



specification
DS54

LOA	17.10 m 56'1"
LWL	15.55 m 51'0"
Beam	5.20 m 17'
Draft	2.65 m 8'5" (standard) 2.25 m 7'4" (option)
Displacement	approx. 24.5 t approx. 53.550 lb (standard keel)
Ballast	approx. 7.0 t approx. 15.300 lb
Engine	Volvo D3-150 110kW/150HP, diesel engine
Fresh water	approx. 810 l 214 US gal
Fuel tank	approx. 520 l 138 US gal
CE Certificate	A (ocean)
Mast length above WL	25.30 m approx. 83'
Main	approx. 81.50 m ² 878 sq ft
Jib	approx. 65.00 m ² 700 sq ft
Genoa	approx. 79.00 m ² 851 sq ft
Genaker	approx. 200.00 m ² 2,154 sq ft
Total sail area	approx. 160.50 m ² 1,739 sq ft
Rig	WL 24.05 m 78'10.9" I 21.40 m 70'22" J 6.40 m 20'96" P 20.70 m 67'90" E 7.10 m 23'29"
Design	Dixon Yacht Design



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1100 HULL

- . GRP hull, with sandwich construction all outer skins in Vinylester
- . Gel coat: white finish and Moody Grey waterline
- . Option gel coat hull colour according to Moody colour selection
- . Options for painted hull colors according to Moody colour selection
- . Isophatalic gel coat
- . GRP strong backs
- . Hull windows

1200 DECK

- . White grp deck
- . Isophatalic gelcoat
- . Bulk laminate polyester
- . Balsa sandwich construction
- . Thermal and sound isolated

1300 STEERING SYSTEM

- . Redundant Twin wheel steering system
- . 2 leather covered steering wheels
- . Steering pedestals with instrument consoles
- . Semi-balanced, profiled rudder with alloy,
- . Shaft and self-aligning needle bearings

1400 KEEL

- . Standard L shape keel 2,65m
- . Stainless steel bolts
- . Optional shoal draft approx. 2,25m

2000 DECK EQUIPMENT

- . Full perimeter bulwark complete with continues stainless steel handrail
- . Teak on side decks
- . Teak on seats and cockpit floor
- . 1 x standard electronic engine control at helm station stbd.
- . Self-draining anchor locker with electrical windlass on deck
- . 8 retractable mooring cleats
- . Fixed Anchor arm with double anchor roller, putting for second forestay
- . Mooring kit 40kg Delta anchor, 60 m chain 12 mm
- . Large cockpit table with teak folding leaf;
- . Optional fridge in cockpit
- . Foredeck sail locker with ladder & large hatch
- . Hot & Cold shower on deck
- . Self-draining cockpit

- . Dedicated side deck locker for two large gas bottles, self-draining
- . Stainless steel swimming ladder
- . Self-tacking jib track integrated in the foredeck
- . Mainsheet twin system
- . Sheave deck organizers (2 x 4)
- . Deck jammers (2 x 4)
- . Track on bulwark for genoa sheet block
- . Hatches flush on deck and saloon
- . openable) 2 large hatches in forward cabin, 2 large and 2 small in salon, 2 small in each head
- . 12 flush port lights in hull.
- . Openable windows in superstructure for heads, and cabins
- . Pulpit with LED navigation lights
- . 2 electric Lewmar 65 CAST EVO winches in cockpit
- . Rail gates on both sides with boarding ladder

3100 PLUMBING SYSTEM / FRESH WATER

TANK

- . Fresh water tank, capacity approx. 800 l
- . fuel tanks, total capacity approx. 520 l
- . optional 920 L fuel in total
- . Fuel and water fillers located within concealed side deck locker
- . 3 black water holding tanks capacity approx. 80 l each with deck and under water outlet

HOT WATER

- . 40 l water heater, running from engine and immersion heater 230 V

PUMPS

- . Electrical pressurized water system,

FAUCETS

- . 4 quality faucets in galley and head

3200 DRAINING PUMPS

BILGE PUMPS

- . 1 manual bilge pump
- . 3 Electric bilge pump with automatic switch

TOILET/HEAD

- . 2x manual marine toilets
- . 1x manual elect. Toilet in owner's cabin
- . Optional all toilets electric

3300 ENGINE

- . Volvo D3-150 110kW/150 HP, diesel engine
- . Stainless steel shaft
- . 4 bladed folding propeller
- . 1 alternator 12 V / 120 Amp.
- . Fuel filter / water separator
- . Engine room sound insulated and illuminated

- . Optional generator 8000i (6 KW) or 15000i (12 KW)

3400 ELECTRIC SYSTEM

- . 12 V and 230 V
- . Bow thruster, retractable 24Volt
- . Optional Stern Thruster 24 Volt
- . Engine battery AGM 90Ah
- . Service battery bank 4 x AGM 160Ah
- . Optional battery pack addition 4 x AGM 160Ah
- . Battery charger 70A
- . Isolator switch
- . 230 V shore supply protected with differential breaker and distribution system
- . inverter, 2500W

ELECTRIC BUS System 12 V

- . C-zone Bus system
- . Manual safety back-up system for all elementary users
- . Water / fuel gauges

12 V ELECTRIC EQUIPMENT

- . Pumps
- . Navigation lights led
- . Interior lights led
- . Refrigerator

OUTLETS 230 V

- . At chart table
- . In fwd. cabin 2x
- . In galley 2 twin outlet
- . In saloon 2x twin
- . In guest cabin double for each
- . One in sail locker
- . double in aft cabin

OUTLETS 12 V

- . At chart table
- . At helm station

INTERIOR LIGHTING

- . Overhead lighting in cabins, saloon, galley and heads
- . Lighting in engine compartment
- . Indirect lights in saloon and owners cabin
- . Indirect lights in galley
- . Cockpit lights
- . Reading lights in saloon and cabins
- . Night light in saloon and cockpit
- . Lighting in sail locker and storage locker

NAVIGATION LIGHTS

- . LED navigation lights
- . Steaming light
- . Anchor light

NAVIGATION INSTRUMENTS

- . 2 x compass illuminated
- . Log and depth sounder on a combi display

3500 GALLEY

- . Solid surface, Corean™ with integrated sinks
- . 3-burner LPG stove with oven, gimbale
- . Gas system and self-draining LPG bottle storage
- . Fridge, approx. 140 l
- . Lockers and drawers
- . Double waste bin

4000 INTERIOR ACCOMODATION

- . High quality marine plywood, mahogany finish, satin varnish
- . Option: American cherry, satin varnish
- . Option: Teak, satin varnish
- . Bulkheads
- . Wooden door frames
- . Wood / sandwich doors
- . Fabric details at head boards berths, rounded edges etc.
- . Acacia floors standard
- . Optional carpets,

UPHOLSTERY

- . According to Moody colour selection

MASTER CABIN

- . King size bed 2100 mm length
- . Under berth storage
- . Extensive locker space to both sides of the central berth
- . 2 fixed hull port lights
- . 2 opening coach roof skylights
- . 2 opening coach roof side port lights
- . Center line coach roof skylight stripe with integrated opening coach roof hatch
- . Blinds for center line coach roof skylights
- . Blinds for coach roof side port lights
- . Blind for head hull port light
- . En suite head with separate shower stall

STBD SIDE GUEST CABIN

- . Double berth
- . 2 Fixed hull port light
- . Opening coach roof port light
- . Blinds for coach roof port light and hull port light
- . Option (or standard) lower galley in lieu to starboard guest cabin

PORT SIDE GUEST CABIN (VIP CABIN)

- . Double berth
- . Large hanging locker
- . Multiple lockers on the side

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- . Headroom next to berth
- . En suite head with separate shower
- . 2 Fixed hull port light
- . Opening coach roof port light
- . Blinds for coach roof port light and hull port light

DECK SALOON

- . One level living concept with open access to the galley below (option) or galley up next to the cockpit (Standard).
- . Cockpit with integrated Bimini
- . Folding day / dining table
- . Launching area with coffee table, TV with TV lift (optional with galley down)
- . Stunning panoramic windows
- . Centerline skylights
- . 4 opening roof skylights
- . Single sliding cockpit door and window, with integral wash board
- . Deckhouse side window blinds

NAVIGATION AREA

- . Forward facing navigators seat with chart table at starboard side front when galley up
- . Forward facing navigators seat with chart table at port aft when galley down with access to aft cabin
- . Integral instrument console
- .

AFT CABIN

- . 3 steps down
- . Large hanging locker
- . Head with sink and shower
- . Twin berths
- . openable port lights to side deck
- . port light in hull

HEAD/SHOWER

- . Toilet and separate shower in forward cabin with electric toilet
- . Toilet and separate shower to portside with manual toilet
- . Corean™ solid surface with sink
- . Electrical drain pump
- . Mirrors
- . Locker & shelves
- . Fixed hull port light
- . Opening hatch
- . Blinds for coach roof and hull port lights

SAIL LOCKER

- . Standard spacious sail locker
- . Access to bow thruster

5000 RIGG

- . Silver anodized mast and boom Selden, electric in mast furling

- . Track for self-tacking jib
- . Main halyard
- . Jib halyard
- . Main sheet
- . Jib sheet
- . Boom lift
- . Sails: optional

