



Aeroyacht® by WALLY

MANIFESTO

16 UNIQUE FEATURES OF THE AEROYACHT

Advantages of the Aeroyacht 121 catamaran to power and sail monohull super-yachts of equal or more length





Aeroyacht® by WALLY

1. COMFORT

AT ANCHOR & UNDERWAY

maximum heel of 3 degrees on a catamaran while sailing at any speed- vs. 40 degrees on a monohull

absolutely stable and no roll at anchor. No need for zero speed stabilizers
360 degree view from protection of saloon, less seasickness

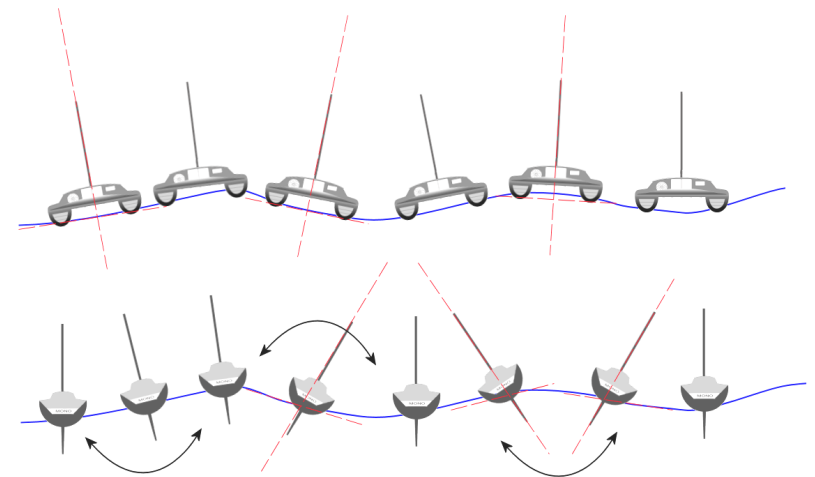
better ventilation via open spaces yield natural air-conditioning and a more pleasing environment on board

huge forward and aft-integrated solid bimini provides unrivaled sun protection for all outdoor spaces

wide side deck and expansive trampoline for lounging space

greater distance to machinery yields better noise and vibration insulation

Roll Behavior & Pendulum Effect





Aeroyacht® by WALLY

2. SPACE

ON DECK & BELOW

the Aeroyacht has the deck and trampoline space of nearly 2 tennis courts

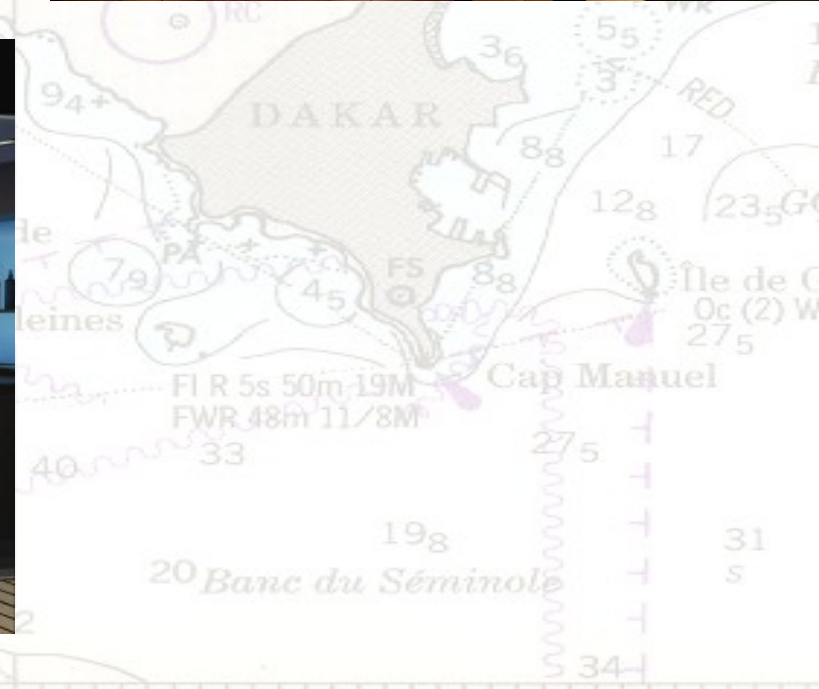
she has the saloon width of that of a motor yacht twice her size and that of a sailing yacht 3 times her size

the Aeroyacht has a shaded outdoor space to entertain 65 guests in the forward loggia and aft cockpit

duplex level layout possibilities for owner's staterooms (fwd. loggia conversion)

large spaces for water toys and machinery

better space for dinghy storage compared to a monohull





Aeroyacht® by WALLY

3. FUN

RACING & CRUISING

the Aeroyacht 121 is the world fastest sailing yacht with a speed potential of over 35 knots

passing other yachts - including power boats in light or rough conditions is fun and exhilarating

steering is responsive and the high helming positions provide commanding views

while one person is steering another can be learning to helm on the opposite wheel





Aeroyacht® by WALLY

4. SAFETY

ACTIVE & PASSIVE SECURITY

ultimate safety of unsinkability as there is no ballast, foam cored hulls and multiple watertight compartments (including the airtight cross-beams)

twin system redundancy of 2 rudders, 2 engines, 2 steering systems, 2 daggerboards - if one fails you have the other

safety of speed by reduction of passages and outrunning of bad weather

safety of 1.5m shallow draft - reducing exposed underwater areas and being able to run into shallow harbors that deeper boats cannot

safety of not falling overboard from a flat stable platform or getting seasick and making bad decision

comfortable forward facing inside navigation station lets crew operate cat from the protection of the indoors in inclement weather-beats any monohull sailing yachts inside helm





Aeroyacht® by WALLY

5. SEAWORTHINESS

UN SINKABLE & FAST

the speed potential of the Aeroyacht will allow avoidance of bad weather by outrunning low pressure systems or bypassing them altogether because of shorter passages. This makes the Aeroyacht 121 a very safe boat

Ultimate safety of unsinkability as there is no ballast, foam cored hulls and there are multiple watertight compartments (including the airtight crossbeams)

twin system redundancy of 2 rudders, 2 engines, 2 steering systems, 2 daggerboards - if one fails you have the other





Aeroyacht® by WALLY

6. GREEN

100% AUTONOMY – THE ULTIMATE IMAGE

the Aeroyacht catamaran's immense platform permits more surface area to mount solar panels and wind generators allowing autonomy at anchor and when sailing.

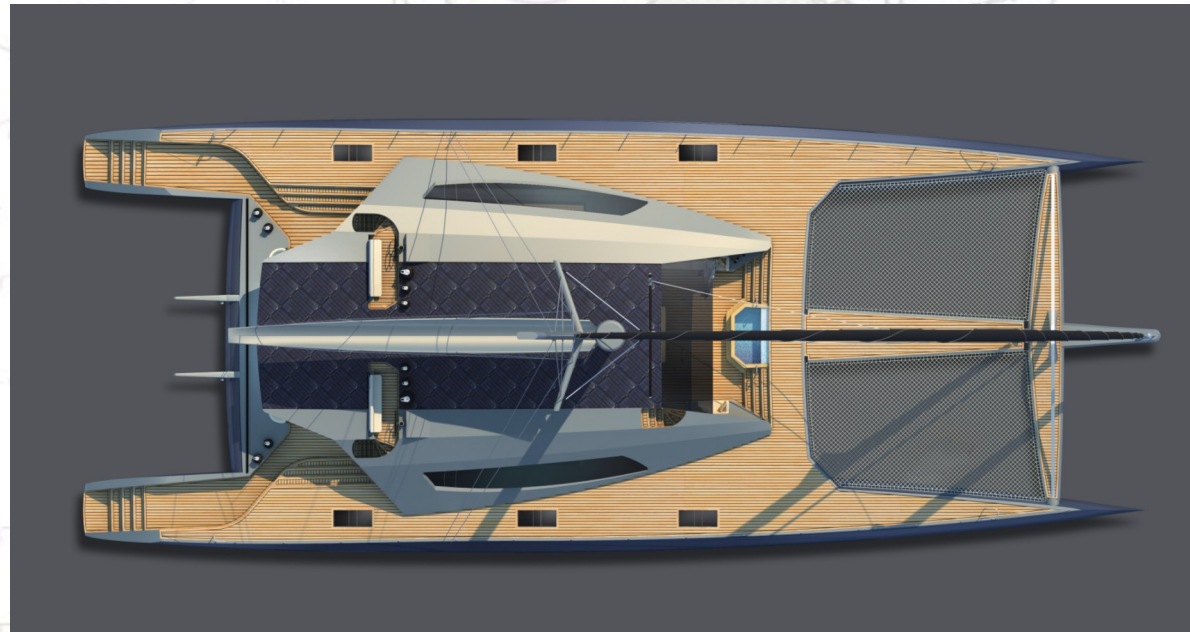
up to 16kw of renewable energy generation

more efficient hulls will yield lower fuel consumption under power

the yachts sailing potential reduces delivery, operating expenses and fuel requirements up to 90%

the catamaran's lighter weight requires smaller engines, hardware and systems

an efficient sailing yacht such as the Aeroyacht projects a "green" image in contrast to a heavier, slower more fuel consuming monohull





Aeroyacht® by WALLY

7. SPEED

SAFETY & FUN

the Aeroyacht 121 is the world fastest sailing yacht with a speed potential of over 35 knots

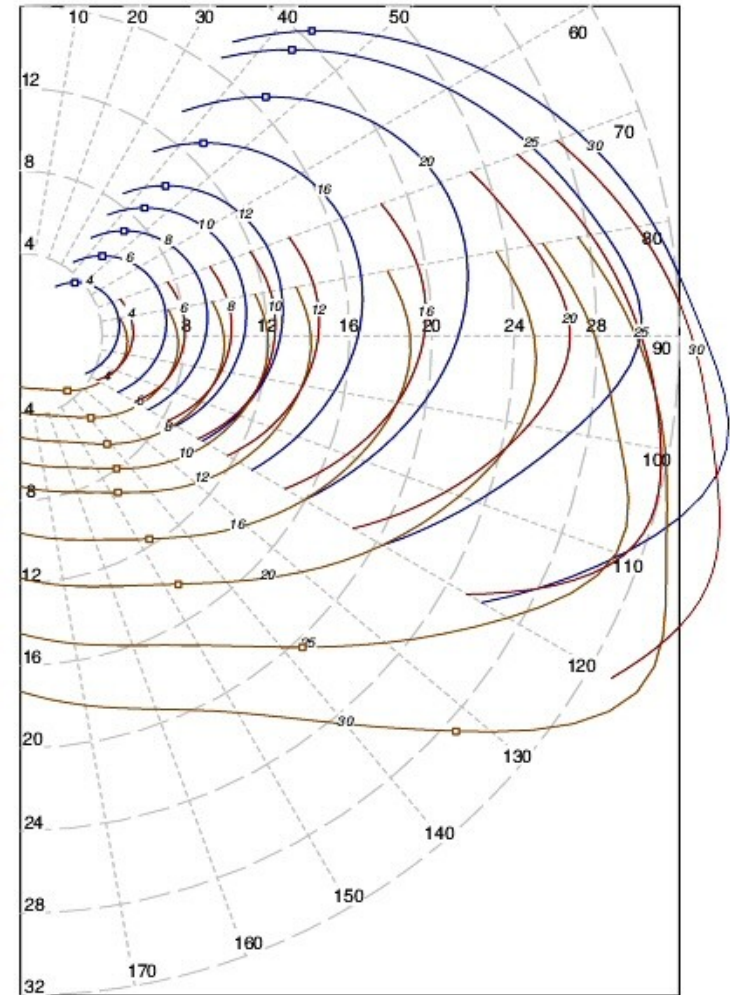
will allow avoidance of bad weather by outrunning low pressure systems or bypassing them altogether because of shorter passages. this makes the Aeroyacht 121 a very safe boat.

more fun passing other boats and winning races

larger operating perimeter, reaching further destinations in shorter time

better adaption to busy owner and guest schedules

novelty factor of speed for charter guests increasing bookings vs. a conventional monohull





Aeroyacht® by WALLY

8. EFFICIENCY

BY CONSTRUCTION & DESIGN

slimmer hulls substantially reduce power and fuel needed to drive boat

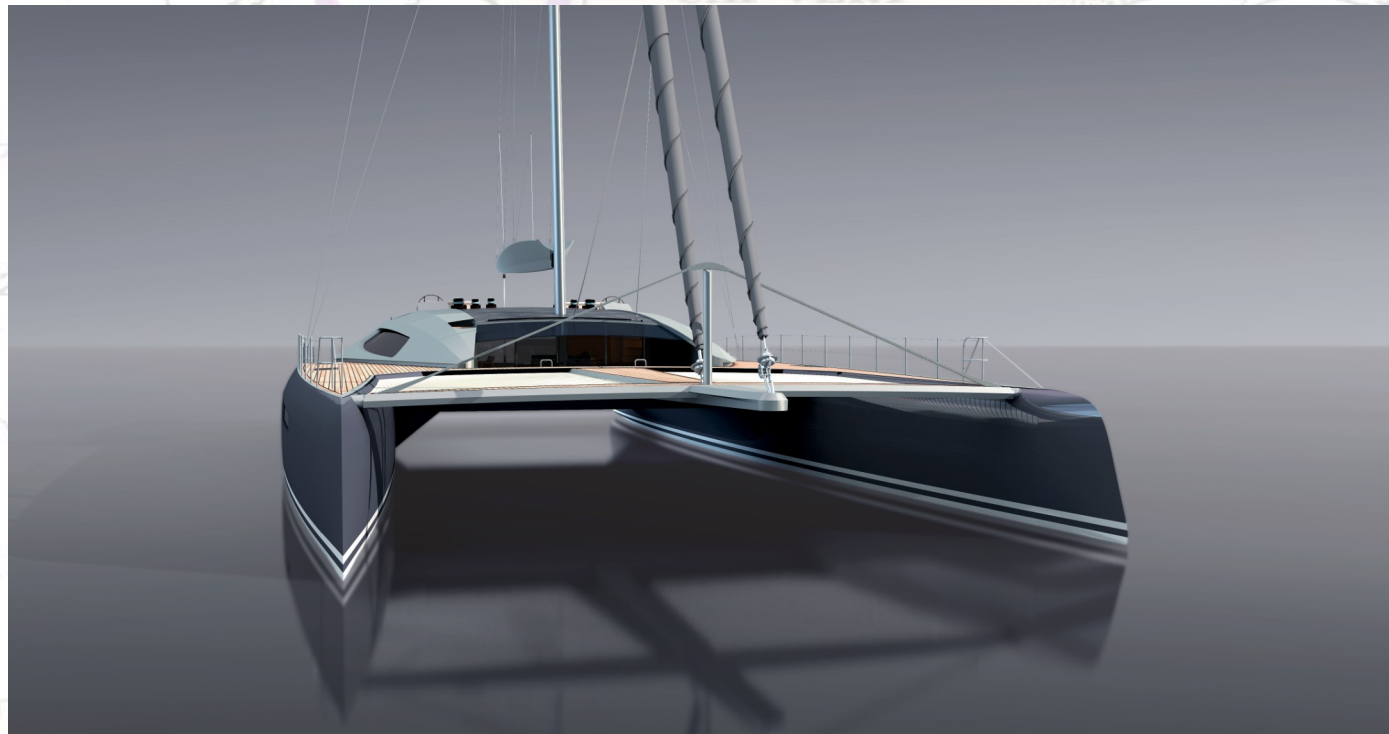
greener boat because of lighter weight

better ventilation and less aircon usage to cool yacht

less crew needed means lower costs for owner or charter company

power autonomy from solar and wind reduces operating expenses

powering on one engine is 75% as efficient as running with 2- greatly increasing range under power





Aeroyacht® by WALLY

9. PRIVACY

ON DECK & BELOW

separation of crew, guest and owner cabins via 2 hulls

greater distance to machinery yields better noise and vibration insulation

forward loggia is ideal for Mediterranean style mooring by blocking view from dock

2 large cockpits and twin flybridge helming lounges allow for guests and crew separation potential

4 companionway entrances provide private access to individual cabins





Aeroyacht® by WALLY

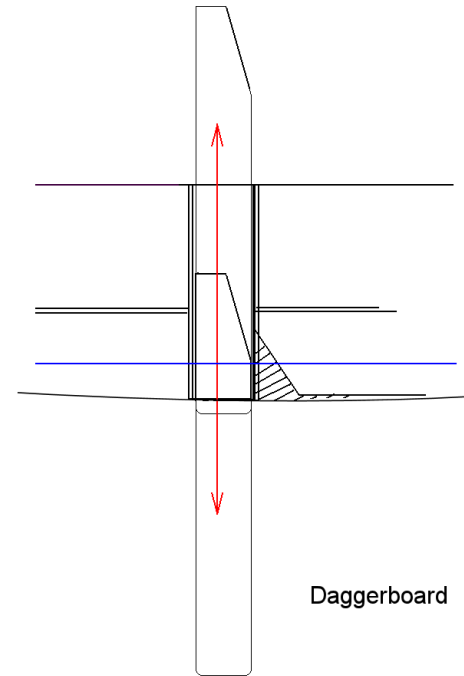
10. SHALLOW DRAFT

PRACTICAL & SAFE

shallow draft allows you to swim to shore more access to harbors and a huge increase in cruising grounds

safety of shallow draft means that you have less exposed underwater area to collide with foreign objects or sea life

unlike a deep draft monohull—a lack of a deep single keel also allows you to dry-out upright in case of a grounding or emergency beaching



Daggerboard





Aeroyacht® by WALLY

11. TOY STORAGE

FOR DINGHY & AIRCRAFT

Water toy storage in aft beach club lockers

Icon A5 (fold-wing) sports plane has room across aft crossbeam of the catamaran - impossible on a monohull

dinghy storage and retrieval is much easier via davits





Aeroyacht® by WALLY

12. NOVELTY FACTOR

ONE OF THE MOST HIGH-PROFILE
YACHTS IN THE WORLD

catamaran sailing yachts represent a tiny fraction of the world's super-yacht community

being the fastest sailing yacht with an aircraft storage potential, makes the Aeroyacht one of the most high profile yachts afloat

novelty factor of speed for charter guests increasing bookings vs. a conventional monohull





Aeroyacht® by WALLY

13. CHARTER POTENTIAL

MORE ATTRACTIVE & SPACIOUS

the very small number of large multihulls will make this cat a charter/
demonstrator-showpiece for many future prospects for catamarans

expansive width of deck and saloon provides party room for corporate
events and other promotional functions

a new breed of yacht such as a performance cat will attract more charter
guests than a conventional monohull

less crew needed means lower costs for owner or charter company

novelty factor of speed for charter guests increases bookings vs. a con-
ventional monohull





Aeroyacht® by WALLY

14. MANOUVERABILITY

DOCKING & UNDERWAY

twin widely spaced engines allow for tight turns and excellent low speed docking control - even without bow thruster. no prop-walk as on single screwed monohulls.

excellent visibility from top flybridge when sailing or harbor maneuvers.





Aeroyacht® by WALLY

15. CREW CONSIDERATIONS

LESS CREW & MORE PRIVACY

less crew needed means lower costs for owner or charter company

separation of crew, guest and owner cabins via 2 hulls allows for a more private yacht - more difficult on monohulls





Aeroyacht® by WALLY

16. ART

WHERE FUNCTIONALITY MEETS EMOTION

the Aeroyacht is considered by many as one of the most beautiful yachts in the world.

her simple lines and elegance express a sense of timelessness

recently voted by French magazine Design @ Home as famed designer Ora-Ito's all-time favorite boat

