

Dehler 39 Specification November 2009 - valid 1st November 2009

All weights and measurers are approximate

Technical Data

LOA: 11,99m
LWL: 10,70 m
Beam: 3,85 m
Draft: 1,98 m
Displacement: 7600 kg
Ballast: 2950 kg
Engine: Volvo D1-30 /130 S
Fresh water: 150 l
Fuel tank: 83 l
Mast length above WL: 18,73
Total sail area: 88,0 m²
Main sail: 50 m²
Jib (105%): 38 m²
Rig P:15,55; E:5,57; I: 16,17; J: 4,40

General

The Dehler 39 is build according CE-Certification, Class A

Hull & Deck

Hull - GRP handlaid sandwich construction with end grain balsa core for strength and isolation
Hull - Supporting bulkheads bonded to the hull
Hull - Construction of hydrolyses proofed polyester resin, roving fabrics, balsa wood core and unidirectional fabrics
Hull - All thru hull fittings flush mounted
Hull - Guardrail in stainless for hull protection
Hull - Internally laminate sealed with topcoat
Hull - Color white with blue waterline striping
Deck - GRP handlaid sandwich construction with end grain balsa core for strength and isolation
Deck - Aluminium reinforcements laminated inside for all fittings
Deck - laminated to the hull in the mould for integrated structure
Deck - TBS Non - slip on deck
Deck - Stylish flush hull-deck connection at transom
Deck - Self draining anchor locker
Deck - Color white
Keel - Cast iron/lead keel with extremely low centre of gravity
Keel - Stainless steel bolts integrated for fastening to the laminated in floor beams
Keel - Floor beams laminate into the hull to distribute keel and rig forces along the laminate construction
Rudder - Wheel steering system
Rudder - Elliptical balanced rudder
Rudder - Seawater resistand rudder shaft with stabilising framework
Rudder - Self aligning rudder bearings
Cockpit - Wheel steering system with leather covered steering wheel
Cockpit - Ergonomic self draining cockpit
Cockpit - Large cockpit locker on starboard and 2 aft lockers with gas springs3
Cockpit - Teak at cockpit floor, stern-step and cockpitseats

Deck Equipment

Deck Equip - Openable deck hatch in forward cabin (3) and saloon (1)
Deck Equip - 10 windows, 8 are openable
Deck Equip - Dehler patented entrance closing system at compagnionway
Deck Equip - Sliding hatch with integrated instrument console
Deck Equip - Sheets and halyards adjustable from cockpit
Deck Equip - 6 standard mooring cleats
Deck Equip - Stainless pulpit
Deck Equip - Stainless devided pushpit
Deck Equip - Safety boarding ladder
Deck Equip - Stainless handrails on coach roof

Deck Equip - Genua tracks (Harken), adjustable from cockpit
Deck Equip - Halyard winches Harken HB40STA, selftailing, on coach roof
Deck Equip - 10 Halyard stoppers on coach roof Spinlock
Deck Equip - Main winches Harken HB46STA
Deck Equip - 2 Winch handle pocket and 2 winch handles
Deck Equip - Filler nozzles for water and fuel
Deck Equip - Manual bilge pump
Deck Equip - Anchor roller
Deck Equip - Compass mounted at wheel
Deck Equip - 2 Dorade ventilators
Deck Equip - Mainsail outhaul adjustable from cockpit

Engine and Electronics

Engine - D1 30, 21 kW, with Saildrive 130S
Engine - 2 blade "Flex-o-fold" propeller
Engine - Fuel tank 110 litres with tank indicator
Electrics - 2 x Consumer battery 12V / 95 Ah
Electrics - Starter battery 12V / 70 Ah
Electrics - Main switches for consumer and engine battery
Electrics - DC control panel with automatic circuit breakers
Electrics - Electric bilge pump 12V
Electrics - Battery charger 25A and shore power connection
Electrics - AC control panel
Lighting - Interior light in all cabins, saloon, head and navigation area
Lighting - Reading light at navigation chart table
Lighting - Aqua Signal Series 32 LED navigation light
Lighting - Aqua Signal Series 40 steaming light
Water - Freshwater tank 230l with tank level and large inspection hatch
Water - Warmwater Boiler (20l) heated by 220V or engine.
Water - Electric fresh water pump
Water - Faucet in galley and head
Water - Cockpit shower (warm/cold)

Interior & Accommodation

Fwd Cabin - Convenient berths with large storage below
Fwd Cabin - Ample storage shelves
Fwd Cabin - Wooden panels on ship's side
Saloon - All joinery and panels in cherry "light nature" with high quality protection finish
Saloon - Solid frame woodwork with smooth surface
Saloon - Ceiling innerliner painted in off white
Saloon - Roomy sofa for 6-8 persons
Saloon - Detachable back-rests
Saloon - Table with foldable sides and ample drinks locker
Saloon - Ample storage space
Aft Cabin - Portside roomy aft cabin with double bed, ample storage, wardrobe and cupboard
Aft Cabin - Starboardside walking in locker reachable through the shower area
Aft Cabin - Storage room below berth
Galley - Port side L-shape functional galley
Galley - Double sink with chrome plated water tap
Galley - Lockers for pot and pan
Galley - Worktop with 3-burner stove and oven (semi-gimballed)
Galley - Isotherm top loaded cooling box 100 l with compressor divided in 2 parts by panel
Head - Spacious head with pump toilet
Head - Holding tank with deck extraction
Head - Wash basin with fresh water tap
Head - Locker with mirror at sliding doors
Head - Hanging locker and shelves suitable for wet clothing

Rig and Sails

Rig - 9/10 aluminium deck stepped tapered mast, Selden
Rig - 3 pairs of spreaders
Rig - Spipole track
Rig - Aluminium boom
Rig - Fixed boomvang, Selden
Rig - Windex
Rig - Stainless steel shrouds (Dyform) and stays with roll-formed terminals
Rig - Stainless steel bottle screws
Rig - Backstay mechanical adjustable
Rig - Halyards for main and jib in dyneema
Rig - Spinnaker halyard
Rig - Dehler quick reefing system
Rig - Furler 300TD below deck furling system
Sails - North Sails Main D-Cut ACL 430, 2 reefs, 2 full and 2 short batten
Sails - North Sails jib 105%, D-Cut ACL 380
Sails - Mainsail cover

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