



LOA:	62' (18.9 m)	Year:	Mfg-2008 Model-2009
Beam:	17' (5.2 m)	Mfg:	HIGHTOWER BOATWORKS
Draft:	Min 4'9" (1.4 m)	Model:	Custom Carolina
Speed:	40 knots @1950 rpm / 45 knots @2325 rpm	Type:	Sport Fisherman Convertible
Location:	Charleston, S. Carolina, United States	Price:	Upon Request

Additional Specifications For HIGHTOWER 62:

LOA:	62' (18.9 m)	Year:	Mfg-2008 Model-2009
Mfg. Length:		Mfg:	HIGHTOWER BOATWORKS
LWL:		Model:	Custom Carolina
LOD:		Type:	Sport Fisherman Convertible
Beam:	17' (5.2 m)	Top:	With Flybridge Hardtop
Draft:	Min 4'9" (1.4 m)	Speed:	38 knots @1950 rpm / 45 knots @2325 rpm
Hull Mtrl:	Cold Molded	Engines:	2xCaterpillar C-32 1650 HP , 400hrs
Hull Cnfg.:	Modified V-Hull	Engines Year:	2008
Hull Designer:	Rhodes Yacht Design	Staterooms:	2
Deck Mtrl:	Teak	Sleeps:	4
Disp:	70000 (31751.8 kg)	Heads:	2
Ballast Weight:		Crew Quarters:	
Ballast Type:		Crew Berths:	2
Range:		Captain Cabin:	No
Fuel Cap:	1650 g (6245.3 l)	Price:	Upon Request
Water Cap:	200 g (757 l)		
Holding Tank:			
Flag:	USA		
Location:	Charleston, SC		

OVERVIEW

This is a new boat offering that is immediately available and was launched in Fall of 2008. Hull construction is cold molded and this project has been executed with strength, durability, and practicality as the design criteria. With CAT C-32s this boat is a good runner too. Finish details have been kept to high standards as this is to be the flagship of a series of custom sportfish projects.

The interior is distinctive walnut with olive burl features. Walnut & maple hardwood flooring in the galley and dining area. Some of the highlights include: mezzanine with air-conditioning vents and large overhang, flybridge air-conditionG w/ dedicated air-handler, air-opening salon door, chilled-water A/C, Headhunter head & freshwater system, Sub-Zero galley refrigeration, Corian countertops, teak deck & coverboards with transom fishbox, Eskimo crushed ice, watermaker, underwater exhaust, Release chairs, underwater lights and flat-screen TV.

Two stateroom layout with double berths in master and forward VIP, plus two large upper/lower twin berths on the companionway.

This vessel is far beyond the quality and detail typical of a new builder.

INTERIOR

The interior of the Hightower 62 is like no other. She has soft corners and swooping curves throughout and boasts a walnut/olive burl wood ensemble. Walking forward from the cockpit there is a centerline air actuated teak/walnut entry door. To the port side of the main salon there is a fore and aft counter containing a 37" LCD TV w/ AV equipment cabinets. Immediately on the port side, the light switches for the salon are at waist level. To the starboard side of the main salon is a curvaceous settee sofa with ample storage below. As you walk forward, a C-shaped galley counter is to starboard and a dining settee w/table is to port. The galley contains 2-Subzeros w/ two fridge drawers, two freezer drawers and an integral icemaker. It also contains a Kenyon 2-burner cook top and microwave. The settee comfortably sits 3 or sleeps 1. The electric panel is easily accessible forward of the settee along the forward interior bulkhead. The galley countertops are Corian and the cabinet countertops are high gloss olive burl with walnut banding. The galley and dining settee floor is a walnut and maple hardwood.

As you go down the companionway, there is a gorgeous chair rail w/burl paneling to starboard. The steps are solid walnut and lift up for storage below. The guest head is directly to port for easy access while fishing, and the entry to the master stateroom is to starboard. As you look forward down the hallway, the washer/dryer linen closet is to port directly after the guest head and forward of that are the crew bunks. Large in size and far forward of the companionway, the crew bunks offer a great place for children to hang out away from but not too far from the main salon. Ample storage is below the bunks including loose rod stowage.

The master stateroom bunk faces fore and aft. There is counter space, cabinets and a small computer desk running fore and aft along the hallway bulkhead. A hanging locker is at the foot of the bed and there is storage underneath the bunk. Forward of the stateroom is the private master bath w/ an enormous shower. The flooring is mosaic tile, the head is Headhunter, vanity is Corian and the sink basin is stainless steel.

In the forward V of the boat is the guest stateroom. Symmetric in design, the bed is along centerline with hanging closets port and starboard.

COCKPIT & FLYBRIDGE

With an air conditioned helm station and mezzanine, the exterior layout is designed for fishing in comfort.

The cockpit is the most crucial space on the boat. The mezzanine sofa, which is shaded by a large overhang, seats three and provides a great elevated spot for spotting fish and watching baits. The bridge is accessed by a custom ladder on the starboard side of the mezzanine, which has LED blue lighting on the step treads. Teak work includes rolled covering boards and cockpit deck. There is varnished teak on the helm pod and toerail. The transom fish box is 58" long and contains the Eskimo icemaker outlet (600 lb/day cap). Starboard of the fish box is the 32" tuna door. The mezzanine storage consists of 2-drink boxes, 2-bait boxes, large underseat storage and a freezer. The companionway stairs are on manual pistons to serve as the engine room access. The mezzanine ceiling has flush mount speakers, A/C vents and 7-color LED lighting. Under the covering boards on the port side is 50A shore power, pressure washer wash down and freshwater wash down, and on the starboard side is freshwater intake and saltwater wash down. This cockpit is a pleasure to fish.

The captain is well considered on the bridge. The bridge can seat eight and has two helm chairs. The console interior allows for easy access to electronics and provides a great work area. The console is to port with the helm on the starboard end. The helm is on the centerline of the boat. The helm station includes an overhead electronics panel in the hardtop, fixed main electronics panel, actuated pop up control panel and teak pod. Seating wraps around the starboard bridge wing and wide lounge seating is forward of the console. Large storage is forward of the seating behind the bridge dodger face.

ELECTRONICS & EQUIPMENT

FLYBRIDGE:

- Custom teak helm pod
- Pod-mounted single-lever CAT controls
- Electronic trolling valves
- Custom bilge pump high water alarm and indicator light panel
- Generator indicator lights
- 2 x Release Marine helm chairs
- Seating for 8
- 3" vinyl-cover foam cushions
- Main fixed electronics box across face of console protected by acrylic lid w/ gasket
- Pop up control box port of helm
- Edson stainless steel steering wheel
- Fixed electronics box above helm in hardtop
- Large console w/ ample working space and storage within

Storage below all seats and forward underneath the forward wrap-around
Large wrap-around seating forward of helm designed to allow for sleeping
2 x Furuno Navnet 10.1" LCD marine monitor
Navnet MFD processor
Navnet Sirius satellite weather receiver
Furuno RD30 remote digital depth & data display
Furuno DFF3 Network Depth Sounder Module
50 khz & 200 khz transducers
Navnet 3D digital UHD radar, 12kW, 72nm, 6-foot array
Dedicated interswitch hub for Navnet 3D
Furuno autopilot w/ heading sensor
Icom 504 VHF w/ flush mount kit
AM/FM/CD player w/ ipod adapter plug
Cockpit coaxial speaker system

FISHING EQUIPMENT:

Mezzanine 3" vinyl cushions
Release fighting chair with rocket launcher tray backrest (w. ladder back as extra)
Mezzanine overhead air conditioning vents
Mezzanine overhead 7 color led lighting (3)
Tackle Station in Cockpit
2 x Insulated drink boxes
2 x Insulated bait boxes
2 x Large under seat storage
Indirect 24V courtesy lighting throughout
Rupp triple spreader outriggers
Eskimo ice machine w/ discharge into transom fish box
Custom Carolina Towers Hardtop
Gaff and deck brush storage under covering boards
Teak covering boards
Engine room access through main salon entrance centerline stairs - stairs are insulated for noise
Aluminum flybridge ladder w/ LED lit treads
Self bailing cockpit

ELECTRICAL:

1 x CAT C2.2 21.5 kW generator w/ soundshield
24V DC ship's service throughout
12/24V DC power supply w/ designated breaker panel on flybridge
Electronics 12V backup battery on bridge
110 V outlets in engine room
Anchor light/navigation lights
10 Livorsi GRP 34m batteries - 8 starting batteries and 2 house batteries
24V 80a Dolphin battery charger w/ float & boost
24V, 240V, 120V, 12V
50 amp shore power service

90 amp on board service (full capacity of generator)
Encapsulite engine room lighting w/ 24v led centerline for emergency backup
Overhead recessed Xenon lighting w/ dimmers & 24V LED courtesy lighting
120V receptacles throughout
Paneltronics electrical control panel in salon w/ 24V/120V circuit breakers, shore or generator supply isolated switching and digital voltmeter, amp meter
2 Underwater lights
For full specs on electronics package see flybridge heading

MACHINERY:

2 x Caterpillar C-32 1650 hp diesel engines
1 x Caterpillar C2.2 21.5kW generator
Sea Recovery water maker w/ flushing system (175 gpd)
2 x Cruisair chilled water tempering units (2 x 36,000 BTU)
All AC piping is professionally insulated using Rubbertex insulation and covering
Air handlers for chilled water w/ ind. control pads

- a. 2 x 18,000 BTU main salon
- b. 12,000 BTU master stateroom
- c. 18,000 BTU hallway and guest stateroom
- d. 12,000 BTU flybridge

Stainless steel CAL pumps for raw water supply to water maker (extra quick disconnect pumps for redundancy)
Oberdoefer fuel transfer pump
Dewalt air compressor
Headhunter pressurized freshwater pump
Freshwater supply throughout interior, in cockpit and on foredeck
Freshwater deck-fill & cockpit dockside supply inlet w/ pressure reducing valve
Headhunter pressurized saltwater pump for saltwater cockpit wash down
Bilge pumps integrated into alarm & monitoring system connected to float switches for automatic operation and an override switch at helm for manual operation
Livos moisture eliminating ventilation system w/ fans to create fresh air flow
CAT engine room gauge package consisting of gauges for tachometer, engine water temperature and engine oil pressure; also includes readily accessible start/stop switches
Custom water jet cut stainless steel sea strainers for all raw water pickups
Fireboy fire suppression system, automatically or manually operated
All fuel lines are blue USCG approved aircraft grade
Internal sea strainers for generator, air conditioning & all raw water pumps
Vonwiddmann integral underwater exhaust
Easily accessible oil changing system w/ reverso stainless steel pump
Sea Tech system fresh water plumbing
Power assist hydraulic steering
Veem Interceptor Nibral propellers
Custom stainless steel rudders w/ tides marine dripless antivibration rudder tube
Bronze ball type for all thru-hulls
Shafts - 2-high strength Aquamet 22 stainless steel

Full length aluminum engine stringer caps
Lenco trim tabs recessed in transom
Seaward 20 gallon stainless steel water heater
Dual Racor fuel filters for main engines and generator

DETAILED ITEMS LIST

MAIN SALON:

Chilled water air conditioning and heat (36,000 BTU - shared w/ mezzanine) on push button baffle for maximum control
Custom walnut CNC routed HVAC vents
Walnut & maple hardwood floor in galley and dining settee area
Carpet w/ padding throughout
Fixed side windows w/ tinted tempered safety glass
37" LG HDTV
Overhead recessed Xenon lighting w/ dimmers
Indirect 24v courtesy lighting throughout
Solid walnut valance perimeter
Solid walnut headliner beam grid
Solid olive burl/walnut overlay doors throughout
Main Paneltronics electrical panel, deluxe backlit model
C-shaped sofa w/ custom ultra leather cushions
Ample bright finished interior storage
Full carpet runner
Diffley-Wright push button air actuated entry door
Solid walnut & teak entry door w/ tempered safety glass upper panel
Dining settee w/ olive burl/walnut high gloss table
2 x Subzero refrigerator units w/ 2 refrigerators, 2 freezers and integral icemaker, w/ olive burl/walnut raised panel faces
GE 1.3 cu. ft. microwave
Kenyon 2-burner electric stove top

MASTER STATEROOM:

Queen berth w/ storage beneath
Chilled water air conditioning and heat (12,000 BTU)
Custom deluxe spring mattress
Custom linens
Carpeting w/ padding
Hanging locker
High-gloss walnut/olive burl counters
Felt-lined cabinet storage
Computer desk
Curved storage compartments above berth
Changing seat w/ 3" cushion and drawer

Low heat LED in closet lighting
Wall mounted LCD 19" flatscreen TV
Whisperwall wall covering
Vinyl headliner
Wrap around headboard valance
Overhead Xenon lighting recessed in ceiling
Indirect 24V courtesy lighting throughout
Pillow shams & decorative throw pillows
2 x Reading lights, overhead w/ separate switches

MASTER BATH:

Corian countertop
Mosaic tile flooring
Custom shower door
Kohler plumbing fixtures
Mirrored medicine cabinet
Air conditioning and heat exhaust fan
Overhead recessed multi-directional lighting
Wall covering
Custom large shower w/ Awlgrip yacht finish
Headhunter toilet
Curved walnut countertops and lower cabinetry
Stainless steel sink basin

GUEST STATEROOM:

Centerline queen berth w/ storage under
2 x Cedar-lined hanging lockers
Solid walnut stairs
Whisperwall wall covering
Wall mounted LCD 19" flatscreen TV
Overhead storage
High gloss olive burl night stands on both sides of berth
Overhead recessed Xenon lighting
Indirect 24V courtesy lighting throughout
LED reading lights overhead w/ separate switches
Low heat LED in closet lighting
Chilled water air conditioning and heat (9,000 BTU)

GUEST HEAD:

Corian countertop
Mosaic tile flooring
Custom shower door
Kohler plumbing fixtures
Mirrored medicine cabinet
Air conditioning and heat
Exhaust fan

Overhead recessed multi-directional lighting
Wall covering
Custom large shower w/ Awlgrip yacht finish
Headhunter toilet
Curved walnut countertops and lower cabinetry
Stainless steel sink basin

CREW BUNKS/LAUNDRY ROOM/COMPANIONWAY:

Over/under 36" bunks
Rod stowage
Linen storage
Ceiling mounted LCD flatscreen TV w/ DVD
Chilled water air conditioning and heat (9,000 BTU)
Olive burl/walnut wainscoting w/ chair rails
Bilge access
Carpet w/ padding
Custom olive burl panel doors w/ arched top and curved rails
Whisperwall wall covering
Vinyl headliner
Overhead recessed Xenon lighting
Linen closet w/ washer/dryer vent-less combo unit
Linen folding counter w/ storage underneath
Walnut louvered doors
Hardwood stairs w/ storage underneath w/ air piston lifts
CO2 and smoke alarm

ENGINE ROOM

The Engine Room is the center piece of the Hightower 62. Having a complete yacht quality finish top and bottom and 5'9" headroom, it is the perfect home for the CAT C32 Diesels. There is ample working space all around the engines. All the equipment is accessible with the wiring and plumbing conveniently hidden by a set of two valances around the perimeter. Interior of all lockers has a yacht quality finish.

As you come down the entry steps from the cockpit, the crushed icemaker is neatly nestled directly behind you, an air compressor is to port on a low level shelf and the oil transfer station is to starboard.

When you enter the engine room, the fuel filters are mounted directly on port and starboard. As you walk forward the sea chests are forward of the engines and the majority of the equipment is mounted on a shelf along the fwd engine room bulkhead. Below this shelf, is the forward fuel tank which has a 200 gallon capacity.

REMARKS

This vessel was completely designed in CAD and was weight monitored by load cells through the construction process. Builder has unlimited access to a CNC router which was used extensively for modular interior parts. Additionally, there is substantial insulation used in the cabin areas, overheads and forward deckhouse. With the underwater exhaust, this boat is remarkably quiet when underway. Boat is currently docked at Ripley Light Marina in Charleston, SC.

Dockside



Cockpit



Mezzanine



Salon Forward



Salon Aft



Salon Settee



Salon Cabinetry



Galley



Helm console



Bridge Seating



Galley Refrigeration



Burl Inlays



Forward Stairs to Staterooms



Salon Overhead



Mid-Stateroom



Forward Stateroom



Companionway Berths



Engine Room





Dockside



In the Lift



Underway



Hightower Boatworks
843.514.7894
www.hightowerboatworks.com

HIGHTOWER 62
5/14/2009

