



CASTLEFINN

146' (44.50m) 2011 Heesen Yachts 44M
Fort Lauderdale (FTZ) Florida United States



OVERVIEW

Manufacturer: *Heesen Yachts*

Engines:	2 MTU	Hull Material:	Aluminum
Engine Model:	16V4000 M90	Cruise Speed:	20 Knots
Engine HP:	3647	Max Speed:	23 Knots
Beam:	28' 0"	Cabins/Heads:	5 /
Max Draft:	9' 0"	Fuel Type:	Diesel
Water:	1279.91 G (4845 L)	Fuel:	16979.67 G (64275 L)

\$17,950,000



Data Sheet

Category: Motor Yachts
Condition: Used
Model Year: 2011
Refit Year: 2023
Beam: 28' (8.53m)
Max Draft: 9' (2.74m)
LOA: 146' 7" (44.68m)
Cabins: 5
Sleeps: 12
Full Beam Master: Yes

Crew Cabins: 5
Captain's Quarters: Yes
Crew Sleeps: 9
Maximum Speed: 23 Knots
Cruise Speed: 20 Knots
Range NM: 3500
Fuel Type: Diesel
Super Structure Material: Aluminum
Hull Material: Aluminum
Hull Shape: Semi Displacement

Gross Tonnage: 458
Fuel Tank: 16979.67 gal (64275 liters)
Fresh Water: 1279.91 gal (4845 liters)
Holding Tank: 1560.2 gal (5906 liters)
Builder: Heesen
Interior Designer: Destry Darr Designs
HIN/IMO: 00

Engines/Generators

Engine 1

MTU
16V4000 M90
3647HP
2719.57KW
Fuel: Diesel
Hours: 3574
Hours Date: 02-08-2024

Engine 2

MTU
16V4000 M90
3647HP
2719.57KW
Fuel: Diesel
Hours: 3574
Hours Date: 02-08-2024

Summary/Description

Motor Yacht CASTLEFINN is a 146' (44.68m) yacht for sale, built and launched by yacht builder Heesen and delivered in 2011 and refit in 2022. This vessel sleeps up to 12 guests in 5 staterooms and has accommodations for 9 crew in 5 cabins.

Overview

CASTLEFINN was built by the famous Heesen Dutch shipyard under ABS Class rules in 2010 and delivered in 2011. The exterior of this 45-meter (146') aluminum vessel with its sleek hull lines and multi-sized windows is elegant and recognizable as another masterwork from Heesen.

On the initiative of the present owner, all interiors were refitted to look more luxurious, yet comfortable. The keynote of this new design is the combination of white and autumn colors, as well as contrasting different textures and materials. The yacht was designed to accommodate 10 guests in 5 spacious cabins, each with an ensuite bath. Four guest cabins (two of them - VIPs) are situated on the lower deck. There is an additional optional stateroom in the sky lounge with a hidden queen-size drop-down murphy bed which makes it possible to have 12 guests aboard. The full beam owner area is on the main deck and includes a master cabin, master study, an ensuite bathroom with his and hers partitions, and a wardrobe closet big enough for extended cruising.

Just aft of the owner's stateroom is the main salon and dining room integrated with an aft lounge, a magnificent semicircular seating area with a panoramic view that has access to the aft deck. (For a complete sequential view of all the features and accommodations of CASTLEFINN please review the walk-through video link on this listing. The sundeck features an entertainment bar animated by a sound system with all the amenities found in a galley.

The Jacuzzi and lounging area are aft on the sundeck. On the lowest deck is a garage for storing a tender and water toys which can easily be modified as a beach club for an owner who would rather tow a tender. Additionally, in the garage area, there is an engineer's cabin with an ensuite bath. The 45m Heesen is extremely spacious (just below 500 GT) and is a leader among other yachts in this class.

Powered by two MTU 16V 4000 M90 diesel engines, this semi-displacement superyacht has a cruising speed of 20 knots with a top speed of 23 knots which is an excellent speed for a 146-foot yacht. At an economical speed of 12 knots with zero-speed stabilizers she has the range of a full displacement yacht (3500 nm). CASTLEFINN has the best of both worlds, speed, and range.

In 2021-2024 over \$4 million dollars was spent to modernize and improve the electronics, mechanical equipment, and interior décor. The current owner went through the entire yacht and fixed or renewed all systems aboard to have years of trouble-free boating.

More recently, in 2023 the vessel went through a detailed ABS special survey to complete the classification society requirements. With this most recent yard period overseen by ABS inspectors, Castlefinn will truly be turn-key ready to hand over to her new owner, including a complete bottom job.

Key Features

- Recently spent \$750k on bringing the boat to ABS class (pending final inspection)
- Destry Darr custom interior
- Twin MTU 16V-4000s (3,574 hours, Feb 2024) featuring up to 20-knot cruising speeds
- Five opulent ensuite cabins with convertible sixth stateroom sky lounge
- New interior throughout the vessel
- Beautiful spacious sundeck with Jacuzzi, sunbeds, service bar, and retractable sun awnings
- Large tender garage and beach club
- \$4 million refit in 2021-2024
- Seller will consider trade with a late-model up to 120' yacht

Accommodations

Lower Deck

- 2 x Double cabins with en-suite bathroom
- 2 x Twin cabins with en-suite bathroom
- Crew accommodation
- Crew mess
- Engine room
- Tender garage and toy storage

Main Deck

- Full beam Master Cabin with large king-size bed, walk-in wardrobe, lobby office and bathroom with a shower and a bathtub
- Spacious salon with lounge and dining area
- Day toilet
- Main Galley
- Pantry

- Exterior aft deck lounge area

Upper Deck

- Sky lounge cinema which can be converted into a 6th cabin
- Bathroom with toilet and shower
- Exterior aft deck seating area with shading option
- Exterior dining table for up to 12 with large oval table and semi-circular sofas
- Wheelhouse
- Server room
- Exterior seating area on the foredeck
- Nicely hidden workshop and storage on the foredeck

Sun Deck

- Sunbathing set-up aft
- Jacuzzi 1200L with heating and hydromassage
- Bar
- Dining table for up to 8
- Control station

Captain & Crew

- 1 x Captain's cabin with en-suite bathroom
- 2 x 2-Bunk crew cabin
- 1 x 3-Bunk crew cabin
- 1 x Engineer cabin

Mechanical Equipment

- 2 x MTU 16V4000 M90 diesel engines, 3.647hp (2,720kW at 2,100 RPM)
- Engine hours: 3,574 (Feb 2024)
- Gearboxes ZF, model BW 7550 P (PTO axial, vertically off-set)

- Direct Drive
- 2 x Schaffran propellers - five 1,380 mm blades
- 2 x 99 kW John Deere 50 Hz generators
- Generator hours: Port 10,880; Starboard 8,424 (Feb 2024)
- Electricity Three phase, 230/400 Volts, 3 wire, 1,500 rpm
- Batteries 5 in total, various types, GMDSS, emergency; Charges 8 in total, make Mass, different types
- Water Maker 2 x HEM type HEM 25/1400, new membranes in 2018
- Toilet System Jet vacuum system
- Sewage Treatment Hamann A6
- Fuel Separator Westfalia type OSD 2-02-137
- Stabilizer VT Naiad Marine system 820, stabilization at anchor and underway
- Bow Thruster HRP 1000 – 80 kW hydraulically driven

Shore Power

- 400 Volts, 3 phase
- 1 x for TV/Radio
- 1 x for Telephone
- 1 x for Fresh water

Hydraulics

- 1 x Main unit for transom door & gangway, side folding ladder
- 1 x Unit for fore-crane operation
- 1 x Unit for steering system

Air Conditioning

- Heinen & Hopman
- 2 x Chiller Units
- 2 x Sea-water pumps
- Temperature controlled by thermostats fitted in each room

Ventilation

- 2 x Ventilation ribs on both sides of the engine room
- 2 x Ventilators/extractors on the starboard

Water System

- 2 x Electric hydrophor Lowara
- UVA treatment installation
- Carbon filter
- Softener

Hot Water

- 2 x Electric boilers 200L each
- Circular system all over the boat

Performance

Speed - RPM - Fuel per Hour - Range

12 knots @ 1225 rpm - 220 ltr/hr (58 gal) - 3200 nm

18 knots @ 1670 rpm - 900 ltr/hr (240 gal) - 1280 nm

24 knots @ 2100 rpm

Navigation Equipment

- Radar Furuno Black box x band radar, 12 kW with 6,5 scanner, type FAR-2117BB
- Compasses Furuno Satellite Compass/GPS; Navigat X MK1 C.Plath Gyrocompass
- GPS MX 420 Navigation System
- Autopilot Navipilot 4000
- DGPS Receiver AP NAVIGATOR MK12
- AIS Furuno Universal AIS FA - 150
- Navtex Furuno Navtex NX-700

- Depth Sounder Furuno dual frequency color video, type FCV-1100L
- Wind/Speed Log 3 x B&G Hydra-2000
- Weather Station 4 x Furuno RD-30 repeater crew mess/captain cabin/engineer cabin/garage
- Ships Computer Network Heinen & Hopman
- Foghorn Kahlenberg model T1
- Searchlights 2 x ARC Electronics RCL-600
- Windscreen Wipers 5 x marine type windscreen wipers Hollex 235 KS

Monitoring

- Main monitoring system in wheelhouse
- 3 x Fixed cameras, 1 x each side & 1 x aft
- 1 x Motorized camera in engine room
- 1 x Night vision camera mounted on Mast NUTi

Communication Equipment

- Satcom SeaTel
- Inmarsat-C Sailor TT-3606E
- Loudhailer 1 x Icom IC-M421 simplex/duplex VHF crew mess
- Raytheon RAY-430
- AV System Plex Media Server with Philips Pronto control panels
- Telephone System 20 x portable phones Gigaset

VHF

- 2 x Handheld VHF radio Jotron TR20
- 1 x Sailor simplex/semi-duplex RT-5022
- 1 x Sailor duplex VHF station RT-4722
- 2 x Icom simplex/semi-duplex VHF station for both wing stations IC-M59

Internet

- VSAT Seatel
- 1 x D-link DWR-921 modem 4G Mobile Internet
- 10 x internet signal booster throughout the boat

Deck Equipment

- Anchor Capstan 2 x electric stainless steel Staalart CAS23-17,5.ED
- Bollards 8 x stainless steel bollards on the main deck, 2 x on the swim platform
- Side Boarding Ladder 1 x electric/hydraulic operated, stainless steel and wood
- Swim Ladder 1 x Stainless steel swim ladder
- Gangway Hydromar, 5,95 meters length, hydraulic
- Elevator 1 x Lodige Dumbwaiter from main deck to upper deck

Anchor Chains

- 2 x 150 m chains 17.5 mm
- Control box for 230V/200VAC 50 Hz 3ph-24VDC for anchor winch dual direction dual speed
- 2 x Stainless steel chain stoppers mounted on baseplate of the anchor winch
- 2 x Tensionless square chain roller
- 2 x Stainless steel devil claws

Crane/Winches

- 1 x Hydraulic foredeck crane Hydromar
- 2 x Winches for tender in the garage

Entertainment Equipment

Entertainment System Video

- 5 x Apple TV in each cabin
- 5 x Remote Fusion stereo systems
- Plex Media Server with Philips Pronto control panels in each cabin and salon
- Satellite TV & Internet

Entertainment System Audio

- Internal Bluetooth network
- Plex audio server
- iPod airplay
- Google Chromecast audio

Guest Double Cabins

- 2 x Samsung 27" LED 7 series
- 1 x Philips Pronto control panel
- 10 x Built in speakers (5 in each cabin)
- 2 x Apple TV

Guest Twin Cabins

- 2 x Samsung 32" LED Full HD
- 1 x Philips Pronto control panel
- 10 x Built in speakers (5 in each cabin)
- 2 x Apple TV

Main Salon

- 1 x Samsung 55" LED Full HD
- 1 x Linn Classik Movie System
- 1 x Apple TV
- 1 x Philips Pronto TSU9800 docking station
- 1 x Philips Pronto control panel
- 7 x Inbuilt ceiling speakers

Master Cabin

- 1 x Samsung 55" LED Full HD
- 1 x Philips Pronto control panel

- 9 x Inbuilt ceiling speakers

Skylounge

- 1 x Samsung 32" LED Full HD
- 1 x Philips Pronto control panel
- 2 x Inbuilt ceiling speakers

Sundeck

- 4 x JL audio external speakers
- 2 x JL audio subwoofer

Crew Mess and Crew Cabins

- 1 x Sony 32"
- 6 x Inbuilt ceiling speakers

Captain's Cabin

- 1 x Scepter 22" LCD
- 1 x Inbuilt ceiling speakers

Deck

- 12 x Inbuilt ceiling speakers JL audio (4 x main deck, 2 x fore deck, 2 x upper deck, 2 x sun deck)

Galley and Laundry Equipment

Galley & Pantry Equipment

- 1 x Gaggenau grill
- 1 x GIGA ceramic cooktop
- 1 x Miele dishwasher
- 2 x Foster Gastro refrigerator 600 litres (compressor in engine room)
- 2 x Foster Gastro freezer 600 litres (compressor in engine room)

- 1 x Refrigerator 80 litres
- 1 x Eurocave wine cooler for 175 bottles
- 1 x Icemaker

Laundry

- 2 x Miele washer professional
- 2 x Miele drier professional

Public Areas

- 2 x Frigonautica fridge in Master cabin and lowerdeck desk corridor
- 1 x GAMKO professional bar fridge 150 ltrs in Sky lounge
- 1 x Hoshizaki icemaker in Sky lounge bar

Exterior Decks

- 2 x Frigonautica fridge on the sundeck
- 1 x Hoshizaki icemaker on the sundeck

Tenders and Toys

- 1 x Novurania 650, 190 HP, inboard Volvo Penta D220 (in the garage)
- 1 x Rescue boat Novurania 360TR (foredeck)

Safety Equipment

Firefighting

- Fire detector Minerva Marine T2000 with control station in the wheelhouse
- 3 x CO2 system in the engine room and galley
- 25 x Portable powder fire-extinguishers
- 5 x Foam fire-extinguishers

Safety

- 4 x Zodiac life rafts 12 pax each

- 4 x lifebuoys
- 28 x SOLAS inflatable lifejackets
- 25 x SOLAS immersion suits
- Safety Plan approved by MCA
- 1 x 406 EPIRB
- 2 x TRON 9Ghz SART

Refit 2023

Recently, the vessel went through a detailed ABS special survey to complete the classification society requirements (pending final inspection).

- Repaired fire alarm system
- Tanks - removed all oils and fuel and cleaned
- Replacing of all pitted tank plating as required
- Replaced NAIAD stabilizer seals
- Replaced rudder bearings and shafts
- Replaced galley flooring
- Removed and reinstalled refrigerators and freezer to replace flooring
- Replacement of new air handlers in skylounge
- Painting of garage tender chocks
- Replaced Hull/fuel tank plating

Refit 2022

- Painted bottom
- Replaced all the batteries
- Rebuilt starboard Gen Motor
- Rebuilt port Gen Motor 368 hours since rebuild at 10,379 hours
- Replaced Tool chests
- Replaced Starboard Radar
- Replaced KVH antenna
- Replaced VSAT antenna

- Replaced Flybridge monitor
- Installed new Nav software
- Replaced Furuno Sounder
- Replaced pilot house VHF Radio
- Replaced Nav computer and mouses
- Replaced GPS
- Installed K4 antenna
- Replaced Navigation Gyro compass
- Installed Dish Receivers
- Installed K4 TV remotes
- Replaced Main Salon TV
- Replaced Crew quarters bedding
- Replaced Interior & Exterior cushions
- Replaced exterior covers
- Replaced exterior sun screens
- Installed 3 remote Fusion stereo systems
- Repaired Ice Makers
- Replaced Hull/fuel tank plating
- Repaired oil leaks on Naiad system
- Repaired A/C
- Repaired Hamans system
- Repaired Fuel polisher
- Repaired and descaled black water lines
- Cleaned and repaired all fuel tanks
- Cleaned Black water tank
- Replaced crew quarters carpet
- Cleaned all A/C ducts
- Replaced hydraulic steering lines
- Repaired Stern thruster

- Replaced 6 air handlers
- Repaired Starboard Anchor capstan
- Repaired Garage door seal
- Replaced Life raft release cables
- Replaced Life Rings/Lights
- Replaced some fire equipment
- Updated Safety plan
- Conducted Converter Maintenance/Repair
- Replaced davit cable
- Repaired Freezer/Refrigerator
- Replaced deck lines
- Repaired horn
- Repaired crew dishwasher
- Repaired washers
- FDDA repair of main engines
- New Injectors on both engines
- Wax and Buff exterior
- New freshwater pumps

Refit 2018

Hull and Deck

- Fully new paint superstructure in white color
- Change deck lights to 120 LEDs
- Antifouling Trilux 33 mic International – 4 layers at the ship's bottom

Tech

- PLEX media server installation
- New audio and subwoofers installed on the sun deck

Machinery

- Water pumps replacement
- New water purifying system
- MTU service every 250 hours
- Generators service
- 12 x Bilge drying system valves change
- New emergency bilge pump
- Water makers serviced
- New compressors for Lowara freezer
- New sea chest baskets

Interior

- New Italian custom-made furniture by Ludovica Masceroni (sofas in salon and master bedroom, armchairs in salon and skylounge, chairs in the dining area)
- New lamps by Ludovica Masceroni
- Marble polishing in all bathrooms
- New furniture at WC and showers
- New LED lights

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.



Main Salon Entrance



Main Salon Entrance



Main Salon



Main Salon



Main Salon



Dining Area



Dining Area



Day Head



Main Deck Stew's Pantry



Galley



Galley



Galley



Main Deck Foyer



Owner Stateroom Office



Owner Stateroom



Owner Stateroom



Owner Stateroom



Owner Stateroom



Owner En-Suite



Owner Bath



Owner Shower



Aft Port Guest Stateroom



Aft Port Guest Stateroom



Guest En-Suite



Aft Starboard Guest Stateroom



Aft Starboard Guest Stateroom



Guest En-Suite



Forward Port Guest Stateroom



Forward Port Guest Stateroom



Guest En-Suite



Guest Shower



Forward Starboard Guest Stateroom



Forward Starboard Guest Stateroom



Guest En-Suite



Guest Shower



Skylounge Entrance



Skylounge



Skylounge



Skylounge Day Head



Upper Deck Stew's Pantry



Pilothouse



Helm



Pilothouse



Bridge Deck Aft



Bridge Deck Aft



Bridge Deck Aft



Stairway to Upper Deck



Sundeck



Sundeck



Sundeck



Flybridge



Flybridge



Flybridge



Flybridge



Upper Helm



Foredeck Seating



Foredeck Seating



Foredeck



Aft Deck



Aft Deck



Aft Deck



Aft Deck Stairway



Garage Tender Storage



Garage



Engine Room



Engine Room



Engine Room



Stern



Aerial Bow



Aerial Sundeck



Aerial



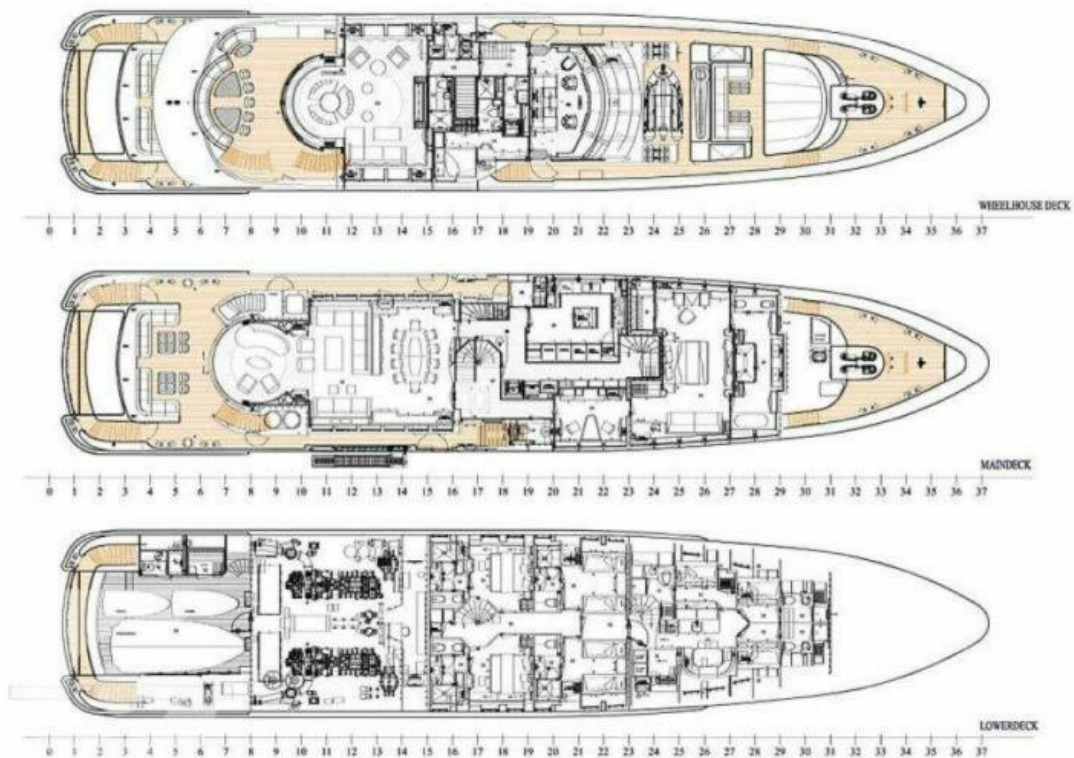
Port Stern Profile



Port Profile



Port Bow Profile



Layout