



# LYAN

65' (19.81m) 2016 Ferretti Yachts 650  
Miami Florida United States



## OVERVIEW

**\$1,849,000**

|               |                        |                |                   |
|---------------|------------------------|----------------|-------------------|
| Manufacturer: | <i>Ferretti Yachts</i> |                |                   |
| Engines:      | 2 CAT                  | Hull Material: | Fiberglass        |
| Engine Model: | C18                    | Cruise Speed:  | 26                |
| Engine HP:    | 1150                   | Max Speed:     | 30                |
| Beam:         | 17' 3"                 | Cabins/Heads:  | 3 / 3             |
| Max Draft:    | 4' 11"                 | Fuel Type:     | Diesel            |
| Water:        | 140 G (529.96 L)       | Fuel:          | 997 G (3774.05 L) |





## Data Sheet

Category: Motor Yachts  
Condition: Used  
Model Year: 2016  
Beam: 17'3" (5.26m)  
Max Draft: 4' 11" (1.50m)  
LOA: 65' (19.81m)  
Cabins: 3  
Heads: 3

Maximum Speed: 30 Cruise Speed: 26  
Fuel Type: Diesel  
Hull Material: Fiberglass

Displacement: 90169 Fuel Tank: 997 gal  
(3774.05 liters)  
Fresh Water: 140 gal (529.96 liters)  
HIN/IMO: XFAF6507I516

## Engines/Generators

### Engine 1

CAT  
C18  
1150HP  
857.56KW  
Hours: 867

### Engine 2

CAT  
C18  
1150HP  
857.56KW  
Hours: 867



## Summary/Description

2016 65' Ferretti 650 "LYAN" Located In Coconut Grove This 2016 65' Ferretti Is Primed For Instant Handover "LYAN" Being The Sole 2016 65' Ferretti Yachts 650 Available Less Than 1000 Hours, She Is Powered By Desirable CAT C18's

### 2016 65' Ferretti 650 "LYAN" Located In Coconut Grove

This 2016 65' Ferretti Is Primed For Instant Handover

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She Is A Custom Prize Adorned With Numerous Attractive Options That Include:

Seakeeper, Upgraded Upholstery & Furniture, Routine Scheduled Maintenance, Premium Audio/Video Package Upgrades, and Much More!

**To Truly Grasp the Extent of Dedication The Owner Has Invested, Experiencing "LYAN" In Person Is a Must.**

## Manufacturers Provided Description

2016 **Ferretti 650** is the first in a series of models that are bound to set a new functional and technical standard for the "Yachts" product line below 70 feet in length.

Developed thanks to the cooperation between the Product Strategy Committee, Ferretti Group's Marketing Department, AYT&D - Advanced Yachts Technology & Design, and Studio Zuccon International Project, the project draws inspiration from the Ferretti 620.

The Ferretti Yacht 650 immediately strikes the eye for its extensively renovated profile. Its outer silhouette is characterized by an aerodynamic flybridge and new fiberglass decorative elements that "cut" through the profile of the glazing in the superstructure. An unprecedented decoration connects the windows of the three cabins below deck. The slender lines are further enhanced by the yacht's aft area, specifically designed to ensure easy and safe storage and launch of the tender while increasing the guests' on-board comfort. A tender lift has been developed, capable of lifting an over-3-meter-long tender that can be lowered into the water by a meter with respect to its original position, thereby allowing the vessel to be davit-free: a valuable attribute which provides an incredible amount of additional living space. As is the case on all models in the range, on this 65-footer the shipyard is proposing alternative layouts both on the sundeck - which also comes in the hard-top version - and inside the boat.

With **Ferretti Yachts 650**, the brand goes back to installing engines produced by Caterpillar. The boat is equipped with a pair of CAT C18: in the standard engine configuration - a pair of 1015 mhp C18 engines - the FY650 can indeed reach a cruising speed of 26 knots and a maximum speed of 30 knots. The optional engines (1150 mhp), in turn, can push the yacht to a cruising speed of 30 knots and a top speed of 33 knots. The range is 275 and 245 nautical miles, respectively,



at maximum speed, and 310 and 300 nautical miles, respectively, at cruising speed.

## Key Features/Upgrades

- Sunbrella Horizon Upholstery on Bridge, Aft Deck
- Custom Bow Cushions with Custom Pillows
- Regular Basis and Washed Weekly.
- Custom Quartz Countertops
- Seakeeper
- Condaria Chiller System
- Separate Miele Washer and Dryer
- Isinglass Replaced (
- Upgraded JL Sound System
- Upgraded 7X LED White Lights
- Upgraded Glendinning
- Upgraded Fenders with Covers
- Bow Thruster & Stern Thruster
- Furuno Screen (updated with Navionics)
- ZF Throttles
- Standard horizon 2x Stand Alone VHF
- Autopilot Furuno
- Gaggeneau Grill on Bridge
- Underwater Lights (4X RGB)
- AT&T Netgear 5G Wifi Router
- Teak Port Side 8 step Ladder
- Eufy Security Camera
- Dimmer Lights
- MS-NRX200i Audio Control

## Upgrades

2023

- Isinglass replaced
- AC Insulation replaced in engine room
- All batteries replaced
- Bottom painted with all new zincs
- Fresh engine service 11/2023 including generator.

2021 & 2022

- Sunbrella Horizon Upholstery on Bridge, Aft Deck (2022)
- Custom Quartz Countertops In Galley (2021)
- Sink and Faucets Replaced (2021)
- White leather couches Replaced In Salon

## Factory Options

- Conventional oven
- Gyro stabilizer
- Drainage for washer and dryer
- Raritan ice maker connected to water tank
- Furuno series FAP autopilot
- Mini Hi-Fi Fusion AV750 CD/DVD (3)
- Multi-data Furuno instruments
- Not supply Hi-Fi in master cabin
- Decoder SAT HD (4)
- TV 40" lcd/led A/NTSC
- TV electric raising device
- TV 24" A/NTSC
- TV 22" lcd/led A/NTSC US version (3)
- Additional mooring cleats (couple)
- Bigger diameter of steering wheel
- Pilot seat with reclining backrest
- Teppan Yaki hob
- External cushions with draining foam
- Reading light
- Courtesy lights on side gates
- Plotter: additional cartridge
- Waterline
- Empty dome for KVH TV6
- Antenna TV SAT KVH M7 HD
- Furniture decor
- Retractable electro-hydraulic gangway
- Not supply antenna TV terrestrial with control unit
- Not supply loudspeaker
- External speakers JL brand
- Radar plotter Navnet tzt2 15"
- Automatic cable reels and remote control
- Wooden floor salon / entrance galley
- Head bed board and bed frames cabins
- Sofa/chaise lounge in the master
- Radar plott on bridge Furuno tzt2
- Table in teak with extension
- Carpet in cabins
- Curtains
- Bed covers
- Decorative cushions
- Loudspeaker JL
- Radar radome painted in gray color
- Steel anchor
- Furuno radar radome
- Gel-coat
- Exportation cost
- Canvas package
- Hard top with cover
- Cockpit teak with grey lines like grey deck
- Teak on fly with gray caulking

- Teak caulking in gray color in lieu of black spoiler
- Teak on sidewalks with grey caulking
- Painting N.2 Dome color grey
- Dishwasher 6 covers
- Miele washer
- Dryer Miele 240 V 60Hz in crew quarter
- Table in the cockpit in sealed teak painted wood
- Shore fresh water intake
- Roll blind in VIP/guest cabin - each - (3)
- Lights underwater light -each- (2)
- Led lights on sidewalks (couple)
- Lighting for stairs towards cabins
- Searchlight electrically controlled (big rectangular)
- Chair for cockpit additional -each- (4)
- Refrigerator on the fly 50 liters
- Control station in the cockpit fixed with cover
- Crew cabin: additional folding bed
- System: connection of the crew wc to the holding tank
- Smoke separator for gen. each (4-19KW) 2"
- Mooring winch (2)
- Salon curtains electrically-driven lifti
- Electrical raising for curtains in master cabin
- Electrical raising for roll blinds -each-
- Cooler drawer in salon
- WC with bidet (3)
- Sea recovery AWC 800 AC water-maker
- Stern thruster with watertight engine 10.7 HP (double propeller)
- Leather for interior sofas upholstery
- Mosaic: shower-walls in master bathroom
- Marble top in cockpit

## Main Deck

- Access to aft platform (2) through a GRP step and a stainless steel gates (2)
- Access to crew area through non-slip steps from port support
- Access to the engine room through an hatch with s/s handle and a stainless steel and teak ladder
- Access to the flybridge through GRP and teak steps, stainless steel handrail
- Aft platform with storage, hydraulic lifting platform (450kg) and foldaway bathing ladder,
- Aft sliding door and tilting window, both with stainless steel frames
- Boat hook
- Bow hawse in stainless steel
- Bow pulpit with side rails and side gates
- Bruce style anchor (Kg 30, mt. 75 chain, 12 mm diameter)
- Cockpit cabinet with wooden counter top and storage
- Cockpit lighting
- Cockpit sofa
- Cylindrical fenders (6) and spherical fenders (2)
- Electric anchor windlass (1700W) with controls at bow, main helm position and flybridge helm position

- External acoustic alarm for bilge water level at bow and at stern
- Fender covers with Ferretti logo
- GRP deck flooring with non-slip surface
- Hand-held shower with hot/cold fresh water on the aft platform
- Hatches (2) to forepeak
- Mooring line holder in the forepeak
- Mooring lines (4, 12 mt)
- Mooring stations (2) with GRP covers, storage space for mooring lines
- Perimetrical curtain rod for canopies (cockpit)
- Protective shades for front and side windows in black mesh
- Pull handles in the engine room (engine and generator shut down, air intakes (2) and ventilation fan shut off, activation of fire extinguishing system)
- Sea water fire fighting hose and chain wash down at bow
- Sink with sea water and hot/cold fresh water in the mooring station
- Stainless steel and teak cockpit table
- Stainless steel cleats 1 / 3 boat
- Stainless steel deck hardware
- Stainless steel mooring cleat: at stern (2), at midship (1 for each side) and at bow (2)
- Stern (2) and bow (2) fairleads
- Storage space (2) in the stern bench
- Storage space in the port side support
- Sun-lounge pad at bow with sunbathing cushions
- Teak cockpit flooring and steps to side decks

## Salon

- Aft tempered glass sliding door with stainless steel frame
- Air conditioning
- Cabinets with shelves
- Dining area (2 sofas, extensible glass dining table (1300-1700x800mm))
- Fitted carpet
- Hi-Fi system Home Cinema (2+1)
- Indirect lighting
- Roman blind (single) on side windows
- Side window with tilt opening
- Steps covered with fitted carpet leading to the galley
- TV LED 32" or equivalent
- Venetian blinds on aft sliding door

## Galley

- Aft tilting window with stainless steel frame
- Air conditioning
- Cabinets with shelves and drawers
- China tableware, glasses and stainless steel cutlery for 10
- Extractor fan over cooktop
- Fridge (lt. 187) + freezer (lt. 43 120V, 24V through inverter)

- Microwave oven with grill
- Overhead kitchen cabinets
- Stainless steel sinks (2) with hot/cold fresh water
- Venetian blinds on aft tilting window
- Vinyl fabric flooring
- Nespresso Machine

## Main Helm

- Air conditioning
- Automatic pilot control unit
- Barometer, clock and hygrometer
- Chartplotter with LCD color display and
- GPS
- Cigarette lighter outlet (12 V)
- Display for boat data management
- Electric steering
- Electronic controls for engine clutch and throttle with easy-dock and auto-troll functions
- Electronic digital chain counter
- Fitted carpet
- Helmsman seat with manual movement
- Instant parallel battery
- Magnetic compass
- Main electric panel
- Main helm position with full instrumentation
- Radar (with LCD display)
- Side window with tilt opening
- Synoptic switchboard with alarms
- VHF
- Windscreen wipers (2) with timer

## Flybridge

- Access to the cockpit through GRP and teak steps, stainless steel handrail
- Cockpit stairs skylight
- Co-pilot seat
- Cover for helm position, helmsman seat, sofa and cabinet
- Fully fitted cabinet with storage and sink
- GRP radar arch (radar support, antennas, signals)
- Life jackets (10)
- Life-buoy with floating lifeline and luminous buoy
- Liferafts (2) for 10 (6+4)
- Lighting on the flybridge
- Navigation lights
- Plexiglass and stainless steel front and side deflector
- Portable spotlight 1/2 mile range, 12 V
- Railing



- Sofa with storage space underneath
- Stainless steel signal/flag mast
- Sun lounge pad with cushions
- Table
- TV Antenna
- Warning horn with compressor
- Watertight loudspeakers (2)

## **Flybridge Helm Position**

- Electric steering
- Electronic controls for engine clutch and throttle with easy-dock and auto-troll functions
- Helmsman bench
- Instrument board with electric opening
- Mini Hi-Fi, watertight with USB socket
- Outlet 12 V
- Radar, chartplotter, GPS and autopilot with LCD color display
- Rudder angle indicator
- Second steering position equipped with instrument and alarms
- VHF

## **Lower Deck**

- Access to the main deck area through steps covered with fitted carpet
- Fitted carpet
- Locker, shelves

## **Master Cabin**

- Air conditioning
- Bedside cabinets (2)
- Cabinet with shelves
- Chaise-lounge
- Double bed with mattress, pillows and bedspread
- Drawers
- Drawers underneath bed
- Fitted carpet
- Hull window (2) with openable stainless steel porthole and roll-up cover
- Indirect lighting
- Mini Hi-Fi
- Natural ventilation under bed
- Reading lights (2)
- Roman blind (single)
- Safe
- TV outlet
- Upholstered headboard

- Walk-in wardrobe with hanging rail and mirror

## **Mater Head**

- Air conditioning
- Electric ceramic WC
- Fabric Venetian blinds
- Lockers
- Mirror
- Shower with tempered glass door, wooden tray and bench, openable stainless steel porthole
- Stainless steel openable porthole
- Washbasin with Corian countertop
- WC control panel
- Wooden flooring

## **VIP Cabin at Bow**

- Air conditioning
- Double bed with mattress, pillows and bedspread
- Drawer underneath bed
- Escape hatch
- Fitted carpet
- Hull windows (2) with stainless steel openable portholes
- Mirror
- Natural ventilation under bed
- Reading lights (2)
- Roman blind (single)
- Shelves
- Upholstered headboard
- Wardrobes (2) with mirror

## **VIP Cabin Head**

- Air conditioning
- Electric ceramic WC
- Fabric Venetian blinds
- Lockers
- Mirror
- Shower with tempered glass door, wooden tray and bench
- Stainless steel openable porthole
- Washbasin with Corian countertop
- WC control panel
- Wooden flooring

## Crew Cabin

- Access to the main deck area through non-slip steps
- Air conditioning
- Bed with mattress, pillow and bedspread
- Bedside table
- Cabinets with lockers
- Fitted carpet
- Stainless steel openable portholes
- Wardrobe

## Guest Head

- Air conditioning
- Electric ceramic WC
- Mirror
- Overhead lockers and shelves
- Shower with plexiglass partition
- Stainless steel openable porthole
- Venetian blinds in fabric
- Washbasin with Corian countertop
- WC control panel
- Wooden flooring

## Crew Head

- Electric WC with fresh water
- Lockers
- Mirror
- Shower with waterproof curtains
- Stainless steel openable porthole
- Washbasin with hot/cold fresh water

## Engine Room

- Access to the cockpit through a hatch and a stainless steel and teak ladder
- Air intakes (2)
- Change over valves (2) for emergency water pumping from the bilge
- Electric bilge pump
- Electric ventilation fan (2)
- Fire extinguishing system with automatic/manual control
- Fresh-water outlet for filling and washing
- Fuel tank level indicator
- Generator (21,5 kW)
- GRP fuel tank (lt. 3700) with settling tank and discharge
- Portable lamp

- Racor diesel engine filters (2) with bypass
- Racor diesel gen set filter
- Water filter for generator cooling system
- Water filters (2) for engine cooling system
- Watertight forward bulkhead
- Wooden flooring with non-slip

## Propulsion and Control Equipment

- Bow thruster 8,7 HP
- Electric steering
- Stuffing box with drip-less shaft seal, low maintenance
- Underwater silenced exhausts
- V-Drive transmission
- Stabilization systems
- Interceptors

## Electronic Equipment

- VHF (2)
- Navigation
- Autopilot control unit (main helm position)
- Chartplotter with LCD colour display and
- GPS (main helm position)
- Radar (with LCD display)
- Radar, chart plotter LCD display with autopilot (flybridge helm position)

## Systems

- Fire extinguishing system
- FM200 fire extinguishing system in the engine room with automatic/manual control
- Portable fire extinguishers
- Pull handles in the engine room (engine and generator shut down, activation of fire extinguishing system)
- Smoke detection alarm system in the engine room
- Smoke detectors in each area: salon, master, vip , guest, crew and thruster
- Storage
- Air conditioning system
- Air conditioning Btu 60.000

## Electrical System

- 1 Dolphin 12V 10A 115-230 battery charger for generator
- Automatic battery charger (24V) for auxiliary service batteries, reduced engine battery charge
- Battery disconnecting switches: mechanical (engine room) and electronic (cockpit)
- Breaker box

- Carling Switch 50 A for shore supply
- Cathodic protection with zinc anodes
- Double Electric outlets (120 V) in each plate
- Galvanic isolator (50 A)
- Generator starting battery 12V
- Ground connection for sea water intake and railings
- Ground fault interrupters 120V - 6mA
- Group of 24V auxiliary service batteries low water less
- Group of 24V batteries for engine starting low water Less
- Inverter (24 V dc / 120 V ac) for fridge
- LED Lighting throughout 24 V
- Manual battery disconnecting switch for generator
- Mechanical (cockpit) and instant (main helm position) electric battery parallel switch
- Preparation for decoder: cable 120V + F connector + TV SAT antenna cables in all cabins
- Preparation for TV in all cabins: cable
- 120V + F connector + TV antenna cables
- Shore plug( 50 A 120/240 V)
- Shore power GFI 50A-30mA
- Bilge system
- Electric bilge pump (engine room, accommodation space)
- Electric pumps (5) (aft platform, engine room (2), accommodation space, crew area)
- Emergency bilge suction pipe (engine room) through engine cooling pump
- Sanitary and water systems
- Automatic grey water discharge system
- Black water system with tank
- Black water tank: deck connection for tank pumping out
- Electric WC system with fresh water
- Fresh water autoclave pump (24 V) with electronic control
- Fresh water tank (lt 530)
- Grey water system with tank
- Independent sea water intake for air conditioning with filter
- Independent sea water intake for sea water system with filter
- Independent sea water intake for water maker with filter
- Sea water autoclave pump for washing and fire fighting with hose at bow
- Water heater (120 V, 80 lt)































































































