

LOA: 13.44 M / 44' 11"

## Aquila 44Y Specifications

Length overall w/ swim platform & protection platform	<b>13.44 M / 44' 11"</b>
Beam overall	<b>6.56 M / 21' 6"</b>
Height above waterline w/ hard top	<b>5.70 M / 18' 8"</b>
Draft without sacrificial skogs	<b>1.0 M / 3' 3"</b>
Draft with sacrificial skogs	<b>1.16 M / 3' 10"</b>
Light displacement	<b>15,900 KG / 35,053 LB</b>
Fully loaded displacement	<b>22,000 KG / 48,500 LB</b>
Fuel tank	<b>1,120 L / 295 GAL</b>
Water tank	<b>780 L / 206 GAL</b>
Holding tank	<b>240 L / 63 GAL</b>
CE certification	<b>A:12, B:12, C:14, D:21</b>
Sleeps (up to)	<b>8</b>
Max passengers	<b>21</b>
Cabins	<b>3</b>
Heads	<b>3</b>
Showers	<b>4</b>

## Propulsion

Standard **2X D4 230 HP Volvo Penta Inboard V-Drive**

Optional **2X D4 320 HP Volvo Penta Inboard V-Drive**

## Construction

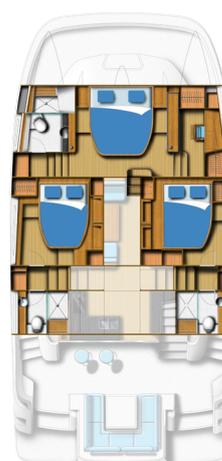
Hull and deck material	<b>Resin infused vinyl ester throughout</b>
Bulkhead and reinforcing	<b>Resin infused vinyl ester throughout</b>
Core materials (vary in density)	<b>PVC</b>
Gel coat of hull	<b>NPG</b>
Bulkheads	<b>Water tight fore and aft</b>
Bulbous Bows	<b>Molded and attached; breakaway safety</b>
Hull and deck windows	<b>Tempered glass meeting ISO standards</b>
Flybridge structure	<b>Custom built composite structure</b>



MAIN DECK



FLYBRIDGE



CABINS

## Standard 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 316 polished stainless steel supports  
 Integrated bar area connecting social areas between aft cockpit and salon/galley  
 Comfortable seating throughout for up to 21 people onboard  
 Direct bow access from central steps leading from flybridge to bow area  
 FUSION multi-zone audio system with eight (8) Fusion speakers and Bluetooth connectivity  
 Premium comforts provided for three double berth cabins each with their individual walk in toilet with separate shower

## Interior Layout

Three (3) cabins with double berths including private head with walk in shower and fresh water electric toilet  
 Large salon area with comfortable U-shaped seating  
 Large galley area with common household amenities

## Hull and Deck Features

Opening deck hatches carefully positioned to enhance ventilation in cabins (8 total)  
 Opening portlights installed in hull side windows and forward salon windows (8 total)  
 Custom built PVC rubrail with 316 stainless steel insert offering all around protection  
 Custom solid deck railings in 316 stainless steel  
 Comfortable & protected bow seats integrated into deck railing (2 total)  
 Mooring cleats in solid 316 polished stainless steel thru bolted (10 total)  
 Deck fill plates in 316 stainless steel (2 x water; 2 x fuel; 3 x waste)  
 Stainless steel bow roller for secondary anchor  
 Anchor locker with 1500 watt windlass including handheld remote control with chain lock  
 Primary 55 lb. Delta anchor with 150 ft. 3/8" chain with shackles and bridle system  
 Secondary 45 lb. Danforth anchor with 200 ft. 3/4" rope on roll  
 Well placed ergonomic handrails in 316 stainless steel ensuring secure movement onboard  
 Forward access steps from flybridge to bow with 316 polished stainless steel support structure  
 Ergonomic transom steps for easy boarding and comfortable lounging off stern  
 LED navigation lights, running lights and anchoring light  
 Engine ventilation intakes with FRP cowling cover  
 Lay flat stainless steel swim ladder  
 Large starboard and port bow lockers with easy lift gas hinges for fender or gear storage  
 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 with U-shaped settee with integrated cup holders, built in cooler under seat and lowering cockpit table  
 LED deck courtesy lights located at transom, cockpit and flybridge  
 Large spacious foredeck for sunbathing

## Flybridge

Expansive FRP hard top with radar arch and stainless steel supports  
 Access to flybridge from aft stairway and forward bow steps  
 Main access from aft cockpit via integrated molded steps  
 Ergonomic positioned handrail for safe access from aft cockpit  
 Forward flybridge access via center forward bow steps with built in stainless steel handrail for safety  
 Flybridge guardrails with acrylic wind protection inserts  
 Electronic engine double lever throttle and gearshift control  
 Hydraulic steering with variable position steering wheel  
 Volvo Penta 7" color display at helm  
 Helm station in dark grey non glare UV protection finish  
 Helm station storage canvas cover  
 Compass at helm station  
 Four (4) Fusion marine speakers mounted in hard top ceiling with remote mounted at helm  
 Dark acrylic windscreen with 316 stainless steel handrail support to deflect wind glare  
 Spacious and comfortable upholstered helm seat and backrest for three (3) people  
 Comfortable port side seating adjacent to helm station  
 Flybridge table with fold down extensions comfortably seating six (6) people  
 Upholstered flybridge cushions with backrests  
 Wet bar behind helm station incorporating Corian work surface and sink with hot/cold water faucet  
 Integrated hinged fiberglass cover for wet bar area  
 Large storage area under wet bar with two (2) access doors  
 Dedicated life raft storage under aft seat  
 Lifejacket and safety gear storage under flybridge seats  
 Cup holders located in various areas around flybridge (7 total)  
 Dedicated electrical switch panel for overhead LED lighting and flybridge electrical items including waterproof AC outlet

## Engine Room

Custom designed 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 with 50mm flame retardent polyurethane foam covered metalized polyester film insulation  
 Engine support frame built in 316 stainless steel  
 Engine room lighting  
 Automatic bilge pump in each engine room with warning light at helm and nav station  
 Excellent all around engine and systems access for ease of maintenance  
 Hydraulic steering cylinders (2 total)

## Underwater Gear

Engine V-drive transmission for compact efficiency  
 Propeller tunnels for reduced draft and maximum efficiency  
 Four (4) blade bronze propellers  
 Machined stainless steel propeller shafts with rope cutter installed on each shaft  
 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 steel housing  
 Extended bronze P-bracket for maximum propeller protection  
 Sacrificial skeg forward of drive for added running gear protection  
 Black antifouling paint on hull surface at and below waterline

## Technical Features

Bilge pump warning lights at helm and navigation station  
 Instrument panels including 7" Volvo Penta engine display at helm  
 Hydraulic steering system with tilt helm steering wheel  
 Custom Aquila stainless steel steering wheel

## 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  
 Opening port lights in forward salon windows provide excellent ventilation (4 total)  
 Custom blinds fitted on salon outboard windows  
 Overhead LED ceiling lights, LED mood lighting and LED courtesy lighting  
 Panel ceilings with decorative solid wood trim and LED accent lighting  
 Cabinets and counter top on starboard side  
 U-shaped salon lounge settee around salon table with seating up to six (6) people  
 Salon table which has ability to convert into comfortable single bed  
 Large shelves behind settees  
 Upholstered cushions  
 Fusion speakers (2 total)  
 Vertical 316 stainless steel handrail in salon  
 Synthetic wear resistant flooring offering maintenance free natural wood look

## Galley Area

Induction two burner electrical cooktop  
 Convection microwave  
 Two drawer front access refrigerator/freezer 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  
 Durable stain resistant Corian countertop  
 Ample storage lockers on starboard side under Corian worktop surface  
 Tilt out garbage bin  
 Dedicated blender or coffee maker area  
 Overhead LED ceiling lights as well as mood lighting  
 Synthetic wear resistant flooring offering maintenance free natural wood look

## Stateroom Areas

Large windows throughout offering excellent views  
 Dedicated hanging lockers  
 Ample storage lockers including storage located underneath beds  
 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  
 Island style beds in all staterooms  
 Large desk area with ample storage located in forward master cabin on starboard side  
 Memory foam mattresses  
 Synthetic wear resistant flooring offering maintenance free natural wood look  
 Cabin doors offering privacy  
 Large master stateroom mattress (71"W x 79" L / 180cm x 200cm)  
 Large guest cabin mattress sizes (59"W x 79" L / 150cm x 200cm)

## Heads and Separate Shower Stalls

Quiet electric push button control fresh water flush toilets with large bowl  
 Private door leading into cabin  
 Opening deck hatch offering ample ventilation  
 Opening port light in large window  
 Stylish round wash basin with single lever variable temperature faucet  
 Corian countertop surrounding wash basin  
 Custom wood blinds  
 Vanity lockers with mirrors  
 Synthetic wear resistant flooring offering maintenance free natural wood look  
 Separate shower stall with seat and flexible shower faucet  
 Acrylic door separating shower from the rest of the bathroom  
 Automatic shower & sink drain via dedicated sealed sump box  
 Overhead LED lighting  
 Toilet roll holder located in sink locker

## Navigation Area

AC/DC electrical panel with circuit breakers and transfer switches for all electrical systems  
 Dedicated service panel for optional generator, desalinators and inverter control  
 Dedicated electronics display panel offering easy access and visibility to electronic systems  
 FUSION multi-zone audio system with eight (8) Fusion sSpeakers and Bluetooth connectivity  
 Electronic panel displaying navigation lights and bilge pump warning lights and manual switches  
 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  
 Dockside fresh water supply connection with pressure reducer  
 Two (2) hot water cylinders (16 gal. / 60 L.) powered by engine heat exchanges and AC power  
 Two (2) connected water tanks (103 gal. / 390 L.)  
 Variable temperature cockpit shower  
 Water tank level gauges located on service panel  
 Four (4) automatic 12-volt bilge pumps

## Water System

Grey water from showers and sinks collected in three (3) sealed sump box's with auto discharge overboard  
 Three (3) black water holding tanks (21 gal. / 80 L.) discharged via deck pump out or electric overboard pumps

## Electrical System

Inverter/Charger (12/110v 5000 200VA OR 12/230v 5000 200VA) - voltage dependent of boats destination  
 Four (4) house Batteries in dedicated battery locker (200amp)  
 Two (2) dedicated engine start batteries (200amp)  
 AC power supplied by two (2) shore power cables (50amp 125/250v)  
 Dedicated circuit breaker switches for all high load components  
 Galvanic isolator protection system  
 Two (2) shore power supply plugs (50amp)

## Fuel System

Diesel fuel system with Racor water separation filters  
 Dedicated fuel tank for each engine (147 gal. / 560 L.)  
 Fuel filters for each engine  
 Aluminum fuel tanks with safety shut off valves and level monitors at helm station

## Safety

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 steering tiller in 316 stainless steel  
 Mooring kit (6 x fenders; 6 x mooring ropes)