

HANSE 540e



Length: 16.08m (53')

Beam: 4.91m

Draft: 2.8m

Year: 2007

Designer/ Builder: Judel/Vrolijk and Hanse Yachts

Displacement: 18,700kg (light displacement)

Construction: Fibreglass and epoxy composite

Location: Hobart/Mackay

Hanse yachts really broke the mould when they developed the 540e, designing a large volume, performance hull with advanced epoxy/ composite construction. Features such as the opening transom door and split-level cockpit have become regular features on a lot of production boats around the world.

The boats have sleek appearance, provide very comfortable accommodation and the perfect performer for a casual race or shorthanded cruising.

Katana boasts a clean, uncluttered teak deck, modern interiors, is a three-owner boat and equipped with many of the optional upgrades from new. Well worth an inspection.

Fuel capacity: 375L.

Water capacity: 2 x 345L

Keel: Cast Iron Fin with lead bulb

Engine Make: Yanmar 4JH4HTBE 110hp Diesel engine. Engine start panel at Starboard Helm Station.

Serial number E20311

Generator: Whisper Power 6 Ultra 5 KW generator serial number V402D0002

Steering: Twin steering wheels connected to quadrant and large spade rudder

Drive Type: Stainless Steel shaft with three blade Gori folding propeller.

Bow thrusters: Max Power VIP 150 retractable thruster with control at starboard helm station.

Water maker: new Stellar Watermaker AC160 with auto flush 12/4V -Sept 2022

Air Conditioning: 2 x Dometic Cruisair 10,000 BT units fitted for main saloon and forward owners' cabin with separate controls in each zone. Air conditioning runs via shore power or generator.

Webasto diesel heater also fitted.

HIN Number: DE-HANS0097D707

Registration: TAS

Accommodation: The accommodation area comprises a large, open plan saloon with galley and lounge/dinette, three guest cabins, three heads, and the entire interior is finished with light cherry wood veneer cabinetry, white backing panels and grey leather upholstery, and new carpet throughout.

Saloon/ Galley: The saloon accommodates the galley and main living space of the yacht as well as navigation table and instruments. This is a great space with plenty of natural light thanks to coach roof hatches and windows (all replaced in 2023/24) This area also benefits from air conditioning and great headroom.

Katana boasts an extremely comfortable and flexible salon seating area in the forward section of the main saloon. Comfortable lounges on the port and starboard sides with dining table offset to port with seating for six with use of the ottoman seats. A wall mounted Samsung 32" Flat screen TV is mounted on a swivelling bracket on the main bulkhead, stereo and Bose surround sound cube speakers.

The navigation station with seat and desk is aft on the port side. It features electrical switch board and other controls, chart plotter and storage areas.

Wall mounted Samsung TV and Fusion stereo

The "L-galley" is to starboard as you descend the companionway and comprises a black Corian benchtop and matching sink, gimballed Stainless Steel 2 burner gas stove and oven (new Oct 2022), microwave oven, 2 x 12V fridge/ freezer units and excellent storage.

Cabins: The generous owner's cabin positioned forward has an oversized double bed, good storage in lockers down each side of the cabin and private ensuite. All mattresses replaced in June 2022.

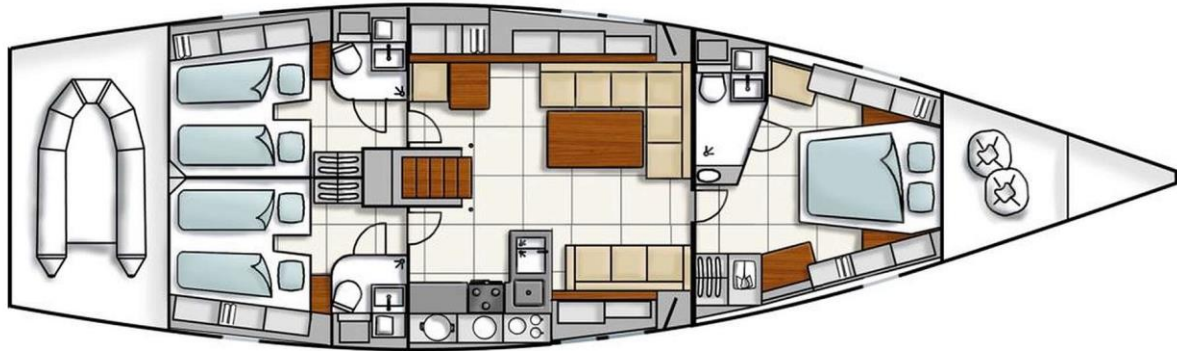
The overhead hatches provide natural light and ventilation, plus this cabin has its own air conditioning.

The two double, aft cabins both have good natural light, storage, and dressing space. They also both feature ensuite bathrooms and excellent headroom.

All cabins have suitable lighting, bedside reading lights and fans.

Bathrooms: The starboard aft and owner's bathrooms have Electric/ FW flush toilets (new port head manual Jabsco toilet) and are finished as per the galley with cherry wood cabinetry, black Corian bench tops, under bench sinks, mirrors, and ample storage.

Each bathroom has a shower.



Deck: The Hanse 540e has great deck space which is exceptionally clean and functional. Katana has a teak laid deck and coach roof. She has a large entertaining cockpit with folding table with sailing functions and helms aft. The raised aft deck with custom Princess seats are perfect for relaxing whilst sailing or at anchorage.

Cockpit: The cockpit is well set up and ergonomic for both cruising and racing.

Twin helm stations aft provide the skipper ample vision around the yacht and relaxing helm seats for comfortable cruising. Sailing instrument displays are located forward of the helmsman and repeated on port and starboard sides.

The Mainsheet is positioned forward of the companionway so very safe for guests. The jib and mainsheet lead to the electric winches forward of the helm so in easy reach of the helmsman for shorthanded sailing.

Deck Gear: The sailing deck hardware is Lewmar including winches as listed below.

All rails, stanchions etc are Stainless Steel including custom side and aft boarding gates/ ladders. Deck

Gear Includes:

- 2 x Lewmar 54 ST electric primary winches
- 2 x Lewmar 44 ST electric secondary/ mooring winches
- Lewmar self-tackling headsail and overlapping headsail tracks
- Spinlock XT jammers for halyards
- 6 x Pop-up Mooring cleats

- Stainless steel pad eyes on deck for additional blocks/ leads and safety
- Deck shower with hot/ cold water – New 2023
- Hydraulic controlled Fold down swim platform/ tender garage access with swim ladder
- Lewmar deck hatches (all new 2023/24)

Deck Storage: There is a large sail locker forward that accommodates the bow thruster and gas bottle in vented locker. The aft dinghy garage can be accessed from aft deck or transom door.

Electrical: The Hanse 540e has 12V / 24V DC circuits and 220 V AC circuit system.

All is managed at the navigation station electrical panel which is integrated into the joinery and contains the major electrical breakers for the yachts systems. It also allows the user to view tank and battery levels etc.

220V AC power provided by Generator or Mastervolt Sinewave Inverter. 220V outlets throughout the interior of the yacht.

Batteries: The 12/24V Service bank is comprised of 8 x 120Ah AGM Full River batteries (replaced in Sept 2020), 1 x engine battery replaced 2023 and 1 x generator start battery. There are battery isolation switches for each bank and charging is from main engine alternator, Victron Centaur 80amp shore power charger, 360-watt solar panels or the generator.

Plumbing: Pressurised FW system, 40 L Electric water heater with engine or 220v heating, Electric shower drain pumps, Electric and manual bilge pumps. Anchor wash and aft deck swim shower also fitted.

Electronics / Navigation: B & G Electronics package with speedo, depth, wind, GPS inputs etc. all new 2022.

Equipment includes:

- 2 x IS20 multifunction displays on deck (one at each helm)
- 2 x IS20 Analog wind displays on deck (one at each helm)
- 1 x AP28 pilot control on deck linked to Simrad AC42 pilot computer and hydraulic steering ram
- 1 x B & G chart plotter on deck
- 1 x Simrad NSS8 8" chart plotter in saloon
- 1 x IS12 Combi display in saloon
- B & G V100 Blackbox VHF Radio System (Replaced new 2023)

- NSPL_500 AIS/VHF Antenna Splitter
- Simrad Radar mounted on mast
- VHF radio speaker and remote handset bracket, 12V outlet etc at port helm station
- Icom IC-M801E HF radio and external antenna mounted rear deck.

Entertainment: Samsung 22” Digital TV in the Saloon (new 2023) and Pioneer stereo/ DVD player (new 2023) with Internal Bose speakers and 2 x cockpit speakers (new 2024) with separate volume control.

Glomex TV/ AM/ FM aerial on masthead. Entertainment system has standalone 300W Sinergex inverter for 220v operation.

Ground Tackle: A Stainless-Steel retractable anchor arm is mounted in the anchor locker with galvanized plough anchor and 80m chain (replaced new 2023), Lewmar windlass with remote.

Safety Gear: Electric and manual bilge pumps, EPIRB, Life ring

Tender: N/A

Covers. Wheel, helm seats (reupholstered 2023), cockpit table and winch covers. Aft cockpit Bimini, Spray dodger and sun Awning (all replaced 2023)

Mast and Rigging: Sparcraft fractional Alloy mast with two sets of aft-swept spreaders and dyform wire rigging, (replaced in Feb 2022). The forestay is fitted with a Pro-Furl manual headsail furler.

All new spectra halyards in 2023/24

Katana has been fitted with a “Furler Boom” and fully battened in-boom furling mainsail. The manual furling line leads to electric winch for ease of use.

New Furler is currently on order - \$90,000.00 and will be fitted in July 2024 prior to the race week.

Sails: Cruising Mainsail (bullet proof) & Jib, A2 & A3 all in socks (very good condition)

2023 Doyle racing mainsail, Jib, A1 in sock. These are Stratis racing sail and have been professionally designed and measured for the boat. (twilight use only)

Extras: Katana has the following extras fitted:

- Dometic WMD-1050 front load Washing Machine
- Ultra-Sonic Electric Antifoul system
- Hydraulically operated transom door
- Mooring lines, fenders
- Swim ladder

Bow Sprit (fitted in 2024)

Latest Works: Here is a list of recent works to the vessel:

- all lights through out the yacht were replaced with LED 2023.Strip light mood light included.
- replaced vanity mirrors throughout.
- 8 x new house batteries fitted, and electrical charging system checked Sept 2020
- New B & G Electronics and vhf fitted 2022 (also a new emergency vhf fitted)
- new Stellar Watermaker AC160 with auto flush 12/4V -Sept 2022
- Webasto diesel heater ducted throughout.
- all mattresses replaced new 2023 with inner spring design.
- Slip and antifoul, prop speed on propellor etc March 2024
- All seacocks replaced including engine sea water strainer Oct 2020
- Service bow thruster and replace control unit on starboard helm
- Actuating motor for Bow Thruster replaced – May 2024
- Remove Gori Propeller & PSS Seal -October 2023
- Remove & replace Thrust Bearing
- Re-condition existing PSS Seal Rotor & Carbon
- Re-fit PSS Seal with new Bellows & Clamps
- Fit Back-up Collar to PSS Shaft Seal
- Replace Stops in Gori Propeller
- Re-fit Gori Propeller with new Anodes
- Full Engine & generator service - Jan 2024

- all new deck Hatches and side windows 2024
- New carpet 2024
- New Oven 2022
- New Jackstays 2024
- All new Halyards 2024
- Starlink Bracket 2024
- new BBQ 2022
- new Outboard crane 2022
- Dinghy snap davits fitted to stern
- new electric toilet master cabin, new manual toilet port rear cabin 2022
- New racing sails, Main, jib & Spinnaker in sock