



Neo 350

€160,000 VAT excluded

Reference ID: 785

Displacement (Kg): 4927

Builder / Designer: Neo

Beam (mtr): 3.62

Model: 350

Draft (mtr): 2.1

Designer: Neo Yachts

Displacement (Kg): 4927

Year: 2018

Material: Composite

Location:

Engine: Volvo D1-30

The boat is sold as seen and inspected. All specifications and information are provided in good faith but are not guaranteed. Buyers are encouraged to conduct their own inspection and verification before purchase.

Description

Highlights

- Advanced vacuum-infused composite construction with Corecell cores
- Carbon fibre mast, boom, rudder and bowsprit
- CFD-optimised T-keel with CNC-machined lead bulb
- Premium Harken & Antal deck hardware
- North Sails 3Di RAW jibs and 2025 mainsail
- B&G H5000 performance navigation system and autopilot
- Volvo Penta D1-30, 29 hp, approx. 500 engine hours
- Two aft double cabins and convertible saloon berth
- Lightweight interior with carbon-fibre details
- Twin carbon helm wheels and fold-down bathing platform

Owners comments:

A superb example of the high-performance NEO 350, combining cutting edge Italian construction with exceptional ORC and IRC racing pedigree, while remaining comfortable and practical for fast cruising.

General

Hull, Deck & Superstructure Construction

The Hull, deck, bulkheads, structural interiors and reinforcements are constructed in direct female moulds using unidirectional and multidirectional E-glass with high-density Corecell cores, vacuuminfused with vinylester and epoxy resins. Carbon fibre is used locally only, in high-load areas around the keel and shroud chainplates.

The hull and deck joint is bonded with triple tapered bidirectional E-glass fibre banding, with vinylester resin, vacuum-infused and post-cured at 50°.

- White painted topsides, decks and superstructure using 2-part paint system
- Bolina sprayed antifouling system with epoxy primer

Keel & Rudder

- T-profile keel constructed using a Weldox 700 steel fin, CFD optimised and moulded with epoxy fibreglass fairing and CNC-machined lead bulb NEO 350
- Pre-preg autoclaved carbon fibre balanced rudder with carbon fibre rudder stock and JP3 selfaligning bearings

Rigging

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- Pauger carbon fibre mast and racing boom
- Deck-stepped mast with 3-sets of swept-back spreaders
- Stainless steel rod standing rigging - 2018
- Harken ball-bearing low-friction battencar system for mainsail
- German mainsheet system with Harken mainsheet track on cockpit sole
- Pauger carbon rod vang with block & tackle adjustment
- Spectra SK75 textile backstay with block & tackle adjustment
- Harken towable jib tracks • Harken and Antal deck gear
- Antal V-Cam jammers
- Carbon fibre headsail foil
- Furler for Code Zero plus dedicated 1:1 halyard
- Carbon fibre bowsprit for gennaker, Code Zero and anchor
- Carbon fibre spinnaker pole with pole track on mast
- Dyneema and Vectran running rigging
- SK75 Dyneema life lines

Sails

- North Sails 3Di RAW 780 10,850 Dpi light jib – 2021
- North Sails 3Di RAW 780 16,800 Dpi heavy jib – 2021
- One Sails mainsail – 2025

Accommodations

Loft-style 'Cruise – A-Version' interior layout with open-plan forward seating and dining area, amidships galley and heads, and two double aft cabins

- Carbon-fibre superlight doors to aft cabins and heads
- Composites soleboards with SeaDeck non-slip finish
- Carbon sailcloth cupboard fronts
- Grey leatherette upholstery
- Forward saloon area with settee seating and central height-adjustable table, dropping to create double berth
- Navigation station aft of saloon area to port with navigation instruments, AC/DC panel and chart table
- Mirrored cabins aft to port and starboard with double berths and lockers

Galley

Amidships to starboard with gimballled gas stove, top-opening fridge and moulded inset sink

- Techimpex stainless steel gimballled stove with 2 burners (oven removed)
- Top-opening 120 litre refrigerator with Isotherm 12vDC compressor

Heads

Amidships to port with electric heads, sink and shower

- Twin moulded composite sinks with Whale Elegance cold pressurised fresh water supply

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- 12vDC electric flush black race heads
- Sink with Whale Elegance cold pressurised fresh water supply

Plumbing

- Approx.100 litres fresh water capacity in 1x PVC flexible water tank
- Pressurised fresh water system via Whale 12vDC high pressure pump NEO 350
- Whale Gulper 12vDC electric bilge pumps in main bilge and aft locker bilges
- Orca 12vDC bilge pump in engine bilge space
- Whale manual bilge pump in cockpit
- Flush seacocks
- Dedicated gas stowage in aft locker with shut-off valves at bottle and at galley

Deck and Cockpit

- Titanium fittings for shroud mounting points.
- Chainplates, forestay and backstay mounting points vacuum-laminated with carbon fibre directly into the hull internal and external skins. (post-cured at 80°)
- SeaDek superlight , antislip , EVA covering for cockpit sole, cockpit seating and bathing platform in grey finish
- Twin composite helm pedestals with 850mm carbon fibre helm wheels and Vectran steering cables
- Emergency steering gear
- Composite pulpit, aluminium pushpit and guardwire stanchions
- Flush foredeck hatch
- Fold-down bathing platform with liferaft stowage
- 12vDC electric windlass
- 10kgs anchor with 3–5m of 8mm galvanised chain plus 20m of rope
- Aluminium pop-up cleats forward and aft
- Mooring lines and fenders

Winches

- 2x Harken Quattro Performa 2-speed self-tailing primary cockpit winches
- 2x Harken Quattro Performa 2-speed self-tailing mainsheet cockpit winches
- 2x Harken Quattro Performa 2-speed self-tailing companionway winches

Electrics

- 12vDC primary domestic system with 220vAC AC via shorepower
- Blue Sea VSM digital monitoring system for DC, AC and tank monitoring
- 1x Mastervolt 150Ah 12vDC 110Ah service battery

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- 1x Mastervolt 60Ah 12vDC engine start battery
- Solenoid battery switches at AC/DC panel with battery parallel switch
- Mastervolt ChargeMaster Plus automatic battery charger
- 12vDC engine-mounted alternator
- 220vAC shore power connection with internal ring-main and 3x sockets internally
- 2x 12v sockets at chart table
- Circuit breakers with automatic fuses and indicator lamps for all individual circuits
- LED interior lighting

Engine

- Volvo Penta D1-30 3-cylinder naturally aspirated diesel engine 29hp
- 3,200rpm
- Fresh water engine cooling via raw water intake and heat exchanger
- Single lever gear/throttle control and EVC controls
- Volvo S-130 saildrive gearbox Maintenance & Performance:
- Engine hours ca 500 hrs 10/2026
- Gori 2-bladed folding propeller
- Approx. 85 litres fuel capacity in 1x PVC fuel tank
- Tank level monitoring via Blue Sea VSM display at AC/DC panel

Electronics and Navigational Gear

On Deck:

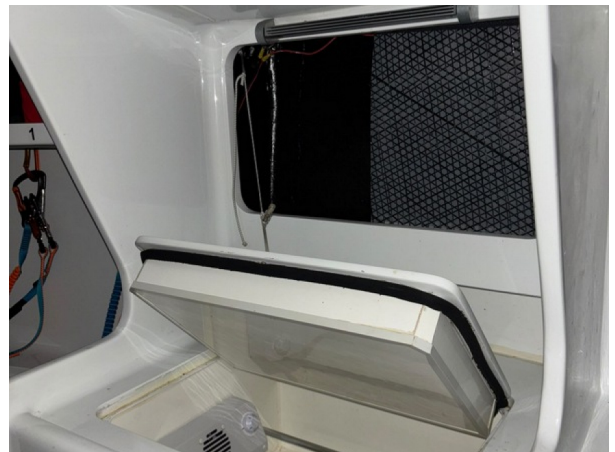
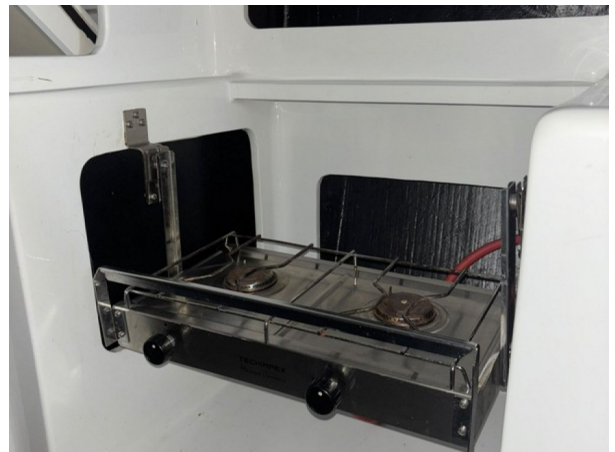
- B&G H5000 Performance processor
- B&G H5000 multi-display at port helm
- B&G autopilot with keypad at starboard helm
- 4x B&G 20/20 displays at mast
- Ritchie steering compass at starboard helm

At Chart Table:

- B&G H5000 multi-display

Communications Equipment:

- B&G V50 VHF with DSC and AIS



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Viewing Arrangements

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During these guided tours, together with one of our brokers there is the opportunity to ask our brokers all questions you have as when you make a real-life visit.

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