# Full Specifications: Nibi - Catana 39 (1993)

Nibi is a meticulously upgraded 1993 Catana 39, designed by Lock Crowther and renowned for its performance and reliability. With numerous modern upgrades, including a complete lithium-powered electrical refit, a full quiver of sails for all wind conditions, and a high-performance autopilot system, Nibi is perfectly equipped for extended offshore voyages. Whether you're navigating long distances or exploring remote shores, Nibi combines performance, safety, and autonomy, making her an ideal choice for adventurers seeking reliability and efficiency.

### Dimensions

- Make: Catana
- Model: 39
- Year: 1993
- Designer: Lock Crowther
- Construction: PVC-cored fiberglass
- Length Overall (LOA): 11.9 m (39 ft 1 in)
- LWL: 11.8 m (38.72 ft)
- **Beam**: 6 m (19 ft 8 in)
- Draft: 0.70 m (2 ft 4 in) / 2.0 m (6 ft 7 in) with daggerboards down
- Displacement: 4000 kg (8800 lbs)
- Mast Height: 17.42 m (56 ft)
- Engines: 2 x Volvo Penta 18hp (model 2002)
- Cabins: 4
- **Bunks**: 8
- Fuel Capacity: 150L (2x)
- Water Capacity: 400L

#### Accommodation

Sleeps 8 persons 2 double beds with storage & shelves

4 Bunk beds with storage

## Heads

2 Heads:

- Manual JABSCO toilet with sink & shower
- Holding tank

### Salon

Large U-shape settee dining with storage below New cushions Table converts to bed New sunshade windshield

### Plumbing

Watermaker: KATADYN Power Survivor 160 (26L/h) Fresh water pump 400L stainless water tanks Automatic bilge pump (4) Manual bilge pump (1)

## Galley

Sink 3-burner propane stove and oven: SEAWARD Princess Composite propane tanks (2x) 17 lbs Top load fridge: DANFOSS 12V (14x15x32) 4 ft<sup>3</sup> Shelves and food storage

## Cockpit

Canvas bimini and dodger Table Gas BBQ: MAGMA kettle 17 Surf rack Tiller (2) Compass (2) Cockpit lockers (5)

## **Sails and Rigging**

Standing rigging: COLIGO DUX (2022) New stainless steel forestay SELDEN Furlex S300 headsail furler Bowsprit: 60" with DUX bobstays Sails (UK SAILMAKERS quiver):

- Main sail (45 m<sup>2</sup>, 2019), very good shape, 5 battens, 2 deep reefs, Offshore cruising Dacron, stack pack and lazy jacks

- Genoa (27.5 m<sup>2</sup>, 2019), very good shape, Offshore cruising Dacron, new Sunbrella protection

- Asymmetrical spinnaker (104 m<sup>2</sup>, 2019), very good shape, Orange Nilite 90, with sock

- Screecher (67 m<sup>2</sup>, NEW), on COLLIGO furler, Laminate

### **Deck and Hardware**

Running rigging: NEW Winches: (2x) ANDERSEN 46ST, (2x) ANDERSEN 40ST Clutches: (18x) Spinlock XTS (10x NEW) DUX lifelines (2022) GARHAUER blocks GOÏOT hatches (10x) All deck hardware re-bedded and sealed (2018) KIWIGRIP non-skid (2019)

### **Anchor System**

Windlass: QUICK 1000W with remote Main rode: 300', regalvanized (2023) ROCNA anchor: 25kg 150' G4 10mm chain spliced to 150' 5/8" nylon Second rode: 300' BRUCE anchor: 25kg 80' G4 10mm chain spliced to 220' 5/8" nylon Stern anchor: DANFORTH 12kg, 200' rode Anchor bridle Fenders and dock lines

#### **Navigation and Electronics**

Autopilot: Robust and power-efficient below-deck autopilot, fully integrated with wind instruments and chartplotter Chartplotter/GPS: SIMRAD NSS8 (2x) Radar: SIMRAD 4G Compass: SIMRAD RC24 Autopilot control: SIMRAD AC42 Autopilot drive: JEFA DD1 NMEA 2000 network with Wi-Fi gateway Wind instruments and transducer: TACKTICK wireless AIS transponder: NAVICO NAIS-500 VHF radio: ICOM IC-M502 Handheld VHF radios: STANDARD HORIZON H300 (2x) HF radio: ICOM IC-M802 Satellite: IRIDIUM GO with arch antenna Barometer: WHEEMS & PLATH

#### **Engines**

Engines: VOLVO PENTA 18hp, model 2002, 3000 hours (2x)

Saildrives: S120 Propellers: FLEXOFOLD 2-blades composite folding propellers Starting batteries Fuel filters: RACOR (2x) Fuel tanks: 150L (2x)

## **Electrics**

Solar panels: 4 x 150W DC/DC charger: VICTRON ORION Lithium battery: BSLBATT 300Ah (2022) Solar charger: VICTRON MPPT 100/50, VICTRON MPPT 75/15 (2x) Battery monitor: VICTRON BMV-712 Inverter: XANTREX 600W Shorepower charger: XANTREX 40A Breaker panel: 12V, 120V with outlets Fan: CAFRAMO Bora 12V (6x) Interior LED lighting Mastlight: LUNASEA Tri-color LED Decklight

### Safety

Binoculars: NIKON OceanPro Global Compass 7x50 Liferaft: VIKING RescYou 6 (exp. 2021) EPIRB: ACR 406 GPS Inflatable MOB marker: JUST MARINE S.O.S. Dan buoy 33 Lifering, MOB lifesling Flares Searchlight: Rechargeable PFDs: Inflatables (3x), Regular (3x) with strobe lights (ACR 2x) Jacklines and tethers Jordan Sea Drogue

#### Tender

Tender: HIGHFIELD UL 310 (310 cm / 10'), Brand new Capacity: 5 persons, Weight: 44kg / 110 lbs Outboard engine: YAMAHA 15hp, 2-stroke Anchor: BRUCE 4.4 kg with 60' rode Launching wheels

#### Others

Fishing gear Scuba gear Fuel cans Shades Kitchenware Parts & tools Splicing supply & tools Manuals (Paper and PDF) Cruising guides Sailing books and manuals Sewing supply & hardware