

GENERAL SPECIFICATIONS

Length overall 50.5 ft (15.44m)
Length waterline 49.7 ft (15.15m)
Beam 26.2 ft (8m)
Draft 4.9 ft (1.5m)
Bridge deck clearance Light Craft 3.3 ft (1000mm)
Mast height above waterline 78.7 ft (24m)
Sail Area – Mainsail 1,076 sqft (100 m²)
Sail Area-Reachers 894 sqft (83 m²)
Sail Area-Jib 355 sqft (33 m²)
Engines 2 x 80 HP
Fresh water (4x215 L tanks) 227 gal (860 L)
Diesel (2x395 L tanks) 208 gal (790 L)
CE Certified Category A
Light craft displacement (mlcc) 39,683 lb (18,000 kg)
Certified Maximum Craft Displacement 48,500 lb (22,000 kg)

HULL AND APPENDAGES

>The hull is of sandwich composite construction using
>Quadriaxial stitched fabrics, Divinicell composite PVC foam with appropriate densities as the core and infused with Epoxy
>Vinyl Ester and E Glass stitched Multiaxial Glass. This gives a stiff laminate with excellent strength and lightweight properties.

>The engine beds are of GRP and bonded to the hull.
>Sea-cocks under water line are Marelon and located in accessible positions.
>Hose connections to inboard side of stainless steel sea-cocks have two stainless steel hose clamps.

- >For osmosis protection an ISO / NPG Gelcoat is used
- >Standard Gelcoat colour is white.
- >Rudders are solid GRP boasting a 55mm solid stainless steel shaft with hydraulic steering system.
- >Structural bulkheads are of Lloyds Marine ply wood construction and hand laminated to hull and deck.
- >Bulkhead thickness is 24mm.
- >Vessel's name and hailing port supplied on transom
- >Dedicated collision bulkheads at bow, at transom (to protect the engines) and at the bottom section of each keel

DECK AND FITTINGS

- >The deck is of sandwich composite construction using Quadriaxial-stitched fabrics with end grain Balsa of appropriate thickness as the core
- >High density material under all deck fittings with stainless steel backing plates
- >Deck surface has a moulded diamond patterned non-slip finish
- >Standard Gelcoat colour is white
- >Winches are Harken 2 speed electric and self tailing
- >2 x primary sheet winches are size 60
- >14 x rope clutches at helm station for clutching sheets, halyards and ropes
- >Electric under deck horizontal anchor windlass 12v 1500 watt with toggle switch in foredeck anchor locker.
- >Second control for windlass operation at cockpit
- >Stainless steel anchor swivel with twin nylon anchor roller inside anchor locker.
- >Stainless steel shroud chain plates are bolted to hull in area of structural bulkheads.
- >Two recessed water tank fillers fitted on coachroof so as to act as rain water collection points

- >Two Diesel fillers fitted on aft top transom step
- >Breathers exit above deck level.
- >Electrical stainless steel gooseneck at mast.
- >Furling line lead blocks leading control lines back to cockpit
- >Fore deck hatches for storage with recessed and lockable stainless steel catches with stainless steel gas struts
- >Large access opening deck hatch on port foredeck peak gives access to white flow coated locker with ladder going down into locker.
- >Pressurized freshwater hot and cold shower in cockpit with fixed top mounted faucet
- >Cabin windows, non-opening, in tinted glass.
- >Two x 5kg composite gas bottles with LP regulator and pressure gauge in self-ventilating gas locker in cockpit seat.
- >Steaming lights on crossbeam A-frame, mast and aft targa
- >Extra large double seat helm chair with padded backrest in cockpit
- >Large power dampened compass ahead of helm station in cockpit.
- >Speed, wind and depth instruments mounted in cockpit.
- >Engine instrumentation, throttle and gear controls
- >Helm wheel
- >Stainless steel toe rail covering hull deck bond.
- >Two pull-pits
- >Side railings with mid gate in solid stainless steel tubing with middle stainless steel wire. Railing height 720mm
- >8 x large mooring cleats for marina berthing.
- >2 x transom cleats
- >Large anchor cleat mounted in anchor locker.
- >Roller furling self tacking Jib with curved traveller situated in front of mast step with furler control line and jib sheet led aft to winch in cockpit
- >Complete main-sheeting system with blocks led aft to winch in cockpit.

- >All lines from mast and sailing gear led aft in recessed deck moulding with cover plate
- >Sliding aluminium entrance door with 6.5mm laminated clear glass with lock
- >Fire extinguisher in cockpit
- >Wet and dry lockers in cockpit for storage
- >Large teak cockpit table incorporating world map in black polyurethane on stainless steel legs
- >Small teak cockpit table on adjustable single stainless steel leg enabling to be converted to a bed
- >Wet bar in cockpit incorporating solid surfacing counter top with under mounted GRP sink and mixer tap
- >Drinks cupboard with shelves and bottle storage in wet bar with acrylic door
- >Overhead recessed LED cockpit lights
- >Blue exterior courtesy floor lighting
- >Recessed sliding door grating in cockpit floor with protection cowl under bridge deck to prevent splash back
- >All lockers are self-draining and flow coated white
- >All sailing sheets supplied for Main, Jib and reeflines are Spectra. Others pre stretched double braided
- >One anodized aluminium structural cross beam with A-frame through bolted on bow
- >Two large polyester open net trampolines lashed to deck
- Stainless steel swimming ladder on Port side with stainless steel handrail up each stepped transom.
- >Integral complete overhead targa bar with 'light Oyster' UV soft furnishing inserts
- >Sunbed on aft deck incorporating stowage underneath - stainless steel railing to prevent person falling overboard
- >Emergency tiller arm supplied on dedicated brackets with instructions on how to use/assemble in engine room.
- >1 x 12 volt outlet at cockpit table
- >1 x 110 volt waterproof outlet at cockpit table with USB

>14 x large, non-opening recessed windows in tinted glass in hull outer sides

INTERIOR FINISHES

>All joinery work and finishing in the living areas is done in accordance with the best yacht practice, using first-grade marine materials.

>All Veneer and solid wood are of Oak limed wash with a matt polyurethane acrylic lacquer for a professional and durable finish.

>Interior of all cupboards (where possible) to have a proper/painted surface

>Ceilings and topside linings in light cream 'ermine' soft touch leather furnishings with light cream gelcoated modules

>Dark brown plastic laminated hi wear flooring throughout

MATTRESS AND UPHOLSTERY

>Cabin mattresses – multilayer foam with several densities ensuring a comfortable sleep

>Mattress thickness of 120mm

>Mattresses covered with fabric

SALOON

>Large saloon area with 360 degree panoramic view
U-shaped settee with cloth upholstery 'white sand'

>Fixed saloon table

>Drinks cupboard and wine storage under table.

>Storage compartments under saloon seating

>Overhead stylish LED recessed ceiling lights.

>Light switches to operate and dim light output

>3 x large opening deck hatches.

- >Locking Sliding aluminium door with open/closed positions
- >Escape hatch in saloon floor with sand blasted glass 'world map' logo
- >Sliding window to cockpit.
- >Laminated flooring throughout.
- >110V outlets Universal type with USB
- >7 x Combination shade-mosquito screens for opening deck hatches - Giot
- >8 x pleated blinds for hull cabin windows
- >6 x pleated blinds for saloon cabin windows
- >4 x pleated blinds for entrance sliding door and galley-cockpit sliding window
- >Office chair at navigation station with same fabric as settee

ENTERTAINMENT AREA

- >Large U-shaped cupboard unit with entertainment equipment
- >Large vertical cupboard housing refrigeration/freezer unit
- >12v compressor driven door fridge-capacity 157L.
- >12v Compressor driven 2 drawer deep freezer – capacity
- >144L with incorporated ice-maker
- >Small array of basic tools supplied in dedicated tool drawer-cupboard

GALLEY AND PANTRY

- >Galley in main saloon to Port with direct access to cockpit
- >Large L- shaped counter top in solid surfacing 'bone' with double under counter sink with chromed professional mixer tap
- >Integrated dish draining area
- >Large cupboard doors with storage
- >One set of drawers

- >Drawer for spice and condiments
- >Rubbish bin with separate door access for easy removal of bags
- >Four-burner gas hob with flame failure device and pot holders
- >Oven with grill
- >Large Island unit with solid surfacing
- >Large single cupboard
- >Recessed overhead LED lighting
- >Light switch and dimmer for overhead lighting
- >Electronic Gas shut off valve/alarm with 2 x sniffers
- >Laminated flooring
- >Numerous 110v outlets
- >Fire extinguisher
- >Fire blanket

NAVIGATION STATION

- >Situated in port front section of saloon and forward facing
- >Very good 360 degree visibility due to large cabin windows
- >Mounted in a console is a custom designed switchboard with digital switching switches, digital battery monitoring system, equipment mimic and optional navigation instruments
- >L-shaped nav desk with large countertop
- >Numerous cupboards with doors
- >Drawers
- >110v outlets, with USB
- >1 x 12 volt outlet
- >Chart light with red/white lens
- >Overhead recessed LED lighting
- >Fire extinguisher

INTERIOR LAYOUT: OWNER VERSION

3 x cabins and 3 x en-suite heads/bathrooms

2 X PORT HULL GUEST CABINS

>Access to each of the cabins is from the saloon by a companionway. Privacy is provided by a cabin door leading to each cabin

>Large 1.95m x 1.4m bed with soft furnished headboard

>Island style bed with steps up each side giving separate access

>Recessed bookshelf with cabinet and wardrobe

>Extra large storage under bed with drawers

>Dressing table with drawers underneath

>Overhead opening deck hatch for ventilation

>Several large non opening hull windows

>Reading lights, overhead recessed ceiling lights, all LED

>Switch for cabin lights

>Fire extinguisher

>Laminated flooring throughout

>110v outlets with USB

2 X PORT HULL GUEST EN-SUITE BATHROOMS

>Bathroom enclosed by GRP moulding with top acrylic section tinted by smatrglass

>Electric toilet

>Solid surfacing counter top with integrated washbasin

>Pressurized hot and cold water professional mixer tap

>Cupboard and storage underneath

>Overhead double door mirror unit with storage for bathroom accessories

>Opening Area 1 port light for ventilation with mosquito screen

>Towel rail, soap holder and grab handle

1 X ENTIRE STARBOARD HULL OWNERS CABIN WITH EN-SUITE BATHROOM

- >Access to the owners hull is from the saloon by a companionway and privacy is provided by a large wooden sliding door
- >Large solid surfacing counter top with integral “his” and “hers” double basins
- >Professional hot and cold mixer taps
- >Large cupboards underneath for storage
- >Large mirror units above with storage for bathroom accessories
- >Electric toilet
- >Washer drier mounted in dedicated cupboard with shelves
- >A fully enclosed large shower moulding with Acrylic opening door
- >Opening deck hatch for ventilation
- >Large non opening hull window
- >Towel rail, robe hook, toilet roll holder, grab rails
- >Overhead recessed LED lighting
- >110V waterproof outlet
- >Extra large dressing table with built in desk with drawers
- >Numerous 110v outlets with USB
- >Extra large wardrobes with hanging locker and shelves
- >Vertical built in book shelf next to dressing table
- >Large Dresser unit with cupboards for storage
- >Double settee/lounger with storage underneath
- >Large arch gives access to owners bedroom
- >King-size 1.95m x 1.4m bed with soft furnished headboard
- >Island style bed with steps up each side giving separate access
- >4 x large non opening vertical windows on outboard hull next to bed giving lots of light and vision
- >Extra large storage under bed with drawers

- > Recessed bookshelf with shelf and cupboard on inboard side next to bed
- > Overhead opening deck hatch
- > Light switch and for cabin lights
- > 110V outlets with USB
- > Reading lights, overhead recessed ceiling lights, all LED

NAVIGATION AND ELECTRONICS

- 1 x Garmin GMI20 multi display instrument at helm
- 1 x Garmin 12" GPSMAP 8212 MFD chart plotter with GPS and remote keypad
- 1 x Garmin GMR 24X HD 36 mile - 4KW radar
- 1 x Garmin autopilot - GHP reactor 12 core pack with GHC20 display - Class B drive unit (40T)
- 1 x Garmin 200i VHF radio at navigation station with GHS10i wired command mike in cockpit
- 1 x 32" 3D LED smart television with built in media player fitted in saloon on TV lift system
- 1 x Fusion MS IP 700i series music system at helm with 2 x MS-FR7021 7" 260watt marine speakers

ENGINES AND ENGINE ROOM

- > Access to the engine rooms is via 2 specially moulded large hatches in the aft cockpit floor
- > These hatches are lockable and feature gas struts
- > Two x Yanmar Marine diesel engines Model 4JH80-TE (80HP at 3200RPM) with SD60-T sail drive units, both freshwater cooled, Stbd side coupled via the heat exchanger to a 60L
- > Calorifier for hot water
- > 2 x Yanmar NMEA 2000 interface units
- > Each engine is mounted on a specially moulded bed
- > Complete passive ventilation system

- >2 x electricity dock inlet on transom, 2 x 25m shore power leads
- >Wet exhaust system including water trap, gooseneck and anti-siphon
- >Three bladed fixed aluminium propeller
- >Fuel capacity is 790L, 2 x tanks, 1 for each engine with shut off valve
- >Fuel transfer pump to transfer fuel from one tank to another
- >Racor fuel filter/water separator in each engine room with shut-off valve
- >Fuel tanks vented to deck via a breather with flame arrestor
- >Both engines start from a dedicated engine starting battery
- >Overhead LED lights in each engine compartment
- >Engine controls in cockpit
- >Dual tachometers with engine hour and voltage meters in cockpit
- >Warning lights and audible alarm for low oil pressure, high coolant etc in cockpit
- >2 x 120amp standard alternators fitted by engine manufacturer but with exterior controller
- >Engine room soundproofed
- >Fireboy automatic fire extinguishing system in each engine room
- >Large capacity bilge pump with hi-water alarm

PLUMBING

- >All freshwater hoses of re-enforced PVC tubing with “speed fit” connections
- >All hot water piping enclosed in a neoprene covering to maintain temperature over long periods of time
- >860 L rigid polyethylene water tanks in front lockers for easy removal and cleaning
- >Tank vents terminate on deck

- >One water heater of 60lt with 110V resistor element.
Complete with strainers, check valves and accumulator tank
- >All grey water from showers is discharged overboard by a automatic drain pump mounted in sump box
- >Two large capacity water pressure pumps mounted in front lockers near water tanks with accumulator tank
- >Each pump draws water from the appropriate fresh water tank and service the entire boat
- >100 Ltr/26.42 US gal/min manual bilge pump, one for each hull
- >Outlets are above water level and discharge overboard
- >Holding tanks for 3 x toilets
- >4 x hi capacity electric bilge pumps with automatic sensors for main bilge area
- >2 x high water bilge audible alarms at navigation table and in cockpit
- >Washer drier - Smeg Stainless Steel WDF147XS 7 kg wash and 4 kg dry
- >Water maker - Newport 400 NP-MK II-400S fully automatic with backwash/fresh water flush - 62Ltr +MPC 5000 controller
- >Air conditioning - Marine Air 52000 BTU
- >Fridge for cockpit - Vitrifrigo C 60iX 60 L

ELECTRICAL

- >On board DC electrics are 12V with two wire-insulated return
- >Wires are sized to minimize voltage drop
- >All light current wiring is silicon tinned wiring which is flame proof and does not give off toxic vapours
- >All light current conductors carrying an excess of 50 Amps are 50-70mm².
- >All light current conductors programmed and powered by C-Zone digital switching

- >A separate battery is supplied for engine starting
- >For good heavy current termination, copper tinned bus bars are used
- >A comprehensive DC main digital switching switch panel is located in the Nav Station
- Mastervolt Easyview for battery status monitoring
- >AC circuit – including shore power inlet socket, 25m/65'6" shore power cord, electrical panel with necessary breakers and earth leakage
- >Euro American universal 2 pin style AC outlets with USB facility fitted at various locations on the vessel
- >2 x large under water Zinc anodes fitted to hull. DC and AC are common grounded. Zinc saver
- >Batteries - Upgrade to Mastervolt MVSV 750amp hour 2V Gel batteries
- >Charger - 1 x Mastervolt Chargmaster 12/100-3 100amp battery charger
- >Gauges - Analogue fuel, water, waste tank gauges on switchboard
- >Genset - Fischer Panda 15000i PMS - 12KW/15KVA variable speed
- >Invertor Charger - Mastervolt Mass Combi 12/2500-120V/60HZ
- >Solar panels - 6 x 145 Watt on saloon coachroof with 2 x
- >Mastervolt 40A MPPT solar regulators
- >Microwave oven with grill - Smeg FME20EX3
- >6 x Cabin fans - each cabin, saloon, nav and galley - Hella Turbo 2

RIGGING AND SAILS

Spars by Southern Spars S.A.

Spars built of extruded aluminium and anodised silver-grey

Single spreader fractional rig with internal wiring shielded in PVC tube secured to mast
Batten car system for mainsail
Boom, standing and running rigging
Shrouds have chafe guards
Flag halyards from bottom spreader
Furling system for headsails
Navigation, deck and anchor lights
VHF aerial on top of mast
Sails by Quantum/Ullman - Laminated full batten mainsail with three reefs totalling 100m² cloth = 10.4oz & 7.4oz 2ply
Stack pack 'lead Chine' with corporate logo
2 x mainsail lazy-Jacks
1 x mainsail halyard - 14mm Spectra
1 x Reacher furler halyard - 8mm 7x19 wire with short braid section and sliding adjuster on mast
1 x Jib furler halyard - 8mm 7x19 wire with short braid section and sliding adjuster on mast
1 x Spinnaker halyard - 12mm Spectra
1 x self tacking Jib sheet - 12mm Spectra
1 x main boom topping lift - 12mm braid
1 x mainsheet sheet - 14mm Spectra
1 x reefline no1 - 12mm Spectra
1 x reefline no2 - 12mm Spectra
1 x reefline no3 - 12mm Spectra
1 x fixed outhaul - 12mm Spectra
2 x mainsail traveller car control lines - 10mm braid
2 x Reacher sheets - 12mm Spectra
Laminated self tacking furling Jib with UV and foam flattener cloth = 10.4oz 2ply
Self tacking Jib size is 42m².
1 x Reacher furling line - 12mm Spectra
1 x Jib furling line - 12mm Spectra

Laminated Reacher 90m2 includes roller furler and deck hardware

Cup holder and rope storage bags at helm station

HULL AND DECK

>Cockpit and helm cushions including backrests - colour = 'lead chine'

>Davits on aft sunbed with electric winch

>Glass windscreen and sliding cloth bimini above helm chair

>Bimini sides and back fitted in recess in overhead moulding for flush look

>Seats on both pulpits - white GRP finish

>Anchor - Delta 50 kg, 50m of 10mm chain, 100m 16mm warp

SAFETY EQUIPMENT

8 fenders / 10 x 10m 20mm tie up ropes

Category 1 offshore safety equipment including 8 man life raft
- Viking

COMMISSIONING AND DOCUMENTATION

Underwater epoxy- Antifouling application

Transport and launching in Cape Town