



Aquila 48



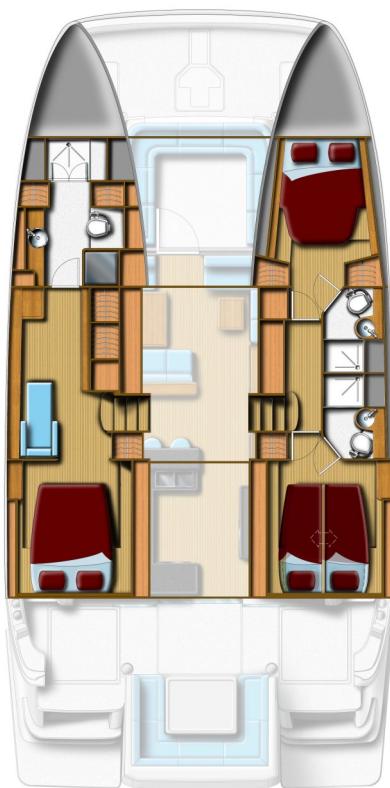
General Specifications

Length overall with swim and protection platform	48 ft 3 in / 14.7 m
Beam overall	23 ft 6 in / 7.17 m
Height above waterline with hard top	18 ft 8 in / 5.7 m
Draft without sacrificial skegs	3 ft 7 in / 1.09 m
Draft with sacrificial skegs	3 ft 8 in / 1.12 m
Light displacement	47,620 lbs / 21,600 kg
Fully loaded displacement	55,556 lbs / 25,200 kg
Fuel tank (approx)	356 US gal / 1,350 l
Fuel tank (dedicated for generator w/ genset option only -approx)	105 US gal / 400 l
Water tank (approx)	206 US gal / 780 l
Holding tank (approx)	90 US gal / 340 l
CE certification	A:10 ; B:10 ; C:16 ; D:25
3 Cabin 3 head version sleeps 6 in cabins plus 1 in upper salon	7 Pax
4 Cabin 4 head version sleeps 8 in cabins plus 2 in salon	10 Pax
Volvo Penta diesel engines with V Drive gearbox	2 x D4 225hp / 165 KW

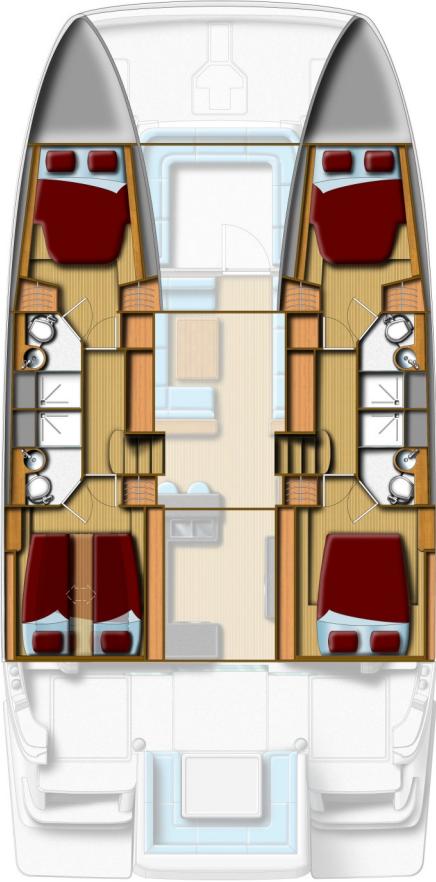
The Aquila 48 was designed to be an exceptionally comfortable cruising boat as a result of the integration of advanced technology in all design and build decisions.

This ocean-going power cat includes many customization options to meet an array of boating lifestyles from 2, 3 or 4 cabin layouts, custom finishes, interior helm and aft deck options for cruising, entertaining or live aboard comforts.

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3-Cabin Layout



4-Cabin Layout

Exterior Features

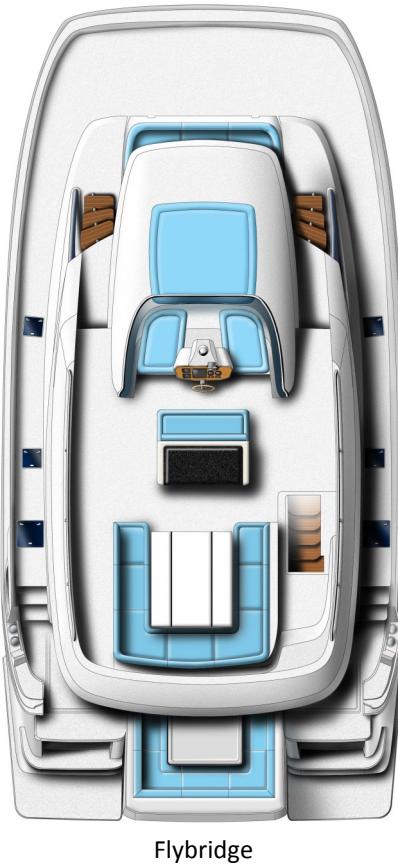
CONSTRUCTION

Resin infused hull and deck construction creating high strength and stiffness
Solid FRP lamination at hull centerlines including all through hulls
Vinylester resin with excellent corrosive and water resistant properties
NPG gelcoat with superior UV resistance
Resin infused bulkheads
All main FRP components resin infused construction including bulkheads
Bow crash box in each hull
Hull stern extensions separately molded and attached for safety
Windows in hull and deck high quality tempered shatter proof glass meeting ISO standards
Custom built salon and flybridge support structure using 316 stainless steel

HULL AND DECK FEATURES

Opening deck hatches 11 (carefully positioned to enhance ventilation in cabins)
Opening ports in hull windows for heads (4)
Custom built PVC rubrail with 316 stainless steel insert offering all round protection
Solid Custom deck railing in 316 stainless steel
2x comfortable and protected bow seats integrated into deck railing
8x mooring cleats in solid 316 polished stainless steel thru bolted
Deck fill plates in 316 stainless steel - 2x water; 3x fuel; 2x waste
Bow roller for secondary anchor 316 stainless steel
Anchor locker with 1500 watt windlass; handheld remote control with custom chain lock
Well placed ergonomic handrails in 316 stainless steel ensuring secure movement onboard
Port & starboard ergonomic forward steps leading to flybridge in FRP with 316 stainless steel support structure
Ergonomic transom steps for easy boarding and comfortable lounging off stern
Transom boarding rails in 316 stainless steel. Located in center of aft steps
LED navigation lights - port, starboard, stern, anchor & running light
Engine ventilation intakes with FRP cowling and 316 stainless steel cover
Swim ladder - 316 stainless steel
Large starboard bow locker - Waterproof and easy lift gas hinge for fender storage etc
Dedicated port bow locker - Waterproof and easy lift gas hinge for water system and optional watermaker
Self draining storage locker in aft cockpit floor
Forward and aft cockpits and side decks all self draining
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 bar area with 2x 316 stainless steel bar stools
Aft cockpit seating area with U-Shaped settee with integrated cup holders and table (converts into sun bathing area)
Forward cockpit with comfortable seating for relaxing and socializing
Forward cockpit covered with integrated hardtop, LED mood lighting and speakers
Forward cockpit floor - Large locker doors allowing all round access to generator (optional)
Forward cockpit watertight door allowing easy access from forward cockpit to salon
Integrated aft side boarding step in hull with 316 stainless steel handrail
Large spacious foredeck for sunbathing
LED down lighting in aft cockpit
Variable temperature stern shower located at port aft steps

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Flybridge

Exterior Features

FLYBRIDGE

- Radar arch across flybridge
- Exceptional flybridge access from three stairway locations
- Main access from salon interior via teak and stainless steel stairway
- Ergonomic positioned handrail for safe access to and from salon
- Large acrylic watertight hatch door closes off interior from flybridge
- Water protection cover situated behind salon stairway
- Forward flybridge access via port and starboard FRP and stainless stairway
- Ergonomic positioned handrails for safe access via forward stairways
- Flybridge guardrails with acrylic wind protection inserts
- Electronic engine double lever throttle and gearshift control
- Variable position stainless steel steering wheel
- Hydraulic steering
- Helm station console in dark grey non glare UV protect finish
- Compass at helm station
- Protected storage cuddy under helm station
- Entertainment system remote control located next to helm
- Marine waterproof speakers located in hardtop
- Dark acrylic windscreens with 316 stainless steel handrail support to deflect wind and glare
- Spacious comfortable helm seat for 3 people with upholstered seat and backrest
- Comfortable aft facing jump seats port and starboard of helm station
- Flybridge table with fold down extensions comfortably seating 8 people
- Upholstered flybridge cushions and backrest
- Dedicated sun deck forward of the helm station windscreens comfortable for 3 people
- Wet bar located behind helm station incorporating corian work surface, sink and hot and cold faucet
- Integrated hinged fiberglass cover for wet bar area
- Large storage area under wet bar with 2x access doors (Optional location for fridge and icemaker)
- Dedicated life raft storage locker under aft seat with easy launch
- Lifejacket and safety gear storage under flybridge seats
- 11x cup holders located in various areas around flybridge

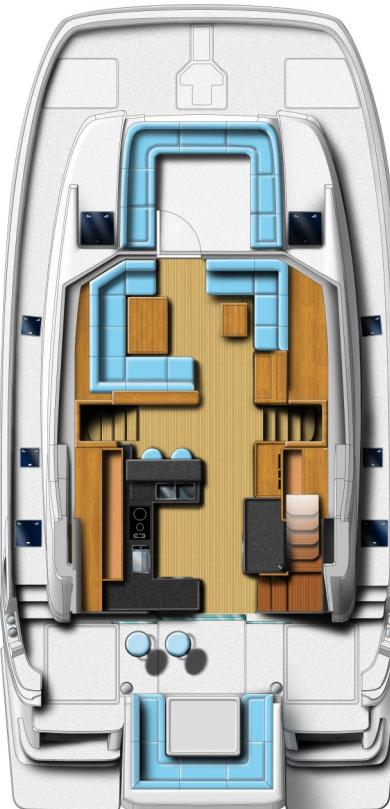
ENGINE ROOM

- Underwater engine exhaust to reduce engine emission noise
- Automatic fire suppression heat activated system with alarm monitors at helm station
- Electronic start/stop switches at helm station with E key protection
- Engine room insulation - 50 mm flame retardant polyurethane foam covered with metalized polyester film
- 316 stainless steel engine support frame
- Engine room lighting
- Automatic electric bilge pump in each engine room with warning light at helm and nav. station
- Excellent all round engine and systems access for ease of maintenance
- 2x hydraulic steering cylinders

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

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3 Cabin, 3 Head Salon & Galley



4 Cabin, 4 Head Salon & Galley

Exterior Features

UNDERWATER GEAR

Engine V Drive transmission for compact efficiency

Propeller tunnels for reduced draft and maximum efficiency

23 Inch/584mm 4 blade bronze propeller

Propeller shaft - 1.57 inch/40mm machined stainless steel

Rudders and tiller arm in 316 stainless steel with FRP tube

Shut off valves on all salt water intakes in engine rooms

Sea water strainers with transparent lid

Watertight self aligning dripless shaft seal with 316 stainless housing and self aligning teflon bearing

Extended bronze P bracket for maximum propeller protection

Sacrificial skeg forward of drive train

TECHNICAL FEATURES

Bilge pump warning lights at helm & nav station

Instrument panels

Steering, tilt wheel

Steering wheel, stainless steel

Interior Features

SALON

Excellent all round visibility from salon seating

Shatter proof windows with external overhangs offers excellent visibility and reduced direct sunlight

Tempered glass bi-fold door and hinged window access to cockpit offers excellent ventilation and through flow

Watertight hinged door to forward cockpit

Venetian wood blinds covering port and starboard side windows

Overhead LED ceiling lights, LED mood lighting and LED courtesy lighting

2x reading lamps

Panel ceilings with decorative wood trim and LED lights

Comfortable open couch seating to starboard

Settee seating U shape around salon table comfortably seats 8 people

Salon table

Large shelves behind settees

Cushions in soft easy clean upholstery

Dedicated liquor cabinet (3 cabin version)

Hidden slide out mini bar in partition (4 cabin version)

4 x surround sound speakers and sub woofer entertainment system

Hidden TV storage

Salon converts into 2x comfortable Single Beds

Vertical 316 stainless steel handrail in salon and galley

Synthetic wear resistant flooring offering maintenance free natural wood look

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Interior Features

GALLEY

Three burner propane / Butane stove in center of galley
Microwave - 120V or 220V (Inverter option as power source required)
Refrigerator / Freezer 2 drawer front access offering easy access and efficient packing
Double stainless steel sink with corian worktop cover and single lever variable temperature faucet
Storage cupboards & drawers offering ample storage for all galley accessories
Deep dish drying rack with corian worktop cover
Interior teak and stainless stairway offering easy access from galley and salon to flybridge
Durable stain resistant corian countertop
Ample storage lockers on starboard side under corian worktop surface perfect for serving area
Slide out garbage bin under sink
Dedicated blender / Coffee maker / Appliance work area behind corian countertop
Overhead LED ceiling lights as well as mood lighting
LED courtesy floor lighting
Vertical stainless steel 316 handrail for steps up to flybridge
Synthetic wear resistant flooring offering maintenance free natural wood look
Storage area above galley cupboards with stainless steel 316 fiddle



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Interior Features

STATEROOMS

Large windows offering excellent view
Dedicated hanging locker
Ample storage lockers
Venetian wood blinds covering large 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
Full size island style bed in all staterooms offering access from both sides
Aft staterooms convertible bed offering full size bed or separate single beds
Ample storage lockers under beds
150 mm/ 6 inch memory foam mattresses
Synthetic wear resistant flooring offering maintenance free natural wood look
Cabin door offering quiet and privacy
Cabin Mattress Sizes - Aft Beds Together = 78" L x 60" W (198cm x 152cm) Aft Beds Apart = 78" L x 30" W (198cm x 76cm), Frwd Bed = 78" L x 60" W (198cm x 152cm)

HEADS & SEPARATE SHOWER STALLS

Quiet electric fresh water flush toilet with large bowl and push button control
Private door leading into cabin
Opening deck hatch offering ample ventilation
Venetian wood blinds over hull window
Opening port light in large window
Stylish round wash basin 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
Natural teak grating shower floor
Acrylic door separating shower from the rest of the bathroom
Automatic shower & sink drain via dedicated sealed sump box
Overhead LED lighting
LED nightlight above washbasin
Toilet roll holder located in sink locker

NAVIGATION AREA

Ample navigation work surface for charts and books
AC/DC electrical panel w/ circuit breakers & transfer switches for all electrical systems. Inc ample spare breakers
Dedicated service panel for optional generator, desalinator and inverter control panels
Dedicated electronics display panel offering easy access and visibility to electronic systems inc optional VHF radio
Multi zone entertainment system master unit offering multi zone control w/ dedicated iPod/iPhone connection
Electronic panel displaying navigation lights and bilge pump warning lights and manual switches
Light switch panel controlling all salon, galley and aft cockpit lighting



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Interior Features

WATER SYSTEM

Fresh water pressure pump with accumulator tank offering equal water pressure throughout
Backup fresh water pump
2x 15 Gal/60 L hot water cylinders powered by engine heat exchangers and AC power
2x 103 Gal/390 L connected water tanks
Water tank level gauge located at on service panel

WASTE SYSTEM

Grey water from showers and sinks collected in 2x sealed sump boxes and automatically discharged overboard
Black water holding tanks discharged via deck pump out or overboard with macerator pumps
Black water tank level gauges located on service panel



ELECTRICAL

House batteries 5x 200 Amp/hour AGM technology in dedicated battery locker
Dedicated engine batteries 2x 200 Amp/hour AGM technology
Shore side electrical system
AC power supplied by 2x 50 Amp 125/250V shore power cables
Dedicated circuit breaker switches for all high load components
Galvanic isolator protector system



FUEL SYSTEM

Diesel fuel system with racor water separation filters
Dedicated fuel tank for each engine
Fuel filters
Aluminum fuel tanks with safety shut off valves and level monitors at helm station

SAFETY

2x opening escape hatches located in aft cabins
2x tempered glass escape hatches located under cabin stairs with emergency escape hammer
Automatic fire suppression heat activated system with alarm monitors at helm station
Emergency hammer
Emergency steering position with custom emergency tiller in 316 stainless steel



2 x opening escape hatches located in forward cabins
Dedicated bow crash boxes in each hull
Dedicated aft hull extensions double as crash boxes for each hull
All deck hatches fitted with latches and waterproof

Sino Eagle reserves the right to change specifications and pricing without notice.

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www.AquilaBoats.com