

## Aquila 54 Yacht Power Catamaran Specifications

Length overall w/swim platform (exc. anchor roller)	16.5 M / 54' 2"
Beam overall	7.68 M / 25' 2"
Height above waterline w/ hard top (excluding electrics and electronics)	6.15 M / 20' 2"
Height above waterline w/ hard top (including light and radar mast)	7.43 M / 24' 4"
Draft including propellor (approximate - will vary depending on load)	1.37 M / 4' 6"
Light displacement with D6 Volvo Penta	23,300 KG / 52,367 LB
Fully loaded displacement with D8 Volvo Penta	30,000 KG / 66,138 LB

## Tankage

Fuel tank (standard)	2,200 L / 581 GAL
Fuel tank (reserve)	720 L / 190 GAL
Water tank (standard)	1,000 L / 238 GAL
Holding tank (total)	340 L / 90 GAL

## CE certification *(internationally recognized)*

Cat. A (Ocean)	12 PAX
Cat. B (Offshore)	12 PAX
Cat. C (Coastal)	20 PAX
Cat. D (Inland/Sheltered)	30 PAX

## Accommodation

Cabins	3 / 4 / 5
Heads with separate showers	3 / 4 / 5
Sleeps up to	10+
Maximum Passengers	30

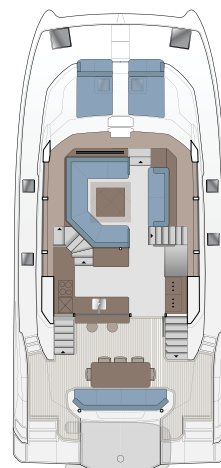
## Propulsion

Standard	2x D6 380 HP VOLVO PENTA INBOARD DIESEL
Optional	2x D6 480 HP VOLVO PENTA INBOARD DIESEL
Optional	2x 550 HP CUMMINS QSB6.7 INBOARD DIESEL

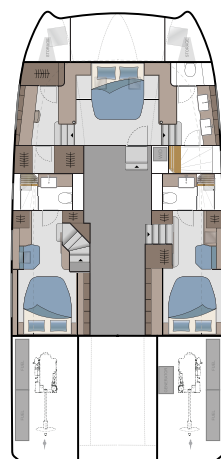
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STANDARD  
FLYBRIDGE



STANDARD  
MAIN DECK



STANDARD  
3-CABIN

## Construction

Hull and deck material	<b>InfusiCore vinyl ester resin infused throughout</b>
Bulkhead and reinforcing	<b>InfusiCore vinyl ester resin infused throughout</b>
Core materials (vary in density)	<b>PVC</b>
Gel coat of hull	<b>NPG</b>
All main FRP components	<b>Vinyl ester resin infused throughout</b>
Bulbous Bows	<b>Molded and attached; breakaway safety</b>
Hull and deck windows	<b>Tempered glass meeting ISO standards</b>

## Features

An exceptional performing and seaworthy hull shape providing first in class stability and comfort

Expansive outdoor living and entertaining spaces along with luxurious interior styling and amenities

Plenty of shade on flybridge via fiberglass hardtop with 316L polished stainless steel supports

Integrated bar area connecting social areas between aft cockpit and salon/galley

Comfortable seating throughout for up to thirty (30) people onboard

Direct bow access from central steps leading from flybridge to bow area

FUSION multi-zone audio system with Fusion speakers and Bluetooth connectivity

Premium comforts provided by way of three (3) cabins each with their individual walk in toilet with separate shower

## Interior Layout

Full beam master suite including full size closet, master head with walk in shower and fresh water electric flush toilet

Guest cabins including full size head with walk in shower and fresh water electric flush toilet

Large salon area with ample comfortable seating

Large galley area with full size refrigerator/freezer and common household amenities

## Hull and Deck Features

Six (6) opening deck hatches carefully positioned to enhance ventilation in cabins

Three (3) opening port hatches installed in hull side windows of heads

Custom built PVC rubrail with 316L stainless steel insert offering all around protection

Custom solid deck railings in 316L stainless steel

Two (2) comfortable and protected bow seats integrated into deck railing

Ten (10) Mooring cleats in solid 316L polished stainless steel thru bolted

Deck fill plates in 316L stainless steel: water (2); fuel (2); waste(3)

Stainless steel bow roller for secondary anchor

Anchor locker with 1700 watt windlass including handheld remote control with custom chain lock

Well placed ergonomic handrails in 316L stainless steel ensuring secure movement onboard

Forward access steps from flybridge to bow

Ergonomic transom steps for easy boarding and comfortable lounging off stern

Transom boarding rails in 316L stainless steel; located outboard of aft steps

High visibility LED navigation lights, running lights and anchoring light

Engine ventilation intakes with FRP cowling cover

Integrated manual retractable swim ladder in 316L stainless steel

Large starboard and port bow lockers with easy lift gas hinges for fender or gear storage; waterproof

Self draining storage locker in aft cockpit floor

Aft cockpit, flybridge and side decks all self draining

Aft cockpit bar area with two (2) stainless steel bar stools

Engine access lockers with easy lift gas hinge allowing easy access to engine room

Aft cockpit with expansive hinging window and door opening to galley

Aft cockpit seating area with dining table which comfortably seats ten (10)

Forward bow seating for relaxing and socializing

Integrated aft side boarding step in hull with 316L stainless steel handrail

Large spacious foredeck for sunbathing

LED downlighting in aft cockpit

Variable temperature stern shower located at port aft steps

## Flybridge

Portugese style flybridge with walk around forward of windscreen

Exceptional flybridge access from two (2) stairway locations

Main access from aft cockpit

Handrails conveniently located all around flybridge for secure movement

Forward flybridge access via integrated steps

Forward fixed glass center windscreen with four (4) tempered glass panels

Windshield wiper with fresh water supply and variable speed control at helm

Electronic engine double lever throttle and gearshift control

Variable position stainless steel steering wheel

Hydraulic steering

Compass at helm station

Four (4) marine waterproof 6" 200w speakers located in hardtop

Spacious and comfortable helm seat for two (2) people with upholstered seat and backrest

Comfortable forward facing seats port and starboard adjacent of helm station

Flybridge table with fold down extensions comfortably seating nine (9) people

Upholstered flybridge cushions and backrests

Wet bar located aft deck area incorporating Corian work surface, sink with hot and cold faucet

Large storage area under wet bar with two (2) access doors (optional location for fridge and ice maker)

Dedicated life raft storage locker at transom area with easy launch

Lifejacket and safety gear storage under aft cockpit seats

Fourteen (14) cup holders located in various areas around flybridge

## Engine Room

Engine exhaust to reduce engine emission noise  
Automatic fire suppression heat activated system with alarm monitors at helm station  
Engine room insulation (50mm) flame retardant polyurethane foam covered with metalized polyester film  
316L stainless steel engine supports  
Engine room lighting  
Automatic electric bilge pump in each engine room  
Excellent all around engine and systems access for ease of maintenance  
Two (2) hydraulic steering cylinders with Optimus EPS power steering pumps

## Engine Control

Electronic engine double lever throttle and gearshift control  
Volvo Electronic Vessel Control (EVC) 4" display at helm station  
Electronic start/stop switches at helm station with E-Key protection

## Underwater Gear

Engine V-drive transmission for compact efficiency  
Propeller tunnels for reduced draft and maximum efficiency  
Four (4) blade bronze propellers  
Propeller shaft – machined stainless steel  
Rudders and tiller arm in 316L stainless steel with FRP tube  
Shut off valves on all salt water intakes in engine rooms  
Sea water strainers  
Watertight self aligning dripless shaft seal with 316 stainless steel housing and self aligning teflon bearing  
Extended bronze P-bracket for maximum propeller protection  
Sacrificial keel forward of drive train for added running gear protection

## Technical Features

Bilge pump warning lights  
Instrument panels  
Steering, tilt wheel  
Steering wheel, stainless steel

## Salon Area

Excellent all around visibility from salon seating  
Shatter-proof windows with external overhangs offering excellent visibility and reduced direct sunlight  
Tempered glass hinged window via tempered glass door to cockpit offers excellent ventilation and through flow  
Laminate finishes with solid wood trim  
Blinds covering port and starboard side windows  
Overhead LED ceiling lights, LED mood lighting and LED courtesy lighting  
Wall mounted LED lights  
Panel ceilings with decorative solid wood trim and LED accent lighting  
Comfortable open couch seating to starboard  
U-shaped salon lounge settee around salon table with seating up to eight (8) people  
Salon table  
Large shelves behind settees  
Cushions in soft easy clean upholstery  
Hidden slide out mini bar in partition (4 cabin version only)  
Bluetooth stereo head unit with DVD player  
Four (4) ceiling mounted speakers 7.7" 200w

Salon converts into two (2) comfortable single beds  
Vertical 316L stainless steel handrail in salon and galley  
Synthetic flooring offering maintenance free natural look

## Galley Area

Three burner propane hob  
Dedicated microwave storage location with outlet  
Large double door fridge/freezer  
Single stainless steel sink with Corian worktop cover and single lever variable temperature faucet  
Central island with storage drawers underneath  
Storage cupboards and drawers offering ample storage for all galley accessories  
Durable stain resistant Corian countertop  
Slide out garbage bin under sink  
Overhead LED ceiling lights as well as mood lighting  
LED courtesy floor lighting  
Synthetic flooring offering maintenance free natural look

## Stateroom Areas

Large windows throughout offering excellent views  
Dedicated hanging lockers  
Custom blinds fitted on cabin hull windows  
Concealed shade blind and insect screen on opening deck hatch where installed  
Overhead LED ceiling lighting and floor courtesy lighting  
Overhead LED reading lights  
Aft starboard stateroom offering full size bed  
Ample storage lockers and/or drawers under beds  
150mm/6" memory foam mattresses  
Synthetic wear resistant flooring offering maintenance free natural wood look  
Large master stateroom mattress (60"W x 80" L / 195 cm x 203 cm)  
Aft guest cabin mattress sizes (61.5"W x 79.8" L / 156 cm x 202 cm)

## Heads and Separate Shower Stalls

Quiet electric push button control fresh water flush toilets with large bowl  
Opening deck hatch offering ample ventilation  
Blinds over hull window  
Stylish above countertop wash basins with single lever variable temperature faucet  
Corian countertop surrounding wash basin  
Vanity lockers with mirrors  
Synthetic wear resistant flooring offering maintenance free natural wood look  
Separate shower stall with seat and flexible shower faucet (except cabin 4 where shown)  
Acrylic door separating shower from the rest of the bathroom (except cabin 4 where shown)  
Automatic shower and sink drain via dedicated sealed sump box  
Overhead LED lighting  
LED nightlight above wash basin

## Navigation Area

Ample navigation work surface for charts and books  
 C-Zone digital switch panel with transfer switches for all electrical systems  
 Dedicated service panel for optional generator, desalinator and inverter control panels  
 Dedicated electronics display panel offering easy access and visibility to electronic systems including optional VHF radio  
 Multizone entertainment system master unit offering multi three (3) zone control  
 Light switch panel controlling all salon, galley and aft cockpit lighting  
 Remote battery switches for all onboard batteries

## Water and Bilge System

Fresh water pressure pumps with accumulator tank offering equal water pressure throughout  
 Backup fresh water pump  
 Two (2) hot water cylinders (80 L/21 gal) powered by engine heat exchanges and AC power  
 Two (2) connected water tanks (500 L/ 132 gal)  
 Water tank level gauges

## Waste System

Grey water from showers and sinks collected in two (2) sealed sump box's with auto discharge overboard  
 Black water holding tanks discharged via deck pump out or overboard with macerator pumps  
 Black water tank level gauges

## Electrical System

C-Zone digital switching system  
 Master control panel for 12v and shore power service  
 Remote battery master switches at panel  
 Five (5) house batteries 200 amp/hour, AGM technology in dedicated battery locker  
 Two (2) dedicated engine batteries 200 amp/hour, AGM technology  
 Shore side electrical system  
 AC power supplied by two (2) 50amp 125/250v shore power cables  
 Galvanic isolator protector system

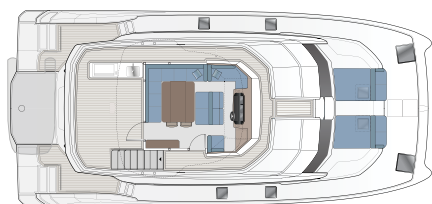
## Fuel System

Diesel fuel system with Racor water separation filters  
 Dedicated fuel tank for each engine  
 Racor fuel filters for each engine  
 Aluminum fuel tanks with safety shut off valves and level monitors

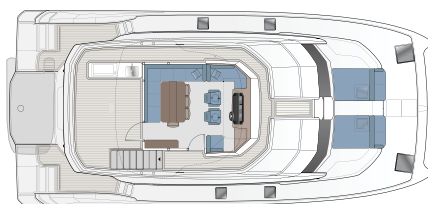
## Safety

Automatic fire suppression heat activated system with alarm monitors  
 Bulbous bows integrated into hulls with sacrificial nose cone  
 Small safety bulkheads bonded in close to transom as a safety barrier  
 Owners operating manual  
 CE certification

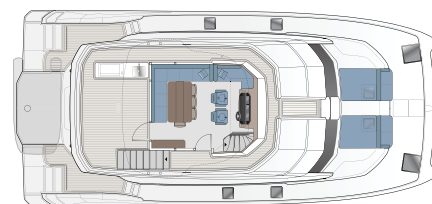
## OPTIONAL LAYOUTS



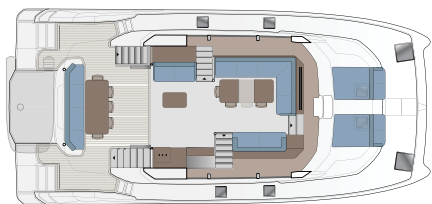
SKYLounge FLYBRIDGE W/ NO INTERIOR STAIRS & STANDARD SEATING



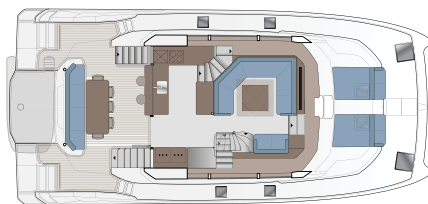
SKYLounge FLYBRIDGE W/ NO INTERIOR STAIRS & CAPTAIN CHAIRS



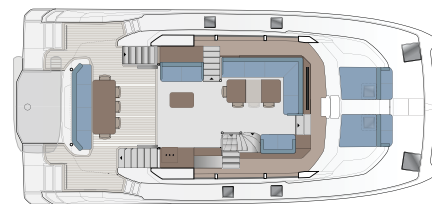
SKYLounge FLYBRIDGE W/ INTERIOR STAIRS & CAPTAIN CHAIRS



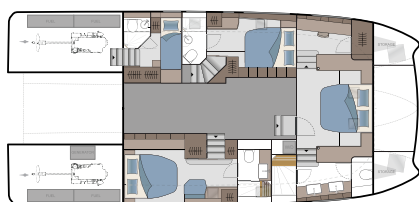
MAIN DECK W/GALLEY DOWN



MAIN DECK W/INTERIOR SKYLounge FLYBRIDGE STAIRS W/SKYLounge



MAIN DECK W/GALLEY DOWN INTERIOR SKYLounge FLYBRIDGE STAIRS



4-CABIN/4-HEAD



4-CABIN/4-HEAD GALLEY DOWN



5-CABIN/5-HEAD

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