



FERRETTI 510

TECHNICAL DATA

Length overall ISO 8666	16.02 m	52 ft 07 in
Length of the hull ISO 8666	15.67 m	51 ft 05 in
Length on the waterline, boat fully laden	13.51 m	44 ft 04 in
Bow rail extension	00.35 m	01 ft 02 in
Maximum beam	04.94 m	16 ft 02 in
Overall height from keel to Roll Bar	04.92 m	16 ft 02 in
Minimum transport height from keel	04.37 m	14 ft 04 in
Draft (boat fully laden)	01.44 m	04 ft 09 in
Displacement (unladen)	20.7 tonnes	46,297 lbs
Displacement (laden)	24.7 tonnes	56,879 lbs
Fuel tank capacity	2040 lt	539 US gal
Water tank capacity	710 lt	188 US gal
Engines	2* MAN R6 800 CR potenza 800 mHp / 588 kW a 2300 g/min	
Speed	Maximum: 33.5 knots Cruising : 30 knots	
Range	@ maximum speed: 310 nautical miles @ cruising speed: 340 nautical miles	
Warped hull with 14.6° of deadrise and spray rails		
Cabins	3	
Bathrooms	2	
Crew Cabin with toilet	1 optional	
Maximum number of people on board	14	
Safety equipment	8	
Construction	Multiaxial Fibreglass	



GENERAL ARRANGEMENT DRAWING





STANDARD EQUIPMENT

HULL AND DECK

- 230V shore line cable 15m
- Access to engine room
- Access to the bathing platform through a stainless steel swinging gate
- Aft sliding door and tilt window, both with stainless steel frame
- Aft swim platform/spoiler with incorporated diving steps and electric hatch
- Boat hook, housed
- Bow and side rails
- Bow hawses
- Bruce style anchor kg. 17 with mt. 75 chain diameter 8 mm
- Canopies for protection of front and side windows in the bridge
- Cleats midship (1 each side)
- Cockpit cabinet for optional table housing
- Cockpit lights
- Cockpit sink with fresh water
- Electric windlass 1400W with controls in foredeck, bridge and flying bridge
- Extensible painted stainless steel and teak gangway with electrohydraulic lifting of the tender with remote control, horizontal piston and automatic stanchions (capacity load 250 kg)
- External acoustic alarm for bilge water level fore and aft
- Fairlead for head-on mooring
- Fenders (6) and spherical fenders (2)
- Mooring lines (4) of 12m
- Mooring lockers including cleats and storages
- No-slip deck surface
- Remote shut-off of engines and generator fuel hoses
- Shower with hot/cold water at transom
- Stainless steel deck hardware
- Stern bench with access to optional storage area
- Storage (2) in the starboard and port side pilaster
- Sunlounge pad at bow with sunbathing cushions
- Teak cockpit floor
- Warp fairleader at stern
- Wheelhouse windows with side openings

FLYING BRIDGE

- Automatic Dual Station pilot Raymarine ST6002
- Car-Stereo CD with watertight panel and 2 loudspeakers
- Cigarette lighter outlet 12V
- Cover for steering console, helmsman seat and cabinet
- Electronic compass Raymarine ST60+
- Electronic controls for engine clutch and throttle with easy-dock and auto-troll functions
- Flag pole
- Furniture in GRP (for fitting of optional fridge lt. 50 24V, sink and electric hob)
- GRP radar arch
- Helmsman seat (2-seats)
- Hydraulic steering electrically powered



FLYING BRIDGE, cont.

- Instrument panel with electric opening
- Life buoy with floating lifeline and luminous buoy
- Life jackets (8)
- Liferafts for 8 people
- Lights on the Fly
- L-shaped sofa and table with storage underneath
- Navigation lights
- Plexiglass and stainless steel front deflector with side panels
- Railing
- Rudder angle indicator
- Salon and cockpit stairs skylight
- Second control station with instrument and alarms
- Signal/flag staff
- Sunlounge pad with sunbathing cushions
- Tridata Raymarine ST60+ repeater (depthsounder, speed log and water temperature)
- TV Antenna
- VHF (repeater)
- Warning horn with compressor

SALON

- Aft sliding door and tilt window, both with stainless steel frames
- Cabinet with various lockers
- Dinette with L-shaped sofa and extendible dining table with storage in the basement
- Dolby Surround Hi-Fi System Bose 3,2,1 II with 2 loudspeakers + subwoofer
- Fully fitted carpet
- Indirect lighting
- LCD colour TV 15" – transfer to master cabin
- Plissé curtains
- Storage space
- Three-seat sofa
- "Venetian" blinds on aft window

GALLEY

- 4 ring gas hob with removable pan holder
- Aft tilt window with stainless steel frame
- Complete set of ceramic crockery and plates, glasses and stainless steel cutlery for 6 people
- Cupboards
- Extractor fan over cooking top
- Fridge 187 lit + freezer 43 lit 230V (24V through inverter)
- Microwave oven with grill
- Quartz/resin countertop with stainless steel sinks (2)
- Plisse fabric curtains on the side window
- "Venetian" blinds on aft window
- Vinyl floor



BRIDGE

- Automatic pilot Raymarine ST6002
- Barometer, clock and hygrometer
- Chart/plotter Raymarine LCD 12" colour with GPS
- Cigarette lighter outlet 12V
- Control station with full instrumentation
- Electrohydraulic powered steering
- Fully fitted carpets
- Helmsman seat
- Magnetical compass
- Main electrical panel
- MAN display or boat data management
- Storage spaces
- Tridata Raymarine ST60+ (Depthsounder, speed Log and water temperature)
- VHF
- Windshield wipers with washers (2) and timer

MASTER CABIN

- Bed-night tables with drawer (2)
- Cabinet with various lockers
- Car-Stereo CD with 2 loudspeakers
- Chaise-longue
- Double bed with mattress, pillows and bedspread
- Fixed window (2) with stainless steel portholes (2) on the sides and roll up blinds
- Fully fitted carpet
- Indirect lighting
- Reading lights (2)
- Upholstered bed headboard
- Ventilation under the bed
- Wardrobes (2) with one mirror inside and safe deposit box

MASTER BATHROOM

- Electric ceramic WC with fresh water and bidet
- Mirror
- Overhead locker and shelves
- Separate shower with safety glass door
- Stainless steel porthole
- "Venetian" blinds in fabric
- Washbasin with quartz/resin counter top
- WC control panel

VIP CABINS

- Double bed with mattress, pillows and bedspread
- Drawers (2) underneath bed
- Escape hatch with sliding cover
- Fully fitted carpets
- Headboard mirror over bed



VIP CABINS, cont.

- Plissé curtains
- Reading lights (2)
- Shelves
- Stainless steel openable portholes (2) with covers
- Upholstered bed headboard
- Ventilation under bed
- Wardrobe (2) one with mirror and safe deposit box inside

GUEST CABIN

- Beds (2) with mattresses, pillows and bedspreads
- Cabinet with storage space
- Drawers underneath bed (2)
- Fully fitted carpets
- Plissé curtains
- Reading lights (2)
- Shelves
- Stainless steel openable portholes (2) with covers
- Wardrobe

VIP AND GUEST BATHROOM

- Electric ceramic WC with fresh water and separate bidet
- Mirrors (2)
- Overhead locker and shelve
- Shower with plexiglass partition
- Stainless steel porthole
- Washbasin with quarzo/resina counter top
- WC control panel

CREW CABIN AT STERN WITH BATHROOM (OPTIONAL)

- Bed with mattress, pillow and bedspread
- Folding stainless steel washbasin
- Manual WC
- Mirror
- Plissé curtains
- Stainless steel portholes (2) with covers
- Wardrobe

FOREPEAK

- Anchor chain locker
- Inspection hatch
- Mooring line holder
- "Venetian" blinds in fabric
- Winch controls



ENGINE ROOM

- Access through cockpit hatch with ladder
- Automatic/manual fire extinguisher
- Bilge pumps
- Change over valve to allow engines to pump water from the bilge
- Diesel engine filters (Racor with bypass + Hummel)
- Electric blower
- Electric dashboard in engine room
- Fresh-water outlet for filling and washing
- Fresh water system 24V autoclave pump 24V with electronic control
- Fuel tank in fibreglass 2040 lit with integrated decanter and discharge
- Generator 3500W
- Inspection light
- Portable lamp
- Raw water engine filters
- Tool kit, if supplied by engine manufacturer
- Transparent gauge indicator in the fuel tank
- Water heater 30 lit 230V
- Watertight forward bulkhead

EQUIPMENT

- Bilge pump system with 5 electric pumps (3 automatic)
- Cathodic protection with zinc anodes
- Electric system consisting of:
 - 100Ah 24V generator battery
 - 185Ah 24V engine starting batteries (2)
 - 24V lighting throughout
 - 3500W generator (Gen set Fisher Panda 15.3KW diff from 3500W)
 - 370Ah 24V bank of batteries for service (4)
 - 50A 24V automatic battery charger
 - Electric outlets 230V throughout
 - Electronic and mechanical battery
 - Disconnecting switches
 - Inverter 24Vdc / 230Vac 1500W for refrigerator
 - Mechanical and electric battery parallel switch
 - Shore plug 32A 230V
- Electric WC system with fresh water
- Electrohydraulic powered steering
- Fire extinguishers
- Fresh water tank 710 lit
- Gray water sump pump with automatic electric pump
- Hot water system with water heater 30 lit 230V
- Remote engine and generator shut down
- Silenced underwater exhausts
- Trim tabs (Flaps)
- VHF system



Additional Equipment:

05499	Air-conditioning "tropical" (salon + cabins + 1 crew)
00214	Anchor Bruce type 30kg -diff-
00202	Bimini top in stainless steel on fly
03609	Bow thruster 8.7 HP
00748	Electric cooking top in lieu of std gas -diff-
06919	Curtains "Roman style" (simple) in master cabin -diff-
05844	Curtains "Roman style" (simple) in salon -diff-
00199	Cushions with back rest for cockpit benches (4 pcs)
00732	Crew cabin (additional) with WC and basin
01008	Ice maker with independent water tank
00010	Leather for interior sofas upholstery -diff-
00864	Lighting for stairs towards cabins
00901	Lights (cockpit / sidewalk / spoiler) additional couple
03010	Mirrored windows in cockpit diff.
00277	Remote control for electro-hydraulic gangway
00291	Shore cable extension (+10m)
00327	Shore fresh water intake
00117	System : black water with tank
00059	Table in cockpit in stainless steel/plexiglass
00258	Watermaker Idromar 130 lt/hr
00824	Watermaker : sterilizer for drinkable water UVA 220V
06609	Roll blind in master cabin - 2 nos.
04644	Chaise lounge master cabin : leather upholstery -diff-
03564	Name : sticker on fly "SunSat" (one colour) – 12 nos. (both side)
00915	Boat name on transom "SunSat" in black colour, font – Apple Chancery – 6 nos.
02703	Autopilot Raymarine control unit ST7000 dif from ST6000
02705	Autopilot Raymarine "Rate Gyro" flux additional
04675	Echo sounder Raymarine Echo-Box DSM300 with transducer
04667	Radar plotter Raymarine display E series -diff- (E120)
04664	Radar Raymarine antenna in radome for display C/E series 4KW - 24"
04671	Radar / Plotter Raymarine display / repeater E80
03361	Stabilizers Anti Rolling Gyro
02678	TV 20" LCD color screen 4/3 additional - saloon
01215	TV : electric raising device for TV 15"-20" - saloon
08434	Generator Fisher Panda 15.3KW diff from 3500W TV 15" (std) transfer to master cabin

Important Note:

- *Yachts offered are subject to still being available and on 'as is where is' basis. Every effort has been made to ensure that all particulars are correct. However, Pen~Marine is unable to guarantee their content; neither may they be used for contractual purposes.*

PHOTO GALLERY



Photos of sistership



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