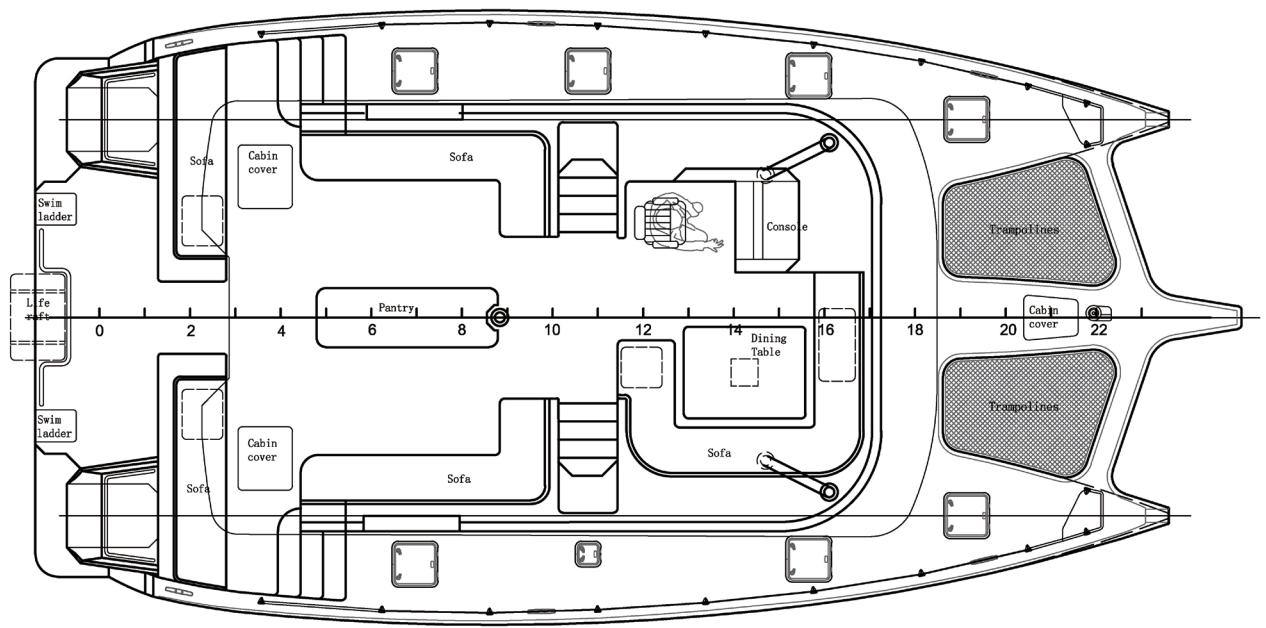


FMA[®]

FMA430P Catamaran



FMA430P Catamaran Specifications

	LENGTH OVER ALL	13.31M	41.67FT
	BEAM	6.82M	22.30FT
	LENGTH WATERLINE	11.20MM	36.65FT
	DRAFT	0.92M	3.01FT
	DEPTH (MLD)	1.80M	5.90FT
	DISPLACEMENT	16T	35273LB
	FUEL STORAGE CAPACITY	900L	237GAL
	WATER CAPACITY	800L	211GAL
	SEAWATER DESALINATION	1300L	343GAL
	ENGINE	2x150HP, 2x200HP, 2x250HP, 2x300HP, 2x350HP, Outboard	



HULL AND DECK

Standard

Premium

- FRP with vinyl ester resin infused E-Glass uni-directional, quad axial cloth and foam core

- AOC gel coat hull and deck

- Trampolines on bow

- Foam core bulkheads and cabin soles

- Contrasting non-skid flooring

- Bronze thru-hull fittings

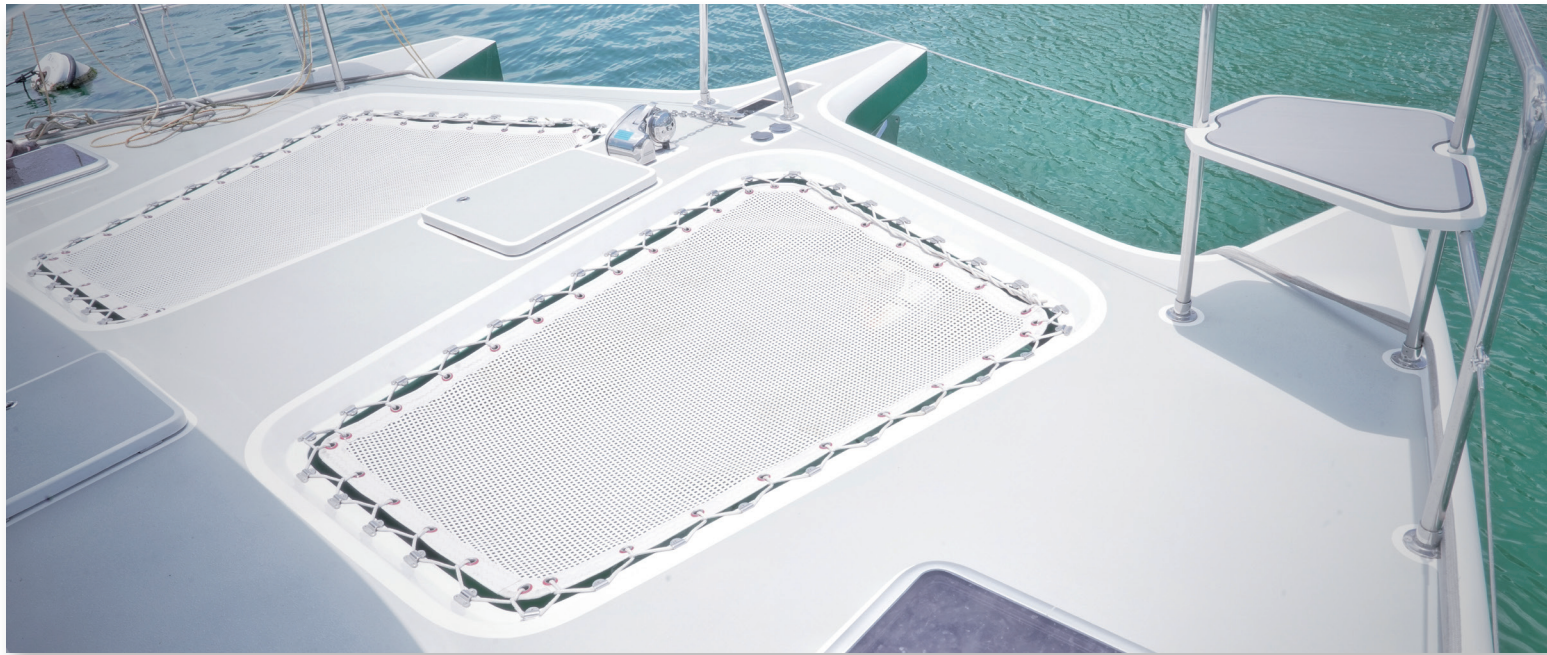
- Hull and deck laminated and bonded

- 8 portlights in hull

- Double layer laminated safety glass salon windows

- Anchor and stowage lockers forward

- Engine access hatches on transoms



DECK HARDWARE

Standard

Premium

- 8 opening deck hatches – Lewmar

- SS stanchions

- SS transom handrails

- SS pulpits with seats

- 6 SS 10" cleats

- 1 SS 10" midship spring cleats

- Two (2) deck water fillers

- Deck fuel filler

- Two (2) deck waste pump outs

- 2 showers on transom

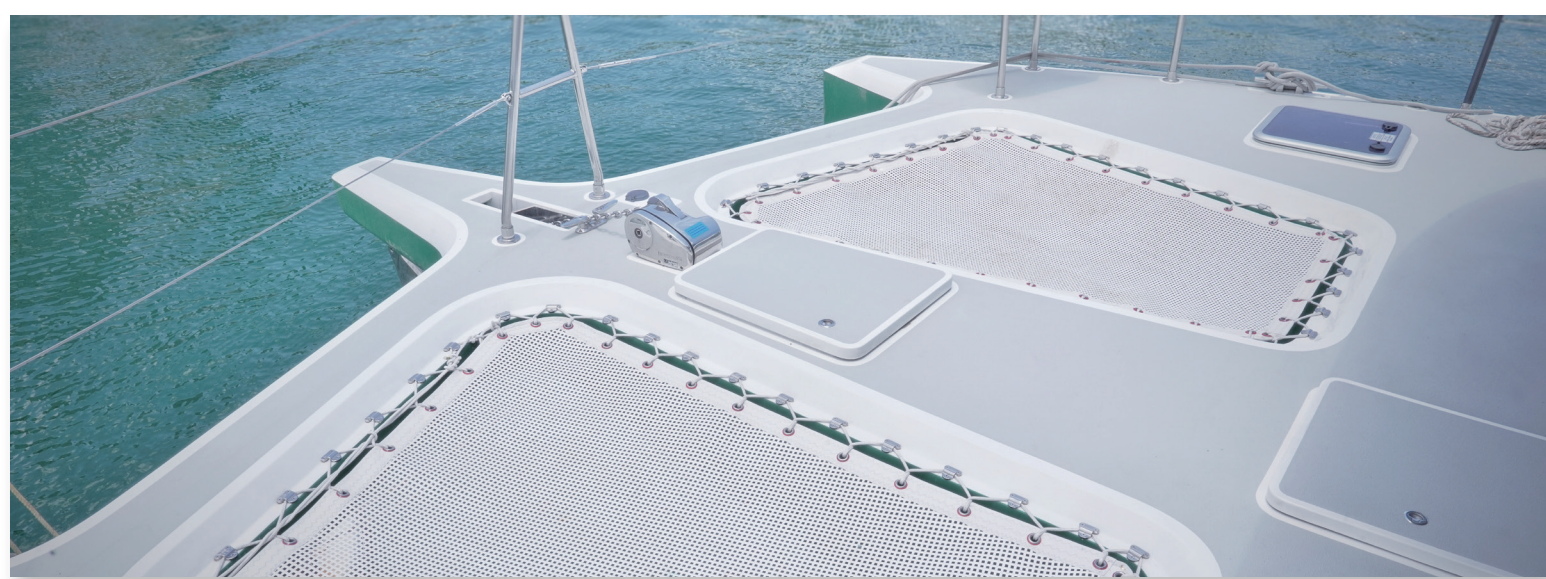
- Electric anchor windlass

- Anchor and 60 m (200 ft) chain

- Eight (8) fenders

- Six (6) docklines: 4 x 20 m (65.6 ft) and 2 x 25 m (82 ft)

- Seawater anchor/deck wash-down system



COCKPIT

Standard

Premium

- An engine hatch on each of the port and starboard sides of the aft deck.

- Two 4-person long sofas are located on the aft deck at the stern

- Two L-shaped sofas, each seating five people.

- Long bar counter

- Two staircases lead to the passenger cabins.

- Large dining table

- Equipped with a large U-shaped sofa that can seat 8 people for dining.

- Closed cell foam settee cushions upholstered in fabric

- Storage under seating

- Contrasting non-skid flooring

- 4 cockpit stereo speakers

- Life raft storage locker at aft end of the cockpit

- SS accent overhead lighting

- Courtesy floor lighting

- Embedded marine refrigerator

- FRP cabinets

- Custom storage



AFT STATEROOM(Starboard)

Standard

Premium

- Double berth
- Storage under berth
- Locker with shelf storage
- SS overhead light fixtures
- SS reading light
- Courtesy floor nightlight
- Panoramic forward and side view through fixed windows
- Large overhead hatches with shades and screens
- Solid natural teak or hardwood cabin sole



STARBOARD HEAD AND SHOWER

Standard

Premium

- Shower compartment FRP
- Electric flush toilet -albinus
- Granite counter top with basins
- FRP cabinet
- Mirror
- SS accent overhead LED light fixture
- Courtesy floor nightlight
- SS tissue roller
- SS towel/clothing loops and hooks
- Large overhead hatch with shade and screen



FORWARD STATEROOMS (Starboard)

Standard

Premium

- Double berth

- Drawer storage under berth

- Wardrobe

- SS overhead light fixtures

- SS reading light

- Courtesy floor nightlight

- Portlight

- Large overhead hatch with shade and screen

- Solid natural teak or hardwood cabin sole

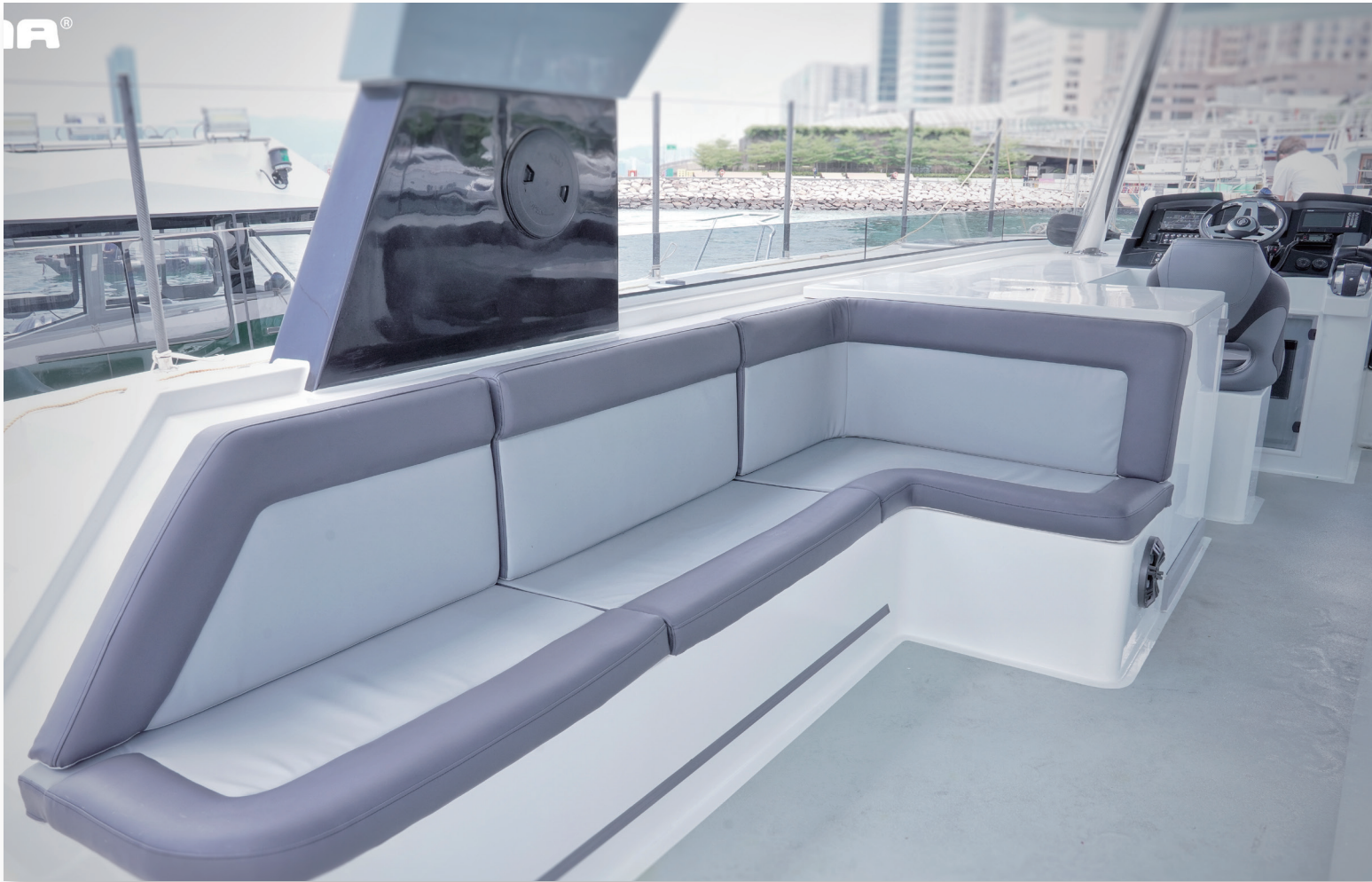


AFT STATEROOMS (Port)

Standard

Premium

- Double berth
- Storage under berth
- Large hanging locker with shelf storage
- SS overhead light fixtures
- SS reading light
- Courtesy floor nightlight
- Portlight
- Large overhead hatch with shade and screen
- Solid natural teak or hardwood cabin sole



PORT SAILOR'S BED	Standard	Premium
● Bunk Bed		
● Drawer storage under berth		
● Clothes cabinet for folding storage		
● SS overhead light fixtures		
● SS reading light		
● Courtesy floor nightlight		
● Portlight		
● Large overhead hatch with shade and screen		

● Solid natural teak or hardwood cabin sole		
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FORWARD STATEROOMS (Port)	Standard	Premium
● Double berth		
● Drawer storage under berth		
● Large hanging locker outside the room		
● SS overhead light fixtures		
● SS reading light		
● Courtesy floor nightlight		
● Portlight		
● Large overhead hatch with shade and screen		

● Solid natural teak or hardwood cabin sole



ENGINE AND MACHINERY

Standard

Premium

- Two outboard motors with a power range of 150HP to 350HP
- Engine instrument panel at helm position
- 316 stainless steel fuel tank 900 liters (237 gallons)
- Fireboy automatic fire extinguishers in engine rooms

PLUMBING

Standard

Premium

- 6 automatic bilge pumps (1,100 GPH each), 4 in each hull
- Two manually operated bilge pumps 35 liters/min
- Hot and cold pressure water system
- Two (2) fresh water tanks with 800 liter total capacity (211 gallons)
- 1 40 liter hot water heaters
- Two (2) black water tanks (2 x 150 liter tanks)
- Black water direct overboard discharge via "Y" valve and pump out through deck pump-out fitting
- Main water maker – Rainman 360 GPD or similar
- Showers on transom

NAVIGATION AND ELECTRONICS

Standard

Premium

- Compass at each helm with light and dimmer
- Raymarine I60 or similar wind/speed/depth instruments
- Raymarine RAY63 VHF radio at navigation station
- 2 Raymarine AXIOM2 PRO 9 or similar chart plotter
- Raymarine RS150 GPS sensor interfaced with MSD
- Raymarine RD418HD 4 kW radar

ELECTRICAL

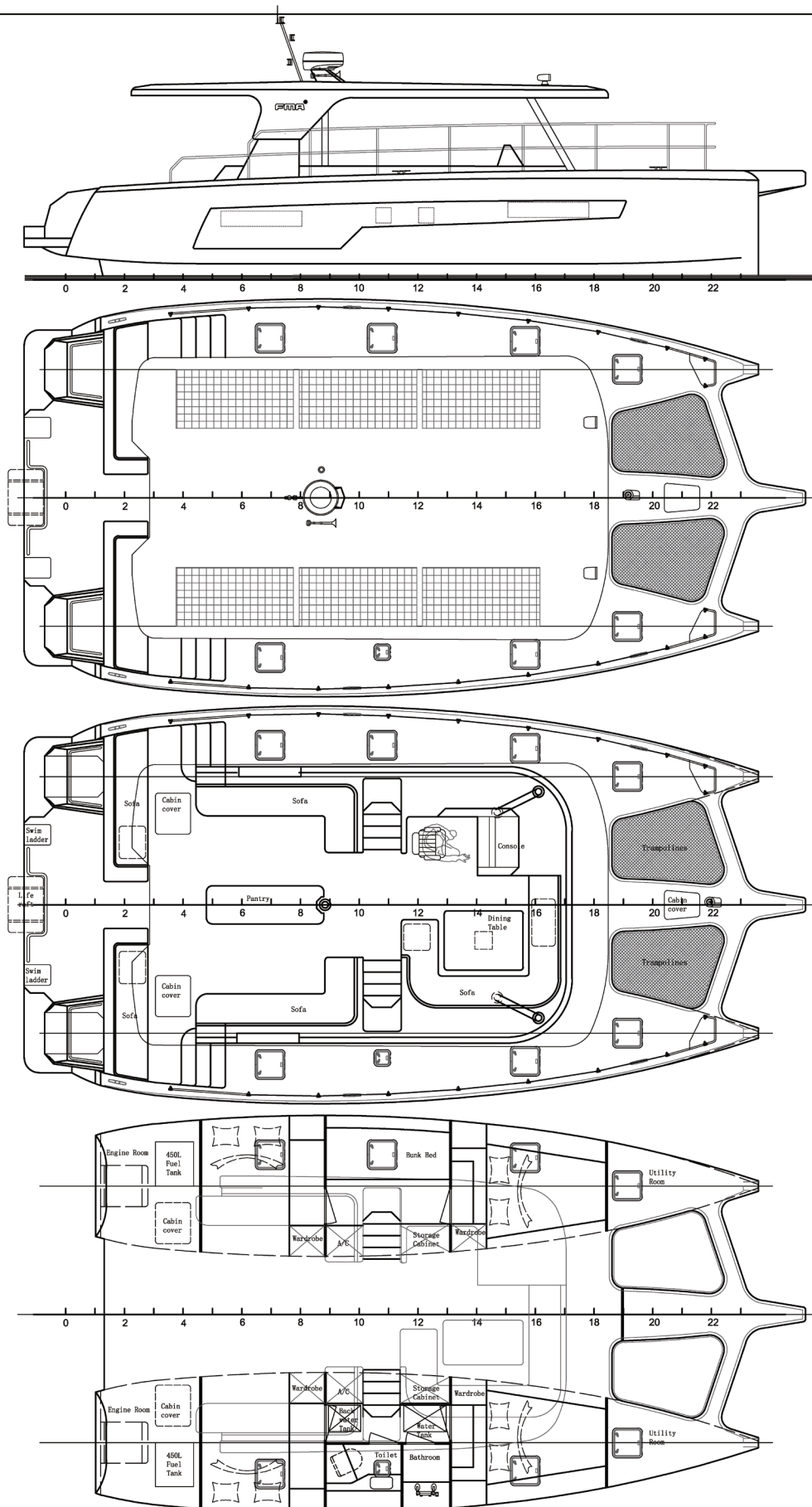
Standard

Premium

- Voltage: 12v DC
- Kohler 9 kw, 120/220v AC, 50 Hz generator
- Inverter/charger 12v DC, 2500 watt, 130 amp, 120v AC
- Gree Chiller air-conditioning system total minimum 32,000 BTU
- Custom 12v DC/120/220v AC electrical distribution panel with circuit breakers
- Battery combiner integrated with the electrical system
- Shore power provides 220v AC
- Batteries to be sealed gel type: house and engine starting
- House: 4 deep cycle total 1200AH to run all domestic services
- Generator and Engines start batteries: two (3) 200AH batteries
- Battery charging from high output alternators
- Wiring - all marine cables to be Lloyds, ABS or CE approved
- Mast wiring run in plastic conduits
- Battery charging from high output alternators or shore power receptacles
- Lighting throughout will be 12v DC
- Mast lights: navigation lights, anchor light, steaming light, tri-color and two deck lights
- Twelve (12) electrical outlets throughout
- 50 foot shore power cords with Hubble fittings
- Alarm system: environment - high bilge, fire/smoke/heat alert; machinery - high water temp, low oil pressure on main engine; high oil temp and low oil pressure on transmission and reduction gear

PARAMETERS

MAX LENGTH:	13.31 M	43.67 Ft	LENGTH OF WATERLINE:	11.20 M	36.65 Ft
HULL BREADTH (MLD):	6.82 M	22.3 Ft	DEPTH (MLD):	1.80 M	5.90 Ft
DESIGN DRAFT:	0.92 M	3.01 Ft	FRESH WATER CAPACITY:	400 L	106 USGal
FUEL CAPACITY:	400 L	106 USGal	FULL-LOAD DISPLACEMENT:	16 T	35273 LB
ENGINE POWER OF PROPELLER:	2×150HP	2×200HP	2×250HP	2×300HP	2×350HP



DESIGN		AUDIT		FMA430P	TECHNICAL DESIGN
PROOFREAD		CAD		GENERAL DRAWING	CZ430-100-02
LABEL INSPECTION		DITE			WWW.FMABOAT.COM
DETERMINE					

INTERIOR FINISH

Standard

Premium

- Hull interior surfaces to be leather covered
- Salon and stateroom upholstery to be from a selection of leather fabrics
- Wood veneer color options
- Cushions for settees to be of high grade foam of 75-100 mm
- Mattress

GENERAL

Standard

Premium

- Antifouling paint

Specifications and component part manufacturers are subject to change. All dimensions, sizes and volumes listed are approximate. The shipyard reserves the right to modify any specifications without notice.



EXPLORE THE BOUNDLESS, ENJOY LUXURY
– BOAT VIBRATION YACHTS

FMA430P

Embark on an ultimate sea journey

