

# **HELIOS** — PERINI NAVI



**Builder**: <u>PERINI NAVI</u> **LOA**: 148' 6" (45.26m)

**Year Built**: 2007 **Beam**: 31' 10" (9.68m)

Model: Cruising Sailboat Max Draft: 12' 8" (3.86m)

Price: PRICE ON APPLICATION Cruise Speed: 11 Kts. (13 MPH)

**Location**: Antigua and Barbuda **Max Speed**: 14 Kts. (16 MPH)

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# **SPECIFICATIONS**

### **Overview**

#### **ACCOMMODATION**

HELIOS sleeps 11/13 in the owner/guest accommodations in four permanent cabins, including

a master aft with king size bed and showers plus three additional cabins with ensuite heads

and showers. The master cabin can easily be converted into two separate cabins with a pull

out sleeper couch. In addition, one guest cabin has a third Pullman bunk, and a second cabin

not only has a Pullman berth, but a bunk that lowers from the ceiling as a fourth berth.

HELIOS has six crew in three separate cabins forward with the Captain's cabin to starboard

with its own ensuite head and shower. The two double crew cabins forward to port and

starboard each have their own head and shower. A seventh temporary crew member may be

accommodated in the laundry room which is equipped with a Pullman berth. **GALLEY & LAUNDRY EQUIPMENT** Main Galley

- 1 x Miele H 399 B convection oven
- Granite countertop and splash board
- · 1 x ISE 77 macerator
- 1 x Bosch Innowave HM9356EU microwave oven
- 1 x Miele G 7856 stainless steel dishwasher
- 1 x Hoshizaki IM-25 water cooled ice maker
- 1 x range hood stainless steel variable speed driven controlled
- 1 x Angelpro 6 plate electrical stove and electric convection oven
- · 1 x Angelpro electric steamer/convection oven

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1 x Custom built-in 6 door - 3 drawer refrigerator/freezer

- 1 x Angelpro Grill top
- · Inside/outside bar has 2 fridges & 2 icemakers

#### Crew Mess

- 1 x Miele Nepresso coffee machine
- 1 x Insinkerator trash compactor
- 1 x Miele small commercial refrigerator
- 1 x Miele small commercial refrigerator
- 1 x standard stainless steel sink

#### Lazarette

- · 2 x Liebheur 60L freezer
- 1 x Liebheur 60L refrigerator
- · 1 x Liebheur 120 bottle wine fridge

#### Laundry

- 2 x Miele T5206 steel dryers
- 1 x ironing board
- 2 x Miele WS5446 MC23 steel washing machine

#### **COMMUNICATIONS, NAVIGATION & ENTERTAINMENT EQUIPMENT**

#### Communications Equipment

- · Interphone communication system
- x Seatel 4006 VSAT (IT data and phone)
- 4 x portable VHF ICOM IC M1 Euro
- 2 x McMurdo R2 portable units
- 1 x Furuno Felcom 15 system Satcom

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- 1 x Furuno NX-700 Navtex receiver
- · 1 x Furuno FA100 AIS system
- 1 x GPS/VHF combo antenna
- · 1 x McMurdo E3 EPIRB, 406 Mhz
- 1 x McMurdo S3 radar transponder SART 9 Ghz
- $\cdot$  1 x Furuno 8800-DSC VHF transceiver unit w/display and integrated DSC keyboard
- 3 x cellular gsm/gprs interface (voice, fax, data)
- 2 x Furuno 2721 VHF (wheelhouse, helm station)

### Navigation Equipment

- · 1 x C. Plath Navigat MK1 gyrocompass
- · 1 x electronic compass
- · 1 x C. Plath Navipilot V/GM autopilot
- 1 x C. Plath Navipilot V/GM autopilot
- 1 x gyrocompass analogue repeater
- · 1 x gyrocompass remote control
- 4 x Hatteland 19" LCD flat color monitor
- 1 x Hatteland PC for charting purposes
- · 1 x Radar Integrator board
- 2 x Infrared receivers
- 1 x Furuno Navnet-BB radar plotter
- 1 x Furuno GD 1920C-BB chart plotter
- · 1 x Furuno ARP-11 autoplotter
- · 1 x Furuno ETR 6/10 depth sensor

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- 2 x GPS Furuno GP 90 w/antenna
- 1 x Furuno Twins Scope sonar
- 1 x AGF 1500 UPS
- · 1 x B&G Hercules 2000 series
- 2 x Furuno Navnet BB
- · 1 x Furuno FAR-2117 radar
- 1 x C. Plath Jupiter magnetic compass
- 1 x Furuno FAR-2117 radar w/4" interfaced with Gyrocompass and AIS
- 1 x Video matrix (to distribute images in two rooms)
- 1 x Furuno Max Sea Professional charting software

#### **Entertainment Equipment**

- 1 x Naval Nargentus Terrestrial TV and FM/AM radio antenna
- · Audio system is controlled through Crestron Touch Panel
- 1 x Seatel 4004 satellite dome (prewired for Sat TV, equipment not installed)

#### Main Salon

- 1 x Hitachi 55" plasma TV monitor
- 1 x Samsung SW 5000 multistandard VTR and worldwide TV tuner
- · 1 x Rotel DVD-1060 multizone DVD player
- 1 x Rotel RSX-1056 Dolby Digital Surround 5X75 watt amplifier
- · 3 x B&W VM1 speaker
- · 1 x B&W AS subwoofer
- 2 x B&W CWM800 in-wall/in-ceiling speakers

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- 1 x AMX N14000 control unit w/Ethernet port
- 1 x AMX AXD-IRSM+ infrared receiver
- 1 x Philips RU-980 intelligent remote control w/color touch screen display
- 1 x AMX AXD-MSP8 softwire 8 button keypad
- 1 x Xantech 789-44 connecting block w/power supply
- 1 x Imerge M2004-160, 4 zone multi-room hard disk audio server
- 1 x Xantech 480-80B Ir receiver
- 1 x Extron MTP R AV audio/video rx from CAT 5

### Aft Cockpit

- 1 x Teac CR-H220 sintoamplifier
- · 1 x Apart SBR-160 audio amplifier
- 6 x Boston Dsi-460 2-way speaker
- 1 x NEC LT380 Digital Projector w/removable Shine Through 64" movie screen

#### Owner's Stateroom

- · 1 x Hitachi 55" plasma TV monitor
- 1 x Samsung SW 5000 multistandard VTR and worldwide TV tuner
- 1 x AMX AXD-IRSM+ infrared receiver
- 1 x Extron MTP R AV audio/video rx from CAT 5
- 1 x Sintoamplifier AV w/multizone DVD player
- 2 x B&W CWM800 in-wall/in-ceiling speakers
- 1 x Xantech 480-80B Ir receiver

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- 1 x Xantech 789-44 connecting block w/power supply
- 1 x Philips RU-980 intelligent remote control w/color touch screen display
- 1 x Naval Nargentus Terrestrial TV and FM/AM radio antenna
- 1 x AMX AXD-MSP8 softwire 8 button keypad
- 2 x Bose 131 in-wall/in-ceiling marine speaker (bathroom
- 1 x Raymar CPA50 amplifier (40 watt) (bathroom)
- Guest Staterooms
- · 1 x Hitachi 26" LCD TV
- 2 x B&W CWM800 in-wall/in-ceiling speakers
- 1 x Xantech 789-44 connecting block w/power supply
- 1 x AMX AXD-IRSM+ infrared receiver
- 1 x Bose car stereo DVD multizone player
- · 1 x Xantech 480-80B Ir receiver
- · 1 x Philips RU-980 intelligent remote control w/color touch screen display

#### Lazarette

- 1 x Sony CD-R/RW/MP3 Reader, RDS digital tuner, AUX input
- 2 x JBL GTO 526 speaker

#### Wheelhouse

- 1 x Sony CDX-F7500 Car Stereo w/CD Player, CD-R/RW/MP3 Reader, RDS digital tuner, AUX input
- 2 x B&W CCM50 speaker

#### Crew Mess

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- 1 x Hitachi 17" LD4200 LCD TV
- 1 x Samsung SW5000 multistandard VTR and worldwide TV tuner
- · 1 x AMX AXD-IRSM+ infrared receiver
- 1 x Extron MTP R AV audio/video rx from CAT 5
- 1 x Sintoamplifier AV w/multizone DVD player
- 2 x B&W CWM800 in-wall/in-ceiling speakers
- · 1 x Xantech 480-80B Ir receiver
- 1 x Xantech 789-44 connecting block w/power supply
- 1 x Philips RU-980 intelligent remote control w/color touch screen display

### Captain's Cabin

- · 1 x Hitachi 17" LD4200 LCD TV
- 1 x Samsung SW5000 multistandard VTR and worldwide TV tuner
- 1 x AMX AXD-IRSM+ infrared receiver
- 1 x Pioneer multizone car stereo DVD player
- 2 x B&W CWM800 in-wall/in-ceiling speakers
- 1 x Xantech 789-44 connecting block w/power supply
- 1 x Philips RU-980 intelligent remote control w/color touch screen display

#### Crew's Cabins

- $\cdot$  1 x Sony CDX-F7500 Car Stereo w/CD Player, CD-R/RW/MP3 Reader, RDS digital tuner, AUX input
- 2 x JBL GTO 526 speaker

### Laundry

2 x JBL GTO 526 speaker

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1 x Sony CDX-F7500 Car Stereo w/CD Player, CD-R/RW/MP3 Reader, RDS digital tuner, AUX input

### **TENDERS & WATERSPORTS EQUIPMENT**

- 1 x Novurania 18 ft. guest tender w/70 HP Yamaha 4 stroke outboard (stored on foredeck)
- 1 x Novurania 13 ft. crew tender w/20 Hp Yamaha 4 stroke engine (stored in Lazarette)
- · 1 x 15 ft. Sunfish sailing dingy
- 1 x wake board
- 1 x knee board
- · 1 x hotdog
- 1 x half pipe
- 2 x donuts
- 1 x set of adult water skis
- 1 x set of child water skis
- 4 x set of dive gear (includes tanks, bc's, regulators, etc.)
- $\cdot$  1 x Bauer diving compressor is installed in the aft peak with an intake in the swimming platform area.
- Snorkel gear
- · Various wet suits
- · 1 x Inflatable Kayak
- 2 x Boogie board
- · 1 x Inflatable trampoline
- NOTE: The tender filling station in the lazarette has a separate electric pump, with hose and gun. This pump will also fill the emergency generator tank.

#### **DECK EQUIPMENT**

- 1 x Motomar hydraulic boarding ladder (built
- 1 x Motomar hydraulic passarelle in and recessed in hull)

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- · 1 x Kahlenberg T1 airhorn
- 4 x underwater lights
- · 2 x Nanni anchor windlass
- 2 x Nanni aft mooring capstans
- · Electrical outlet on the flybridge for the electric barbecue
- 2 x sets of mooring whips bases
- 2 x set of mooring whips
- · 1 x 30m shore power and telephone cable
- · 1 x battery operated loud hailer
- 1 x Fortress Anchor w/10 meter chain rode
- Swimming platform built into the transom w/stairs to access the platform. The platform has teak deck planking, removable side handrails
- 1 x shell door located port side and operated by electro-hydraulic system, teak covered and has two retractable bitts, one handrail, a swimming ladder

#### **RIGS & SAILS**

- · Aluminum mast with 5 sets of spreaders and
- Standing rigging is Nitronic rod 2014 a carbon fiber stoway boom by Perini Navi
- · Lights on the rig shine up and down and a one directional light is controlled from the flybridge
- Sail material is Carbon Spectra by North Sails
- Mast height is approx. 52.4m/171'9"
- · Sails include mainsail, genoa, and blade
- 7 x Perini Navi electric captive winches
- 3 x Perini Navi electric captive winches for tender davit
- 2 x Antal W66 manual winches
- 2 x Harken #1120 three speed conventional winches on foredeck

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NOTE: Perini Navi sails are trimmed by capture drums in deck compartments and halyards raised by the same winches below decks in machinery spaces. These winches work on electrical power.

- NOTE: Rig has been out & replaced/services (Dec 2014)
- NOTE: The furlers for the headsails are also by Perini Navi and electric for both the genoa and the blade. Controls for the sails are from the flybridge station and all done by finger touch controls. **SAFETY & SECURITY EQUIPMENT**
- · Vessel is equipped with an intrusion alarm that monitors all hatches and entrance ways
- The engine room and galley has heat detectors installed
- TVCC system (located on port and starboard spreader, engine room)
- The engine room is equipped with a CO2 fire fighting system
- · Carbon Monoxide sensors in all cabins crossed by the exhaust line
- 2 x fire fighting suits
- 2 x inflatable 20 person life raft, type A
- 18 x adult life jackets
- 5 x child life jackets
- 2 x breathing apparatus w/4 spare bottles
- 5 x CO2 fire extinguisher
- 15 x 6 kg Dry Powder fire extinguisher
- 9 x 2 kg Dry Powder fire extinguisher
- 5 x fire extinguisher in accommodations
- 1 x MCA approved Medical kit
- 2 x life buoys fitted with self-igniting light and smoke signal
- 2 x life buoys fitted with a buoyant 30m lifeline
- 18 x lightweight thermal suits (MCA approved)
- · 1 x set of diurnal signals
- 4 x Rocket line throwers

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#### **EXCLUSIONS**

2 Sets of china

**Artwork** 

Owner's and crew's personal belongings

All books and material not related to Class Requirement

Ornaments, statues, and wood carvings

Candle and napkin holders

1 Set of cutlery

1 Set of antique dessert plates

**DVD** library

CD library

## **Basic Information**

Category: Cruising Sailboat Model Year: 2007

Year Built: 2007 Country: Antigua and Barbuda

# **Dimensions**

**LOA**: 148' 6" (45.26m) **Beam**: 31' 10" (9.68m)

Max Draft: 12' 8" (3.86m)

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# **Speed, Capacities and Weight**

Cruise Speed: 11 Kts. (13 MPH) Cruise Speed Range: 4100

Max Speed: 14 Kts. (16 MPH) Displacement: 724000 Pounds

**Gross Tonnage**: 315 Pounds Water Capacity: 2166.2108264

Gallons

Fuel Capacity: 8268.5852276 Gallons Fuel Consumption: 7.396817456

Gallons

### **Accommodations**

Total Cabins: 4 Sleeps: 11

Crew Sleeps: 6 Crew Heads: 6

# **Hull and Deck Information**

**Hull Material**: Steel

# **Engine Information**

Engines: 1 Manufacturer: CAT

Model: C32 Fuel Type: Diesel

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# **PHOTOS**



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# **CONTACTS**

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