr>
<tr>
<td>REACHER</td>
<td>155 sqm</td>
</tr>
<tr>
<td>ASYMMETRIC SPINNAKER (optional)</td>
<td>265 sqm</td>
</tr>
<tr>
<td>STORM JIB (optional)</td>
<td>15 sqm</td>
</tr>
</tbody>
</table>
**Construction**
Hull, deck and structure are all 100% carbon fiber composite foam sandwich and use post cured epoxy resins for super light, super strong structures.
Daggerboards are constructed from pre-preg carbon fiber composites.
Rudders are constructed from pre-preg carbon fiber composites.
Rig and Spars - Carbon fiber fractional mast, boom and longeron. Pre-preg, carbon fiber autoclave cured.
Rigging is all carbon fiber and aramid.

**Aft Cockpit Version**
Carbon steering wheels mounted on swinging pedestals allow the helmsman to sit outboard on a carbon sculptured 2 man chairs.
Push button hydraulic main sheet controls at both helms.
Lines run aft for easy access from helm stations.
Solid Bimini with sliding hatches over each helm.
Comfortable double helm seat behind each wheel.
Easy access to raised helm stations.
Windscreen for excellent weather protection.
Caulked teak decks.
Electric dinghy davits.
Large outside dining table.
Comfortable cockpit seating for 6 people with additional 2 sun loungers.
Under seat locker storage

**Fwd Cockpit Version**
Interior central command helm station offers excellent protection from the elements.
Comfortable helm seat.
Twin doors lead to forward cockpit.
3 winches arranged for ease of sail handling from one location.
Large overhead skylight offers good visibility for main sail trimming (optional opening sunroof).
Caulked teak decks.
Electric dinghy davits.
Large outside dining table.
Comfortable cockpit seating for 6 people with additional 2 sun loungers.
Under seat locker storage

**Sail Handling**
Twin raised cabin back helm stations offer superior visibility and sail control.
Sculpted carbon steering wheels with sail controls at your fingertips.
Push button hydraulic main sheet controls at both helms.
Head-sail sheets on dedicated electric winches at helm station.
125% overlapping solent and 30% square top mainsail for optimum performance.
Reacher / Asymmetric spinnaker sheet control on dedicated electric winch in aft cockpit for excellent visibility and communication.
Halyard locks and reef hooks for reduced mast loads, reduced weight aloft and reduced halyard wear.
Performance navigation and instrumentation package mounted in carbon panel.
Systems
Engine Power: Yanmar 80HP with SD60 Saildrive (x2).
Max Speed under power: 13kts.
Generators: 1 x 12KW (a second generator is optional).
Battery Capacity: 720 amp-hour-Lithium-ion.
Solar Panels: 1.0 - 3.5 kw (optional).
Fuel Capacity: 2 x 375 Lts. 2 x 100 gal (US).
Water Capacity: 2 x 300 Lts. 2 x 80 gal (US).
3-Blade 21” folding props for minimum drag.
Upgrade to retractable bow thruster for easy docking.
Engines and gensets equipped with water separator system for quiet running.
Lightweight and durable polypropylene holding tanks.
Easy access to service machinery and bilge spaces.
84,000 BTU reverse cycle Air-conditioning system.

Daggerboards
Latest generation 6m curved “C” daggerboard optimized from America’s Cup test data.
No gantry for simple, clean deck arrangement and ease of use.
Up down daggerboard control line system lead to pit winches.
Optional push button up/down controls at each helm station with electric linedrider leading all lines under the deck for a clean layout.

Rudders
Upgrade to high aspect ratio spade “T” rudders.
Optional “T” foils for heavily improved pitch stability and on board comfort.
Self-aligning rudder bearing system.
Direct transmission steering for improved helm feedback, no stretch or free play, super lightweight direct drive feeling at the helm.

Accommodation
Cabins. 3 to 4 accommodating up to 8 people.
Crew Cabin: x1. Accommodates 2 people.
Headroom saloon 2.10 m 6.89 ft
Headroom hulls 2.00 m 6.56 ft
Different interior layouts are available to suit your specific requirements.

Galley
Corian counter tops with veneered and advanced cored panels for the lightest possible luxury finish.
Stainless steel appliances include European fridge and freezers, wine bar with 24 bottles capacity, an ice maker and washer-dryer.
Double sink and dedicated dish drying recess.
Raised bar counter.

Saloon
Joinery constructed of advanced cored panels to ensure the lightest possible result with the highest quality of finish.
Oak, teak, a variety of engineered modern wood veneers to chose from.
Spacious “L” shaped seating area.
Large dining table.
Bar with granite veneer countertop and stainless steel appliances.
Dedicated navigation table with all yachts system controls mounted into a veneered navigation station.
Full entertainment system including quality marine stereo and speakers and retractable 40” LED TV.
"K" style cabin and saloon arrangement.
Central forward helm position
**HH Catamarans** is dedicated to building the highest quality, most technologically advanced, luxury cruising catamarans in the world.

Our boats are designed to be customizable to such an extent that every boat we build is unique to the owner and perfectly suited to meet their requirements. Everything from interior layout and design to helm position can be tailored according to what matched the owner’s needs, and always with the highest level of quality maintained throughout.

Our finishing departments are lead by the most experienced and skilled painters, carpenters and riggers found anywhere. Many are expats from the marine centers of excellence in New Zealand, UK and South Africa.
Generous interior spaces and clever use of ultra-modern materials bring a level of luxury not found on any other cruising catamaran. Every line, every curve has been carefully considered and meticulously reworked to achieve the ultimate alchemy of beauty, performance and luxury.