



## DESCRIPTION

Builder:	CH MARINE	<b>Accommodation:</b>	
Built/Refit:	2002	Cabins:	2
Length: (m/ft)	15.24 / 50'00"	Guests:	4
Beam:	4.57 / 15'00"	Crew:	0
Draft:	0.86 / 2'10"		
Hull material:	KEVLAR	<b>Price:</b>	\$1,550,000
Engines:	2 X 1300 HP MAN D2842LE404		
Cruising speed	40 knots/50 max		

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## DETAILED SPECIFICATION

TYPE	Motor Yacht, Twin Diesel Express Cruiser
FLAG	U.S.
LENGTH	50'00" (15.24m)
BEAM	15'00" (4.57m)
DRAFT	2'10" (0.86m)
TONNAGE	Gross: 31 Net: 25
YEAR BUILT	2002
BUILDER	CH Marine (Shelter Island, NY)
MODEL	Shelter Island 50
EXTERIOR DESIGNER	Doug Zurn
CONSTRUCTION	Kevlar
MAIN ENGINES	(2) x M.A.N., 1300 HP 150 hours SMOH
SPEED	Cruising: 40 knots Maximum: 50 knots
ACCOMMODATIONS	4 guests in 2 cabins

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## OVERVIEW

VITESSE is constructed with E-glass and infused resins; a proven and extremely strong construction method. The lightweight composite materials allow for a unique combination of classic beauty and exhilarating performance.

The Shelter Island 50 features a large cockpit with removable, wrap-around seating, easily accessed by a transom door from the sizeable swim platform or via concealed, fold-out steps in the cockpit sides. A helm station with full complement of navigation and control electronics, a Stidd helm seat and plenty of varnished teak round out the pilothouse.

Below, a simple but elegant Herreshoff-style interior features lightweight, cored composite paneling with varnished mahogany appointments. The U-shaped galley, with plenty of storage, is to port and a large head and shower are to starboard.

VITESSE was built by CH Marine, in Shelter Island, New York, and designed by Doug Zurn. The hull was constructed in Maine at North East Composites and then moved to Shelter Island to be fitted out.

VITESSE is a perfect combination of New England styling, modern engineering and high-tech composite construction.

## ACCOMMODATION

VITESSE has two cabins. The master cabin is located forward and features a double berth with drawer storage below and drawer and locker storage outboard to starboard. The master cabin also features:

- Shelf storage port and starboard outboard
- Overhead lighting
- Dedicated AC handler
- (2) Reading lights
- TV
- Open deck hatch

The guest cabin is located forward of the galley and to port. This area features:

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Over/under bunks(2) Opening port lights  
Locker storage above upper bunk  
Shelf storage above under bunk  
(2) Reading lights  
Hanging locker inboard and forward

## GALLEY

At the base of the companionway steps to port is the U-shaped galley. Featuring high-end materials, great natural light and proven design, this area is as functional as it is beautiful. Features include:

Dorade vent overhead  
Opening deck light overhead  
Lighting overhead  
Stainless steel microwave  
Carbon fibre counter tops  
Carbon fibre single basin sink  
Two-burner Gaggenau stove top  
Two-drawer U-Line refrigerator  
Two-drawer Sub Zero freezer

## HEAD

Located at the base of the companionway steps to starboard, is the large head with walk-in shower. Also featured in this space:

Sea Land Vacu-flush head with custom carbon fibre lid  
Carbon fibre single basin sink  
Custom wood countertop  
Drawer and cupboard storage  
Utility closet in shower compartment  
Overhead lighting  
Dorade ventilation  
Opening deck hatch

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## HULL AND DECK

The hull was built by North East Composite in Rockland, Maine, using advanced composite SKRIMP construction, utilizing resin infused e-glass and Kevlar with end-grain balsa coring for unsurpassed weight to strength construction. Supporting the hull and deck are four stringers, eight floors and five structural bulkheads. The hull features:

- Black Awlgrip topsides
- Hard lifting chines
- Deep V bottom
- Lifting strake, each side, bow to stern
- Ventilated intake tunnels
- Custom flush mounted trim tabs
- Stainless steel rudders
- Bow and stern side power thrusters
- Underwater lights

The cream colored decks, teak cockpit and pilot salon decks feature:

- Muir 12 volt DC windlass with controls at helm and on deck
- Stainless steel bow rail
- (4) Varnished teak dorade boxes with chrome cowlings on coach roof
- Varnished teak/stainless steel handrails, port and starboard, on coach roof
- (3) Opening deck lights on coach roof
- (2) Opening deck lights on pilothouse roof
- Varnished teak/stainless steel handrails, port and starboard, on pilothouse roof
- Custom varnished teak/stainless steel mast mounted on pilothouse roof
- Walk through transom door
- Glendinning 65' retractable shore power
- (2) Fighting chair mounts in cockpit (mounts only, no chairs)
- Live-well centerline aft, below cockpit sole
- (2) Fish boxes, port and starboard, below cockpit sole
- Foldout steps, port and starboard, in cockpit
- Removable U-shaped seating area with custom upholstered seats and backs in aft cockpit that can be removed if (optional, buyer-supplied) fighting chairs are in place.
- (2) Aft facing seats, port and starboard, with upholstered seat and back
- Custom canvas fly for cockpit shade

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## ENGINES

The engines were replaced in 2005 and hour meters are plus the original 750 hours. Engines and transmissions are on flex mounts, couplings are by Vulcan. The main engines have Kobelt controls.

Manufacturer: (2) x M.A.N.

Model: D2842LE404

Gear model: ZFBW165

Reduction ratio: 1.5 to 1

Prop: 5-blade Nibral 27 x 44

Port Serial No. 7010635159A201

Port engine hours: 150 SMOH

Starboard Serial No. 7010628147A201

Starboard engine hours: 150 SMOH

## TANK CAPACITIES

Fuel – Approx. 1500 gallons total fuel capacity as follows:

Starboard baffled aluminum – 214 gallons

Center baffled aluminum tank – 165 gallons

Port baffled aluminum tank – 214 gallons

Starboard spare bladder tank – 450 gallons

Port spare bladder tank – 450 gallons

Fresh water – 80 gallon polyethylene tank located in the bilge, inboard of the head and galley

Holding tank (black water) – 30 gallon polyethylene holding tank

## ELECTRICAL EQUIPMENT

(1) Northern Lights 10 KW generator, model No. M773LW3.3-10KW

The electrical system onboard is 120/240 volt. Electricity is provided by two (2) 50-amp shore power cords or the 10 KW Northern Lights generator. There is a slider bar at the breaker panel to prevent paralleling of the generator to the shore power.

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Service batteries are connected in parallel with a disconnect switch; charger is 50 amps. Batteries can also be charged by the engine alternators. There are two (2) sets of 24-volt start battery banks, connected in parallel with disconnect switches on the panel. Generator starter consists of a 12-volt battery bank.

Heart Interface battery monitors w/selector switches for house, spare, and house engine port & starboard, and DC breaker panel

(8) Start batteries, AGM sealed maintenance free

Battery chargers

Northern Lights generator panel

Shore power cords

Atlantic Marine 10-gallon stainless steel hot water heater

## HELM AND SEATING AREA

The pilot salon offers amazing views and ventilation on three sides with large, opening windows to port and starboard and open back with removable enclosure. The settee and outboard seating is built over the engine boxes with hydraulic lifts. This allows the boxes to raise from the back side of the engine for additional access. The centerline of the sole also has an opening deck hatch for access to the engine room. This area features:

Overhead lighting

L-shaped settee with an adjustable hi-lo table

Eisenglass aft curtains

Captain's Stidd helm seat

Full suite of electronics at the helm station

Exalto triple wiper system with washer

The helm panel is custom made, machined stainless steel by Bravo Delta Engineering. It contains various custom gauges, trim tab position and indicator, compass, Sperry gyro compass system with second repeater, port and starboard engine tachometers, as well as gauges and instruments for the port and starboard main engines, including:

Engine and temperature gauge

Engine exhaust temperature gauge

DC Volt

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Gear oil pressure  
Fuel oil levels for the tanks  
Kobelt controls  
Kahlenberg air compressor  
Kahlenberg triple horn  
Kahlenberg steam whistle

## ELECTRONICS/COMMUNICATIONS EQUIPMENT

(2) 12" Furuno 3D Navnet radar / sounder / plotters, model GD1900C  
(2) 8" Furuno 3D Navnet plotters  
Furuno 12 KW, 48-mile digital radar  
Furuno black box sounder  
Furuno PG 500 compass  
Furuno FA50 AIS (2013)  
Furuno satellite weather  
Sperry C14 slaved gyro compass system  
Simrad Robinson AP20 auto-pilot  
B & G Network Quad speed/depth multi-display

## AIR CONDITIONING

Marine Air compact chiller units, 24,000 BTU  
Air handlers:

(2) on bridge  
(1) in galley  
(1) in master cabin

## SAFETY EQUIPMENT

Adult life jackets  
First aid kit  
(1) throwable life ring  
International running lights  
Anchor light  
Triple trumpet horn and whistle  
Ship's bell  
Carlyle and Fitch manually controlled search light

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## REMARKS

An exceptionally high quality, fast “yachtsman’s yacht” with remarkable performance and a versatile layout. New varnish (March 2018)

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## GENERAL ARRANGEMENT

