



Legacy Line I 40

Builder: Falcon Yachts

Naval Architect: Falletta/Ausonio

Exterior Design: Quartostile

Interior Design: Quartostile

Delivery time: 16 months after décor approval

Asking price:

TYPE OF YACHT

Twin-screw fast displacement diesel motor-yacht

MATERIAL

Hull structure and superstructure in aluminium alloy suitable in a marine environment.

Plates: Aluminium Alloy 5000 series

Stiffeners and profiles: Aluminium Alloy 5000 and/or 6000 series

CLASSIFICATION

The Yacht will be built in accordance with the Rules of Classification Society – RINA current at the time of signing of the Agreement and will be suitable for short range commercial navigation with following class notation:

RINA: RINA: C $\square$ HULL • MACH, Y, SHORT RANGE

DIMENSIONS

LENGHT OVERALL	40 M. – 131”
LENGHT ON WATERLINE	33,70 M.
BEAM	8,30 M
MAX DRAFT	1,80 M.
DISPLACEMENT AT FULL LOAD	197 T
GROSS TONAGE	380 GT

PROPULSION

MAIN ENGINES	2 x MTU 16V2000 M96L
PROPELLERS	2 x screw propellers, fixed pitch, 5 blades
GENERATORS	2 x Kohler 75 kW
TRANSMISSION	2 x ZF 5350 SERIES
STABILIZER	Zero speed (2x fins stab., one each side)
BOW THRUSTER	50 kW Electric 400V-50Hz approx

PERFORMANCE

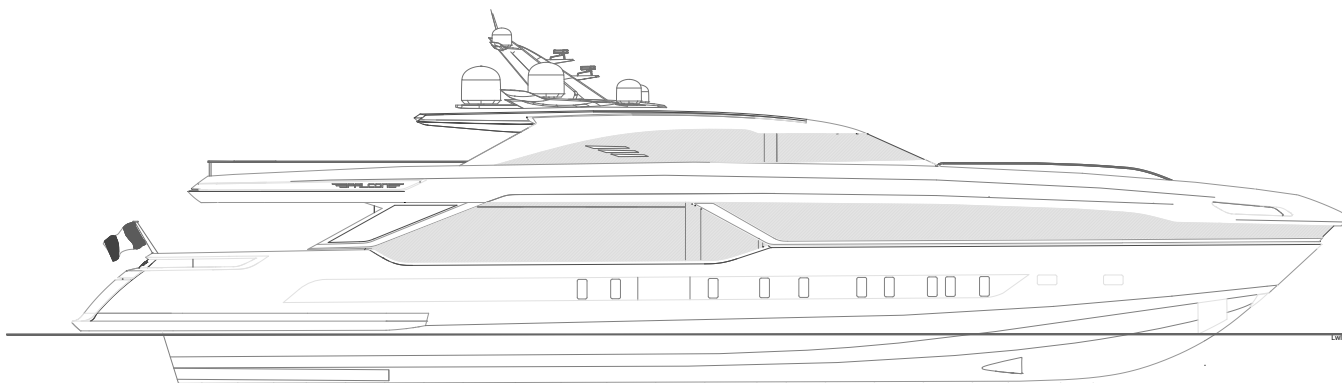
MAX SPEED HALF LOAD	27 Knots approx
CRUISING SPEED HALF LOAD	22 Knots approx
RANGE AT ECONOMICAL CRUISING SPEED	TBC

TANK CAPACITY

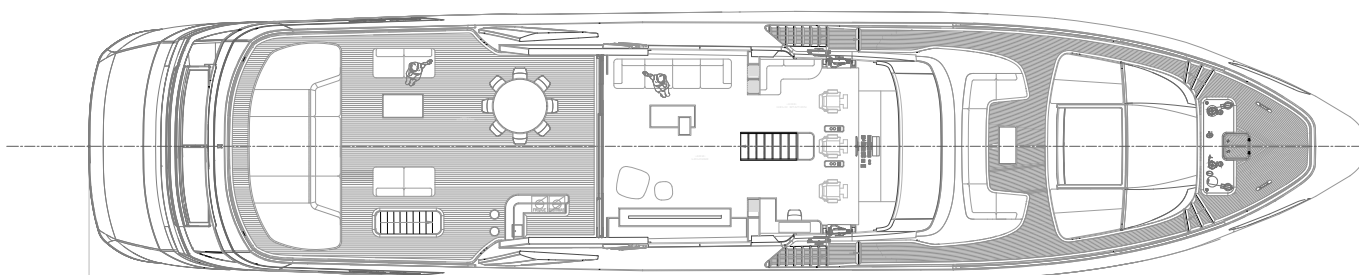
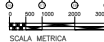
FUEL CAPACITY	25.000 Lt. approx
WATER CAPACITY	3.000 Lt. approx
GRAY & BLACK WATER	4.000 Lt. approx

ACCOMODATION

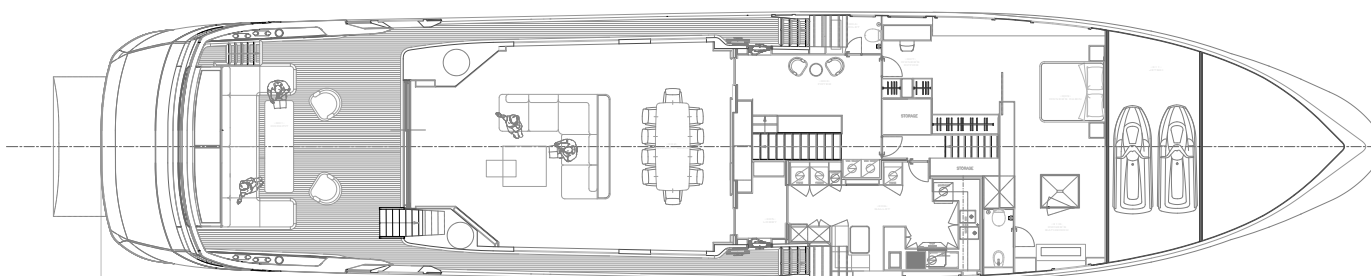
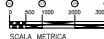
GUEST CABINS	1 Owner's suite + 2 VIPs +2 Guest cabins
CREW CABINS	1 Captain + 2 twin crew



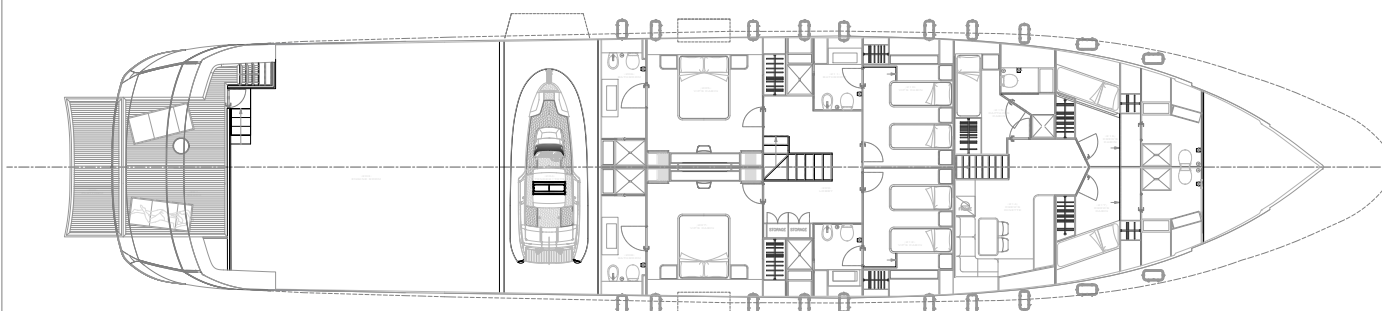
PROFILE



UPPERDECK



MAINDECK



LOWERDECK



NOTE ON GENERAL ARRANGMENTS

There is the possibility of fully open beach area.

Additional notes:

All of the models and brands indicated below are for budgetary reference only.

ONBOARD SYSTEM

FUEL SYSTEM

Two clean fuel oil day tanks with fuel purifier system.

BILGE/FIRE-FIGHTING PUMPO SYSTEM

- 2 x Pumps Gianneschi
- 1 x Bilge Oily water tank with capacity according to tank capacities
- 1 x emergency pump outside engine room

AIR CONDITIONING SYSTEM

The yacht will be completely ventilated by natural, mechanical ventilation or air conditioning systems, depending on the areas.

The air conditioning is tropical system, Condaria or equivalent chiller unit.

DECK EQUIPMENT

BOW

- 4 mooring bollards in SAE316L
- 2 Fairleads with rollers in SAE316L
- 2 Electric Windlasses 5500W each, with local controller from wheelhouse and remote control
- Anchor pocket in SAE316L
- High resistance anchor chains with chain counter, length 110m, two of ø 16,
- Two high holding power anchors 160kg each

SIDES

- 4 Mooring bollards in SAE316L
- 4 Fairleads in SAE316L

STERN

- 4 Mooring bollards in SAE316L
- 2 Fairleads in SAE316L
- 2 Aft capstans of 4000W

NOISE, VIBRATION AND INSULATION MEASURES

Insulation will be carried out taking into account fire, thermal and noise requirements and will be installed on board according to insulation plans and details developed by the Naval Architect. The plans will be approved by the Flag State authority and the Classification Society and Flag as required for the fire safety aspects. The insulation plan will take into account the indications of the acoustic consultant.

Glass wool, mineral wool or similar insulation is to be used throughout the accommodation at all deck levels.

All insulation material is to be a tight fit against structures, hull, decks and superstructure and is to be foil sealed and taped on its inner surface, thereby precluding the risk of loose fibres escaping to the atmosphere.

Where several types of insulation are required in a given location, the requirements for fire insulation shall have precedence and, where needed, acoustic or thermal insulation is to be applied over the fire insulation. In all cases the insulation is to be consistent with the air conditioning and acoustical requirements.

The following items have been taken into consideration:

- Flexible installation of engines, gears and gen-sets
- Structure under the main deck in the engine room
- Construction of casings
- Application of absorbing compounds in specific areas
- Flexible installation of all noise and vibration producing equipment items
- Expansion joints in pipelines
- Mufflers and sound dampers on generators exhaust

TENDER AND JET SKI

Tender

- Floodable Garage door on starboard side suitable for a 6,20 m tender

Jet ski

- Bow garage with travel lift
- 2 Jet ski Sea Doo RXP-X

HOUSEHOLD APPLIANCES

MAIN SALON

- 2 wine cooler
- 1 Ice-maker

GALLEY MAIN DECK

- 4 fridge/freezers;
- 1 oven;
- 1 cooking top;
- 1 Grill;
- 1 Dishwasher;
- 1 Ice-maker
- 1 Hood

AFT DECK

- 1 fridge

UPPER DECK (AFT AREA)

- 2 fridge
- 1 Ice-maker
- 1 Dishwasher
- 1 grill

CREW MESS LOWER DECK

- 1 mirco-wave
- One fridge

- 1 dishwasher

CREW LAUNDRY LOWER DECK

- 1 washing machine professional
- 1 dryer machine professional

PANTRY MAIN DECK

- 1 fridge
- 1 icemaker
- 1 wine cooler

MASTER SUITE

- 1 fridge

GUEST CABINS

- Each (4) one fridge

SAFETY EQUIPMENT

According to Class and Flag requirements

NAVIGATION SYSTEMS

WHEELHOUSE

- N.5 Monitor Hatteland 24" touch screen
- FURUNO NAVNET TZT2 Black Box with chart data megawide mm3 e remote controller MCU-004
- Hub Navnet TZT: Ethernet hub Furuno 101 with converter SD-50B-12
- Professional navigation PC & Maxsea timezero professional
- Radar #1: FURUNO DRS25A-NXT UHD Solid state
- Radar #2: FURUNO X BAND FAR2228BB (Wheelmark)
- N.2 GPS/Heading sensor: NMEA 2000 SCX-20
- NMEA 2000 Junction box
- Network Sounder #1: DFF3D Multibeam
- Transducer #1: Multibeam B54 Thru-Hull Bronze
- Network Sounder #2: BBDS1
- Transducer #2: B744VL Bronzo
- Autopilot: Simrad AP70 MK2 IMO Pack analog with remote unit FU-80 helm seat
- Wind weather sensor AIRMAR 220WX
- Furuno AIS Transponder
- Navtex receiver NX7008 (Wheelmark)
- BNWAS System (Wheelmark)
- Heading Sensor SC-70 (Wheelmark)
- Navigation doppler speed log (Wheelmark)
- Main VHF Furuno FM8900S (GMDSS) + Antenne
- EPIRB Safesea pro cat1 GPS auto
- VHF Safesea V100 (GMDSS)
- SART Safesea S100

CREW MESS/ DINETTE

- Furuno Navnet TZT3 16"
- VHF Remote handset HS-4800 with speaker SP-4800

ENGINE CONTROL ROOM

- 1 x Monitor hatteland HD 15T21MMD 15" CCTV43222222
- 1 x 9003 substation for headset engine room
- 1 x 9001 indoor unit

STEERING GEAR ROOM

- 1 X RF14XU FEEDBACK AUTOPILOT
- 1 X COMPASS REPETER RD-50
- 1 x 9003 - SUBSTATION FOR HEADSET

WING STATIONS

- 1 X FURUNO FI-70 MULTIFUNCTIONS DISPLAY DATA REPEATER
- 2 X SIMRAD VHF HS 35 WIRELESS
- 1 X 13" Touchscreen Monitor for CCTV control/Display

CCTV EQUIPMENT

- 9 X CCTV AXIS camera PTZ P5514-E (1 X Arch, 1 X Flybridge, 3 X External Main Deck, 2 X Engine Room, 1 X Garage, 1 X Beach Area)

NETWORKING

- 1 X NETGEAR GSM7248P 48 PORT POE
- 1 X NETGEAR GS748T 48 PORT
- 1 X NETGEAR WC7600 Wireless Controller
- 12 X A.P. NETGEAR WAC720
- 1 X PEPLINK MAX-HD4-LTE E T
- 2 X BANTEN WI-FI ANTENNA 02188

VOICE COMMUNICATION

- 1 X PANASONIC KX-NS500NE
- 2 X IP PHONES PANASONIC KD-DT543NE (WHEELHOUSE, E.C.R)
- 15 X PANASONIC KX-NS0154CE DECT MULTI CELL
- 18 X PANASONIC KW-TCA185CE CORDLESS PHONE

SAT ANTENNA

- 1 X SAT INTELLIAN TV SAT T100 STAB W
- 1 X INTELLIAN VSAT V100GX 3-AXIS

MAIN DECK HI-FI

- 1 X TV UHD 55" SAMSUNG UE55KS7000
- 2 X SUB FOCAL 1000F
- 6 X FOCAL IW 1003 Be SPEAKERS
- 1 X A/V RECEIVER DENON AVR-X4300H
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 4GEN 32GB
- 1 X APPLE IPAD AIR 2
- 1 X SATELLITE DECODER
- 4 X FOCAL IW 1003 Be SPEAKERS
- 1 X TV UHD 55" SAMSUNG UE55KS7000
- 6 X JAMES QX620M
- 1 X JAMES 1000 PTM
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 4GEN 32GB
- 1 X APPLE IPAD MINI 4 16 gb
- 1 X SATELLITE DECODER

BEACH AREA HI-FI

- 4 X JAMES QX520M
- 2 X JAMES QX1010M WOOFER
- 1 X APPLE AIRPORT EXPRESS
- 1 X SONOS AUDIO CLIENT CONNECT
- 1 X APPLE IPAD MINI 4 16 gb

OWNER'S SUITE MAIN DACK HI-FI

- 1 X TV UHD 55" SAMSUNG UE55KS7000
- 1 X SUB FOCAL 300P
- 5 X JM LAB IW 1002 SPEAKERS
- 1 X A/V RECEIVER DENON AVR 4300H
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 4GEN 32GB
- 1 X APPLE IPAD AIR 2
- 1 X SATELLITE DECODER

OWNER'S BATHROOM HI-FI

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- 2 X FOCAL IC 706 VST SPEAKERS
- 2 X CRESTON TSW-560 5" IN WALL TOUCH SCREEN

CABIN LOWER DECK

FORE PORT GUEST CABIN

- 1 X TV 32" SAMSUNG UE32K5500
- 2 X JM LAB IW 706 SPEAKERS
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD MINI 16 GB
- 1 X SATELLITE DECODER

FORE STARBOARD GUEST CABIN

- 1 X TV 32" SAMSUNG UE32K5500
- 2 X JM LAB IW 706 SPEAKERS
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD MINI 16 GB
- 1 X SATELLITE DECODER

AFT PORT VIP CABIN

- 1 X TV UHD 55" SAMSUNG UE55KU6400
- 4 X JM LAB IW 706 SPEAKERS
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD MINI 16 GB
- 1 X SATELLITE DECODER

AFT PORT STARBOARD VIP CABIN

- 1 X TV UHD 55" SAMSUNG UE55KU6400
- 4 X JM LAB IW 706 SPEAKERS
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD MINI
- 1 X SATELLITE DECODER

MAIN DECK

AFT DECK

- 1 X TV UHD 55" SAMSUNG UE55KS7000
- 6 X JAMES QX620M
- 1 X JAMES 1000 PTM
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD MINI
- 1 X SATELLITE DECODER

FORE UPPER-DECK

- 1 X TV UHD 55" SAMSUNG UE55KS7000
- 6 X JAMES QX520M
- 2 X JAMES 43 OWM SPEAKERS
- 2 X JAMES 1500 PTM
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 4GEN 32GB
- 1 X APPLE IPAD MINI 4 16 gb

OWNER'S CABIN

- 1 X TV UHD 55" SAMSUNG UE55KS7000
- 1 X SUBFOCAL 300P
- 5 X FOCAL IW 1003 Be SPEAKERS
- 1 X A/V RECEIVER DENON AVR X-4300H
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD AIR
- 1 X SATELLITE DECODER

UPPER DECK

- 1 X TV UHD 55" SAMSUNG UE55KS7000
- 10 X JAMES QX520M
- 1 X JAMES 1500 PTM
- 1 X JAMES 1200 PTM
- 1 X JAMES QX3LRM SOUNDBAR
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD MINI 16gb
- 1 X SATELLITE DECODER

CREW MESS

- 1 X TV LED SAMSUNG 32" UE32K5500
- 2 X JM LAB IW 106 SPEAKERS
- 1 X PLEX CLIENT A/V MEDIA PLAYER VOD
- 1 X APPLE TV 32GB
- 1 X APPLE IPAD MINI 16 gb
- 1 X SATELLITE DECODER

CREW CABINS X 3 HI-FI

- 2 X TV LED SAMSUNG 22" K5000
- 1 X SATELLITE DECODER

DOMOTIC SYSTEM

- LUTRON DIGITAL MEDIA CONTROL SYSTEM PROCESSOR
- SONNEX AMPLIFIER SYSTEM
- LUTRON APP INTERFACE SOFTWARE

Please note that this commercial spec should be used for private customer presentations only, not for publication on any websites.

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