



54' (16.46m) 2009 Hanse 540E
Tierra Verde Florida United States



OVERVIEW

Manufacturer:	<i>Hanse</i>		
Engines:	1 Yanmar	Hull Material:	Fiberglass
Engine Model:	4JH4-HTE	Cruise Speed:	Knots
Engine HP:	110	Max Speed:	Knots
Beam:	16' 1"	Cabins/Heads:	/ 3
Max Draft:	6' 0"	Fuel Type:	Diesel
Water:	100 G (378.54 L)	Fuel:	200 G (757.08 L)

\$399,000



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Data Sheet

Category: Cruiser-Racer
Subcategory: Cruisers
Condition: Used
Model Year: 2009
Beam: 16'1" (4.90m)
Max Draft: 6' (1.83m)
LOA: 52' 10" (16.10m)
LWL: 47' 11" (14.61m)
Double Berths: 3
Heads: 3

Knots
Knots
Fuel Type: Diesel
Hull Material: Fiberglass

Displacement: 41226 lbs
Dry Weight: 41226 lbs
Bow Thruster: Yes
Fuel Tank: 200 gal (757.08 liters)
Fresh Water: 100 gal (378.54 liters)
Holding Tank: 21 gal (79.49 liters)
Imported: No
HIN/IMO: DEHANS0187F909
In Stock: Yes

Engines/Generators

Engine 1

Yanmar
4JH4-HTE
110HP
82.03KW
Fuel: Diesel
Hours: 1484
Year: 2009

Summary/Description

BECHUE Offers a very unique opportunity to own a truly one of a kind fully update, outfitted and impeccably-maintained true bluewater cruiser, built by the world renowned Hanse yard in Greifswald, Germany.

This 2009 Hanse 540e BECHUE Offers a very unique opportunity to own a truly one of a kind fully update, outfitted and impeccably-maintained true bluewater cruiser, built by the world renowned Hanse yard in Greifswald, Germany.

The owner, a career naval architect, has poured his extensive training and significant knowledge as well as a lifetime of bluewater racing and cruising experience (including one and a half circumnavigations) into BECHUE. Being the original owner, he was extensively involved in the original build process overseeing every detail, and since her launching in 2010, has continued to improve and update her along the way.

She's seen the far corners of our beautiful planet, now it's time for a new owner to take advantage of all she has to offer. She's unlike any other on the market - and well worth a close look by those interested in a truly capable and turn-key cruiser that offers performance and a proven cruising history second to none.

Recent Upgrades

- All new electronics (2023) please see electronics section for details (\$43,853)
- Completely integrated Victron system: Solar controllers 4, 3kw charger/ inverter with remote control, (3) 200amp smart Lithium Smart batteries with BMS controller and load and charge control relays. GX Colorcontrol monitoring screen with 1000amp smart shunt, 30/30 Electronic battery charger with Balmar remotely regulated alternator - all installed 2021 and 2022. (\$25,000)
- Doyle Hydranet Mainsail (new 2019)
- Doyle 'Hydranet' genoa, 105%, w/ vertical leech battens, NEW never used (Combined value of main and genoa - \$34,000)
- All halyards NEW 2023 (main, jib, spinnaker, staysail)
- All sheets and control lines brand new (main, jib, outhaul, reef lines) (2023)
- 'Future Fibers' ECsix custom running back stays (New 2019)
- 330 feet of galvanized 10-mm (3/8") anchor chain. (New 2021)
- Cutless bearing and dripless shaft seal (New 2023)
- 4-blade feathering Max prop (New 2019)
- Bow thruster, Lewmar, retractable, 12v, 6kw, 8 hp.
- Fully serviced 2023 (electronics, bellow, and propeller replaced)
- Spectra 'Cape Horn Extreme 330' water maker (rebuilt 2021)
- Custom bunk liners and sheets, all replaced 1 year ago
- Multitude of other smaller items (new halyards, sheets, control lines, blocks, Thilaska shackles etc etc) bilge pumps, bilge alarms, Danforth aluminum anchor and 300 feet of 1"rode.....
- Two large files full of additional receipts available for review on board
- All records since new have been meticulously kept
- All manuals etc. for all equipment are filed and on board

Owner added upgrades and options

The following customer driven upgrades weren't offered in the build but added as the build progressed -

- Painted hull (difference between color gel coat add \$24,970.
- Carbon steering wheels add \$7,501
- 3 blade folding prop (now 4 blade whisper feathering - new 2019) add \$6,450
- All 3 heads upgraded to Tecma electric toilets in all cabins (Over \$10,000)
- Relocate 7000btu A/C from fwd cabin to port aft cabin, install 12000 btu A/C in forward cabin. Upgrade thermostat's in all units to digital/ remote control. add \$10,350
- Install 9 Kw Northernlights generator (didn't want Fisher Panda) add \$26,800
- C3 layout in salon add \$2,571
- Ball slide system for main add \$3,781
- Gennaker gear package add \$2,289

Total of change orders upgrades \$94,532

Other items

- 2 Custom Stainless steel 50 gallons additional fuel tanks, transfer pump and valve assembly, Fuel polishing system, dual Racor manifold filter system for main engine, with fuel consumption management system add \$29,900
- North Sails cruising spinnaker with sock control system add \$16,600
- North Sails code zero headsail with Carver Furler add \$14,200
- North Sails Storm Jib add \$4,560
- B&G hydraulic Primary autopilot with independent quadrant (Electric autopilot is the backup). add \$13,860
- Custom 10' inflatable with chaps and 15hp outboard add \$8,355
- Stainless electronics mast with gimbal radar mount/ and hoist crane add \$9,130
- KVH internet/ phone system add \$20,500
- 2 ocean rated Liferaft's (2019) and custom S.S. cradles add \$9,658
- Custom Stamoid full deck awnings and cockpit shades add \$21,500
- Windlass size upgrade. Chain counter. Cockpit up / down control, handheld wired remote add \$8,854
- New electronics as of 2023 - see electronics section for details add \$43,853
- Solvian flexible solar panels and custom installation system add \$18,500
- Completely integrated Victron system: Solar controllers 4, 3kw charger/ inverter with remote control, (3) 200amp smart Lithium Smart batteries with BMS controller and load and charge control relays. GX Colorcontrol monitoring screen with 1000amp smart shunt, 30/30 Electronic battery charger with Balmar remotely regulated alternator. All installed 2021 and 2022. add \$25,500

Total of additional upgrades \$339,502

Deck

General

- Retractable stainless cleats
- Lifelines
- Teak cockpit sole
- Teak side and foredecks
- Teak on seats and cockpit floor
- Teak partly on coach roof
- Stainless steel stanchions

- Port and Starboard boarding gates
- Hot/Cold Glendinning retractable 18' deck shower
- Ventilated storage for propane, self-draining, forward
- Stainless steel swim ladder
- Self-tacking jib track, fully integrated in the foredeck
- Genoa tracks with pinstop cars
- 2 x 6 sheave deck organizers
- 12 deck jammers
- Padeyes for gennaker
- 2 Flush opening hatches on the coach roof
- 4 Opening hatches in forward cabin
- 1 Opening hatch in each guest cabin
- All hatches have been upgraded to offshore rating
- Opening portholes in cockpit
- Opening port in galley
- Stainless rail mount rodholders
- Stainless stern rail
- Stainless bow rail
- Custom Carbon Fiber passarelle
- Hydraulic Tender garage with manual launch and electric retrieval system
- Garage door / large swim platform with teak inlay
- Custom SS stern mounted instrument pole with gimbaled radar mount and KVH satellite dome and more (see electronics for details)
- Rail mounted lifering

Just aft of the forepeak anchor locker, there is also a large storage area with a stainless ladder down. Inside (see pic) there is abundant storage for sails, extra lines, rigging, spares, and an integrated stainless steel toolbox (Tools inside do not convey with the sale)

Anchoring Systems

- Retractable anchor roller, into anchor/windlass locker
- Lewmar V4 windlass, 12 volt, with gypsum drum inside anchor locker
- Lewmar windlass wired control, at anchor locker
- Lewmar up-and-down anchor switch, at helm station
- Lewmar chain counter, at helm station
- 330 feet of galvanized 10-mm (3/8") anchor chain. (NEW 2021)
- Lewmar "Delta" galvanized anchor, 70 lbs.
- 400 feet of 1-inch, 3-strand nylon anchor rope
- Saltwater anchor/deck wash down hose, with holder, at anchor locker

Sails and Rigging

With numerous upgrades and new components, the running and standing rig (like the rest of the boat) is indeed completely refreshed, recently inspected, and ready to go.

Sail inventory

Mainsail:

- Doyle 'Hydranet', new in 2019, with 5 full custom-tapered battens,
- with Harken cars, 3 reefs

- Doyle heavy duty StackPack sail cover, w/ lazy jack attachments & adjustment points

Headsails:

- Doyle 'Hydranet' genoa, 105%, w/ vertical leech battens, NEW never used.
- North Sails storm jib
- North Sails Self-tacking jib, w/ vertical leech battens
- North Sails 'Code Zero' headsail, w/ Karver furler
- North Sails asymmetrical spinnaker w/ sock

Standing and Running Rigging

Date of last rigging inspection: 12/2022

Includes every shroud and wire, all terminals, chain plates, mast tangs, spreader connections at mast and tips, running gear, halyards, blocks; connections and function of the VHF antenna, wind instruments, masthead running/anchor lights, strobe light and spreader lights.

- Main lower shrouds and turnbuckles replaced: 3/2019
- All halyards NEW 2023 (main, jib, spinnaker, staysail)
- All sheets and control lines brand new (main, jib, outhaul, reef lines) (2023)
- Removable Spectra inner headstay
- 'Future Fibers' ECsix custom running back stays, new in 2019
- Rigid boom vang
- 2 self-tailing electric Lewmar 65 winches, w/ winch handles
- 2 self-tailing electric Lewmar 54 winches, w/ winch handles
- 12 SpinLock halyard and sail control clutches

Additional

- 2 spreader white painted mast, tapered
- Cockpit light integrated in boom
- Self-tacking jib
- Furling system for jib
- Mid-boom sheeting with 2 stand-up blocks

Electronics and Navigation

A full compliment of new electronics and additional updates are one of the many highlights of BECHUE.

- NEW 2023 - Simrad NSS 12 Evo 3S multi-function chart plotter, C-MAP, US enhanced (in cockpit)
- NEW 2023 - Simrad NSX 309 XDCR America (at nav station), C-MAP
- NEW 2023 - Simrad NAC-3 autopilot computer controls
- NEW 2023 - B&G hydraulic autopilot T3 ram and pump, connected to independent quadrant (primary system)
- Simrad mechanical autopilot (backup system)
- NEW 2023 - Simrad HALO 20 radar (in gimbaled base)
- NEW 2023 - AP 44 rotary autopilot controller (at helm station)
- NEW 2023 - NEP-2 network expansion port
- NEW 2023 - B&G 5 (five) Triton 2 multi-digital displays (at helm)

- NEW 2019 - B&G 2 (two) Triton 2 multi-digital displays (at nav station)
- NEW 2023 - B&G Wind sensor 608 (at masthead)
- NEW 2023 - VHF Standard Horizon GX 2400, 25w, AIS/GPS (at nav station) w/ wireless RAM microphone and antenna (in cockpit)
- ICOM M 802 single sideband, w/ remote antenna tuner (System operational, antenna needs replaced)
- KVH TracPhone V3-HTS phone/Internet (at nav station) (2019 - Needs service and subscription)
- Iridium Extreme satellite phone, w/ remote antenna, charging base, and wired handset (at nav station) (2019)
- Iridium Go, w/external antenna (at nav station) (2021)
- NEW 2023 - Fusion stereo receiver audio MS-BB 100, w/ remote control
- NRX 300 unit (at nav station), and secondary remote control (in cockpit).
- Wireless connectivity to Apple or Google
- 2 speakers in cockpit, 2 speakers in main salon.
- Custom stainless steel mast, located at port side transom
- - Radar antenna on gimbaled base
- - Remote control spotlight
- - KVH antenna
- - Wave WiFi Rogue ProWiFi extender
- - Sirius music/weather antenna, wired to nav station (not currently connected)
- - NEW 2023 - Shakespeare VHF Antenna
- All NEMA 2000 Backbones have test ports integrated (5 locations)

The Nav station also offers:

- Seat with storage below
- Chart table with storage
- AC/dc distribution panels
- Shelf storage
- Opening port
- Overhead flexible night light

Electrical Systems

The electrical system aboard BECHUE is a venerable work of art that would make any world cruiser jealous. She's fully self-sufficient under sail with a Hydrogenerator that provides continuous 30A power, supplemented by removable and stowable custom fit solar panels on the bimini top. All of this feeds a 600ah Lithium Ion house bank with a very comprehensive system monitor.

120/240V AC system

- Generator - 9KW Northern Lights (1036.6 hours)
- - Remote control panel w/ temperature, oil pressure, hours, & voltage gauges
- Inverter - Victron MultiPlus 3000/120 (NEW 2023) with Multi remote control.
- All AC inputs and loads monitored by multiple gauges (Volts/Amps/Hz)
- 50 amp, 65 ft. shore power cord, w/ Glendinning (retractable, self-storing)
- CM 7 CableMaster.

12V DC system

Fully integrated and operated by Victron system - components listed below:

- House bank: 3 (three) 200 amp lithium smart batteries (600 amps total) (NEW 10/2021)
- List of components -

- V.E Bus BMS (battery management system)
- 1 (one) 100 amp Smart Shunt
- 1 (one) Color Control GX Panel
- Digital multi-control, 200/200 amp GX (NEW 2023)
- 1 (one) Cyrix battery charge protect
- 1 (one) Cyrix battery load protect
- 1 (one) Orion Smart TR DC-DC 12/12 30 amp (NEW 2023)
- 4 (four) Smart Solar MPPT 75/15 solar panel controllers Multi-Plus 3000 inverter/charger (NEW /2023)
- All above devices are connected to each other, and can be monitored remotely via Smart phone or tablet, with WiFi connectivity.
- 1 (one) Victron AGM 130 amp generator battery (NEW 2022)

D/C Charging

- 8 SP 78 JB Solbian high-output 78w flexible solar panels (Custom mounted on bimini top - removable/stowable)
- Hydro generator Watt & Sea Cruising 600
- Balmar 120 amp alternator, w/ remote programmable regulator
- Victron 120 amp charger w/ remote and manually adjustable charge settings
- Victron DC to DC 30A charger for starting AGM battery
- Generator alternator, 15A

Shorepower

- 50A Shorepower inlet
- 65' Shorepower cord (50A)
- Glendinning retractable self storing CM7 cable master

Mechanical

- Engine: Yanmar 4JH 110hp diesel (Hours: 1484)
- Main engine control panel, w/ temperature and oil pressure gauges, lights, alarms
- FloScan Series 7500/7600 MultiFunction Meter, including tachometer, fuel burn rate, fuel burn total, and hour meter.
- Mechanical transmission
- AquaDrive shaft isolation system with 1.5-inch stainless steel shaft.
- Custom cutless bearing and dripless-style shaft seal (NEW 2023)
- 4-blade bronze feathering Max Prop (NEW 2019)
- Generator - Northern Lights 9 kw (1036.6hrs) 120/240V diesel. Automatic intake and exhaust blower.
- Racor 'Duplex 500' dual main filters for main engine supply line
- Racor turbine filter, for generator
- Racor fuel polishing system, w/ polishing pump and fuel transfer pump
- Bow thruster, Lewmar, retractable, 12v, 6kw, 8 hp.
- Fully serviced 2023 (electronics, bellow, and propeller replaced)
- Fixed mount control at helm station and Wireless remote control

Safety Equipment

For the true bluewater cruiser, safety is paramount. This extensive list of equipment proves the understanding, readiness and capability of BECHUE and her current owner. Wanting for nothing, her new owner could leave tomorrow for French Polynesia and feel confident AND safe the entire passage.

- Life rafts - 2 each, 4-person, Viking RescYouPro (new 3/2019)

- Radar reflector - EchoMax EM 230
- Jack lines - 1 1/2" reflective webbing, port & starboard, full length of boat
- LifeSling 2 throwable/floatable life-saving system
- Security pad eyes - 4, at both helms and cockpits
- Abandon ship / Ditch bag with additional water and hand-operated water maker
- Fire extinguishers
- 1 HFC automatic system, engine/generator room
- connected to FireBoy engine/generator/blower shut off controller
- Fire extinguishers, 1 in each of 3 cabins and 1 in salon - addl. 3 10-lb. Pro 10 extinguishers, 1 each in forward cabin, cockpit, and lazarette
- 1 fire blanket at galley area
- Emergency bilge pumps
- 3 4000 GPH Rule 12v pumps - in forepeak, at foot of mast, and in bilge area
- 2 2000 GPH Rule 12v pumps - in port and starboard bilge areas
- 2 500 GPH pumps - 1 in lazarette, 1 trash pump
- 1 Jabsco 6000 GPH 110v, portable pump
- 4 bilge high water alarm floats
- at forepeak, bilge, battery compartment, and engine compartment
- 1 manual fixed bilge pump, in cockpit
- 3 CO2 detectors, 1 at each cabin
- 2 smoke/fire detectors at main salon/galley
- Wood plugs of various sizes, for through-hull failure
- 2 Sea anchors/drogues
- Emergency steering tiller

Salon

- Large I shaped dinette seats up to 7 with chairs pulled over comfortably
- Storage (double level) under settee
- 5 large storage compartments
- 2 reclining chairs with end table/storage cabinet in between
- Numerous beneath cabin sole panel storage areas
- 12v fans
- 8 fixed windows with Ocean-Air blinds
- Overhead safety grab rails
- Two overhead hatches with Ocean Air sliding screen/blackout shades
- Companionway door screens (blackout and screen)
- Air conditioning
- Samsung flat screen tv on heavy duty Ergotron flexible mount
- Overhead LED lighting dimmable

Galley

- 1 (one) IsoTherm Freezer, front loading, w/ stainless steel door
- 1 (one) IsoTherm refrigerator/freezer, w/ top and front access, stainless steel door
- 1 (one) VitriFrigo refrigerator/freezer, front loading, w/ stainless steel door
- Solid surface, Corian™ black quartz with integrated double sink
- 3-burner Techimpex LPG stove with oven, gimbaled
- Gas shutoff disconnect/solenoid system
- Gas system and self draining LPG bottle storage in forepeak - (2) 10lb bottles
- Microwave

- Climate control temperature displays for fridge/freezers
- Overhead and under cabinet storage
- AC outlets
- Safety strap for underway use

Master stateroom

- Centerline island queen bed
- Large storage area under bed
- Vanity table with light and opening top
- 6 overhead cabinets
- Large hanging locker with linen storage
- Fire extinguisher
- Reading lights
- 2 overhead opening hatches with Ocean-Air screens
- Ottoman with storage
- 2 12V fans

Guest Staterooms

Both port and starboard aft staterooms are a mirror image of one another and offer quite comfortable en-suite accommodations for any guests aboard.

- 3 overhead storage lockers
- Fire extinguisher
- Opening port (inboard) with ocean air shade
- Fixed port with ocean air shade
- CO detector
- Large queen berth
- Reading lights
- 12v fans
- Air conditioning
- Hanging locker

Heads

- All Tecma electric whisper heads
- Showers in all three heads
- Corian™ solid surface black quartz with sink
- Electrical shower drain sump pumps for all three showers
- Vanity Mirror with Storage
- Locker & shelves
- Opening hatch in forward head
- Opening ports in aft heads
- AC outlets

Ventilation and Climate Control

- 4 (four) CLIMA reverse cycle air conditioning units (cooling/heating)
- 16,000 BTU, in salon
- 12,000 BTU, in master cabin
- 10,000 BTU, in galley and starboard aft cabin

- 7,000 BTU, in nav station and port aft cabin
- 4 (four) electronic thermostats.
- 2 (two) remote controls to operate AC systems
- 3 (three) Lofran fans, w/ speed control and red & white LED lights (at salon, galley, and nav station)
- 6 (six) HELLA 2-speed fans in cabins
- All hatches and salon doors with retractable sun/mosquito screens
- Sun shades on all ports/windows.

Covers

- Bimini Top - Blue Sunbrella® with removable midsection, and rollable
- or removable clear side-curtains for full enclosure
- Mainsail Cover - Doyle heavy duty stack pack sail cover w/ lazy jack attachments
- Cockpit Covers - Blue Sunbrella® covers for helm, seating, winches, deck hatches, cockpit table, etc...
- Full Sun Awning - Large custom Bow to Boom length Stamoid sun awning system with carbon fiber attachments and boom mounted track (port and starboard - can be rolled and left in place while sailing)

Additional Equipment

In addition to the above, the following is a list of additional items and equipment unique to BECHUE. The owner has spared no expense in making sure she is a fully capable and self sufficient world cruiser.

- Spectra 'Cape Horn Extreme 330' water maker (rebuilt 2021)
- 2 (two) carbon fiber steering wheels
- Full-length cockpit cushions, bottoms and backs, acrylic, with high density foam (new foam, 2020)
- 4 complimentary outdoor pillows, acrylic covers
- 2 custom helm chairs, w/ dry locker storage underneath
- Bimini top with rollable and/or removable clear wraparound curtains
- Cockpit shades, Textulene, zip on/off, for port, starboard, and aft sides of cockpit
- Rigging Bags (mesh w/ stainless steel frames) for sheets/lines at helm station
- Custom Stamoid full-deck sun awning (From foredeck to Cockpit)
- Custom carbon fiber gangway, 7 ft. long
- Dinghy garage, w/ 4 hatched storage lockers Electric winch for dinghy retrieval
- Inflatable 10-ft. dinghy, of military-grade hypalon, w/ chaps/covers w/15 hp Yamaha outboard engine
- Propane locker, forward, w/ 2 10-lb. aluminum tanks, and control panel
- Large forepeak stowage compartment w/entry ladder, large stainless, multi-drawer tool box and rope hanging/sail storage area (tools will not convey with sale)

Construction

- Epoxy built hull with prepreg fibreglass fabrics, vacuum bagged with Corecell™ foam, postcured
- Custom blue Imron hull with white double bootstripe
- Opening transom with swim platform with teak inlay
- Tender storage in the aft compartment/garage
- GRP strongback - structural grid system and taped bulkheads
- Forward watertight collision bulkhead
- 8 Fixed reinforced lexan hull windows
- Removable swim platform dive ladder
- Folding stern rail tender boarding ladder

Keel

- Factory Option Shallow draft keel, one piece fully lead - 6' draft (\$40,000 upgrade from iron/lead composite)
- Stainless steel keel bolts

Disclaimer

The company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.

Mechanical Disclaimer

Engine and generator hours are as of the date of the original listing and are a representation of what the listing broker is told by the owner and/or actual reading of the engine hour meters. The broker cannot guarantee the true hours. It is the responsibility of the purchaser and/or his agent to verify engine hours, warranties implied or otherwise and major overhauls as well as all other representations noted on the listing brochure.



















































