# Dehler 32 Modelyear 2010 - valid from 15th January 2010

All weights and measurers are approximate

#### Technical Data

LOA: 9,80m LWL: 8,94 m Beam: 3,25 m

Draft: 1,74 m / 1,43 m / 1.95 cm

Displacement: 4310 kg / 4530 kg / 4100 kg Ballast: 1500 kg / 1720 kg / 1290 kg Engine: Yanmar 2YM20 (21hp)

Fresh water: 100 l Fuel tank: 80 l

Mast length above WL: 15,55 Total sail area: 60 m<sup>2</sup> Main sail: 33,70m<sup>2</sup>

Furling Jib (107 %): 26,30 m<sup>2</sup>

#### Genera

The Dehler 32 is build according CE-Certification, Class A

## Hull & Deck

Hull - GRP handlaid construction

Hull - Supperting bulkheads bonded to the hull

Hull - Construction of hydrolyses proofed polyester resin and roving fabrics

Hull - Guardrail in stainless for hull protection

Hull - Internally laminate partly sealed with topcoat

Hull - Color white with blue waterline striping

Hull - Floor beams laminate into the hull to distribute keel and rig forces along the laminate construction

Deck - GRP handlaid 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 - Non - slip moulded deck area

Deck - Self draining anchor locker

Deck - Color white

Keel - Cast iron T-keel with extremly low centre of gravity

Keel - Stainless steel bolts integrated for fastening to the laminated in floor beams

Cockpit - Large cockpit locker on starboard

Cockpit - Self draining with integrated non slip GRP

Rudder - Tiller steering system

Rudder - Elliptical balanced rudder

Rudder - Seawater resistant rudder shaft with stabilising framework

Rudder - Self aligning rudder bearings

# Deck Equipment

Deck Equip - Openable deck hatch in forward cabin and saloon

Deck Equip - 6 windows, 4 are openable

Deck Equip - Dehler patented entrance closing system at compagnionway

Deck Equip - Sliding hatch at compagnionway

Deck Equip - 4 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

Deck Equip - Genua winches Harken HB35.2STA, selftailing

Deck Equip - Halyard and sheet winches Harken HB35.2STA, selftailing, on coach roof

Deck Equip - Halyard stoppers on coach roof

Deck Equip - Guide rollers at mast foot

Deck Equip - 2 winch handle

Deck Equip - Manual bilge pump

Deck Equip - Compass mounted over companionway

Cockpit - Ergonomic self draining cockpit

#### **Engine and Electronics**

Engine - Yanmar 3YM20, 21 hp, with Saildrive with 2 blade "Flex-o-fold" propeller

Engine - Fueltank 80 litres

Electrics - Starter battery AGM 12V / 55 Ah

Electrics - Consumer battery AGM12V / 95 Ah

Electrics - Main switches for consumer and engine battery

Electrics - Control panel with automatic circuit breakers

Electrics - Electric bilge pump 12V

Lighting - Interiour light in, forecabin, pantry, saloon, head and aftcabin

Lighting - Navigation light (LED) and steaming light

Navigation - Switch panel for electrics

Water - Electric fresh water pump

## Interior and Accommodation

Forward cabin - Convinient berths with storage below

Forward cabin - Ample storage shelves

Saloon - All joinery and panels in mahagony with high quality protection finish (Option Teak)

Saloon - Solid frame woodwork with smooth surface

Saloon - Ceiling innerliner in off white

Saloon - Alongside sofas on port and starboard

Saloon - Detachable back-rests

Saloon - Salon table with foldable sides

Aft cabin - Roomy aft cabin with double bed, wardrobe and cupboard

Aft cabin - Storage room below berth

Head - Spacious head with pump toilet

Head - Holding tank with deck extraction

Head - Wash basin with water tap

Head - Locker with mirror at sliding doors

Galley - Port side functional galley

Galley - Sink with water tap

Galley - Lockers for pot and pan

Galley - with 2-burner gas oven

Deck Equip - Filler nozzles for water and fuel

## Rig and Sails

Rig - 9/10 aluminium keel stepped tapered mast

Rig - 2 pairs of spreaders

Rig - Aluminium boom

Rig - Boomvang, fixed

Rig - Backstay adjustable

Rig - Halyards for main and jib in dyneema

Rig - Spinnacker halyard

Rig - Main sheet and jib sheets

Rig - Dehler quick reefing system

Rig - Furlex TD200 Furlingsystem for Jib

Sails - North Sails Main C-Cut Dacron, 2 reefs, 1 full and 3 short batten

Sails - North Sails jib 107%, C-Cut Dacron

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