

LEOPARD

44



F O R W A R D C O C K P I T

Innovation | Blue Water Cruising | Performance



LEOPARD

LEOPARD  
YACHTS

44

# LEOPARD

# 44

## 44 feet of innovation and performance

With Leopard 44s sailing in all corners of the world and tens of thousands of ocean passages, it is clear that this blue water cruising catamaran has lived up to the awards and praise that it has received.

This boat was built for astute sailors with a craving for fun sailing experiences in the most unexpected cruising grounds. Since 2010, over 100 Leopard 44s have been delivered around the world on their own bottoms. Some people might see this new generation catamaran as “unconventional” but the right term to describe this incredible blue water cruiser is “innovative”!

One of the many interesting features this yacht offers is the forward cockpit with direct access from the saloon. This innovation combined with the sailing performance and ease of handling earned the Leopard 44 multiple awards.

All running rigging runs aft, allowing this yacht to be single-handedly sailed from the comfort and safety of the protected helm station with double helm seat and hardtop bimini.

The interior of the Leopard 44 wasn't left out and offers all the comfort and space that you need aboard, high ceilings, L-shaped galley, large cabins, separate showers in en-suite heads, plenty of storage and incredible visibility.

## BEST SELLING POINTS:

- Best combination of comfort & performance
- Large aft cockpit & forward cockpit
- Hard top on helm station, aft & forward cockpits
- Plenty of outside living space
- Proven ocean cruiser
- Very easy to maintain
- Strong build quality (R&C)
- High-end finish
- Very competitive price
- Worldwide support network

IMAGES

VIDEO

VIRTUAL TOUR

BROCHURE

WEB PAGE



# HOW IT ALL STARTED



## Discover another world at anchor

With any innovation comes an obligation to explain the concept and break down preconceived myths and ideas that have deflected others from taking similar concepts to market.

In the case of the Leopard 44, only part of this is true as the forward cockpit is not a new concept, having previously been used by Gunboat, Chris White and Lagoon.

The easily accessed, and non-cluttered forward cockpit is a unique feature, first seen on a Leopard catamaran, and first seen on a production catamaran in this size range.

While at anchor or in a marina, you benefit from :

- Double the visibility
- Exceptional ventilation and cross breeze
- Sunrises from forward cockpit & sunset your aft cockpit, or vice versa
- Easy access with molded steps and sliding hatch from cockpit to fore deck
- Safe passage from forward to aft cockpit without having to go on side deck
- Increased living accommodation due to modern design features

After 3 years of production, and well over a hundred Leopard 44s sailing the 7 seas, the facts speak for themselves: the Leopard 44 is a sound vessel, with an immensely safe and functional forward cockpit, that has already been duplicated on the larger Leopard models as well.

# AWARD-WINNING CATAMARAN

## 2012 awards and more...

From the launch of the Leopard 44, the response from our clients, the press, other designers, and yachting professionals has been consistently positive. This was clearly recognized as the Leopard 44 was awarded Sail Magazine's "Best Boat of the Year" in the multihull category as well as Cruising World's "Import of the Year" and "Multihull of the Year".

These awards were given to the Leopard 44 after a comprehensive inspection and test sails of the yacht, performed by a panel of judges that consisted of some of the industry's most respected experts.

With these honors now associated with the Leopard 44, it was clear that the forward cockpit, while innovative and challenging to the concepts of modern production catamarans, was a design advancement now embraced by North America's most prestigious sailing publications.

From the earliest stages of the Leopard 44's design process it was intended to be used for long distance cruising. Astute sailors were always aware of the potential of this forward cockpit. The backing of sailing experts provided further affirmation that this new concept was here to stay.

Still, if any questions remained about this design feature and its application offshore, they would be quelled by the certification process.



*"The quality of the build surpassed every cat that we inspected this year."*

*Ed Sherman, Cruising World Magazine*



# CERTIFICATION & SPECIFICATIONS

## Rated and certified for offshore sailing

The first opportunity Leopard had to gain official support for this new design feature was when manufacturer Robertson & Caine applied for certification of the Leopard 44 by the North American and European agencies.

Upon detailed inspection of the design, and the build practices employed in producing the Leopard 44, both the International Marine Certification Institute (IMCI) and the National Marine Manufacturers Association confirmed she was built to the high standards set forth by International Standards Organization (ISO) and the American Boat and Yacht Council (ABYC).

Understanding that the yachts were now rated and certified for offshore passage making, it was time to bring this new catamaran with the forward cockpit to our customers.



## Leopard 44 Forward Cockpit Drainage Rate vs Requirements

Organization	Required Drainage Rate
International Organization for Standardization	90% of volume in a maximum of 5 minutes
American Boat & Yacht Council	75% of volume in a maximum of 90 seconds

## Leopard 44 forward cockpit drains 100% in 45 seconds



## Leopard 44 standard specifications

Length overall	42 ft 7 in	12.98 m
Hull length	41 ft 8 in	12.70 m
Beam	23 ft 9 in	7.25 m
Draft	4 ft 2 in	1.27 m
Displacement	27,880 lbs	12,615 kg
Fuel capacity	185 US gal	700 L
Water capacity	206 US gal	780 L
Engines	2 x Diesel 29hp	

# SAFETY

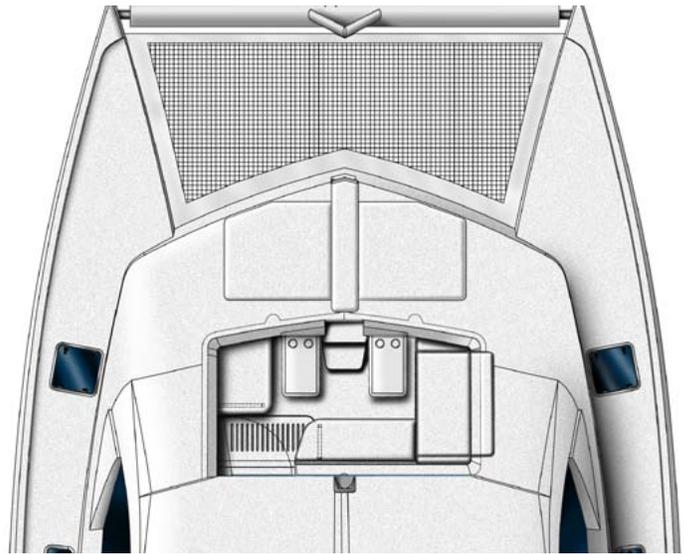
## Quick draining cockpit

A great deal of detail and attention has been employed by the designers that may not be clear upon first viewing.

The Leopard 44 is not only an exhilarating yacht to sail, but more importantly, it is safe:

- The wedge shaped forward edge of the wing bridge sheds blue water onto the weather decks
- The raised deck around the forward cockpit keeps the forward cockpit as dry as possible
- The two oversized drainage holes in the bottom of the forward cockpit can drain the full cockpit in less than 45 seconds

To add further offshore protective gear, the design team developed a conical cover that can be deployed over this entire area that further reduces any blue water that might find its way into the forward cockpit while offshore (option never ordered so far).



## Forward cockpit cover (optional)



### Quick Draining Cockpit:

Design Category: A

#### Boat Data:

Length of Hull (Lh) = 13m  
 Beam Maximum (Bmax) = 7.2m  
 Freeboard Amidships (Fm) = 1.6m  
 Cockpit Retention Height (hc) = 1.2m  
 Cockpit Volume (Vc) = 2.78m<sup>3</sup>  
 Actual Drain Area for one of two drains (D) = 0.013m<sup>2</sup>  
 Equivalent Diameter for each drain (d) = 129mm

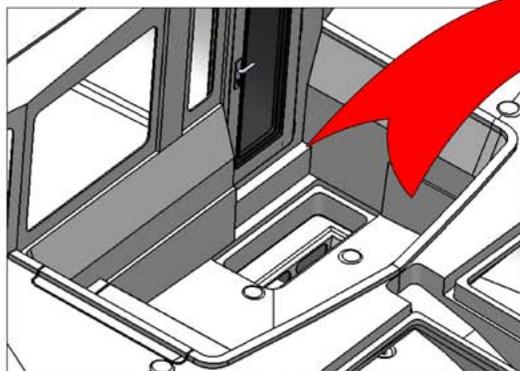
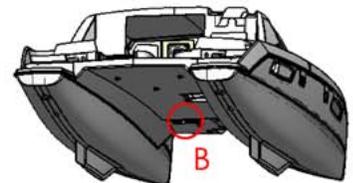
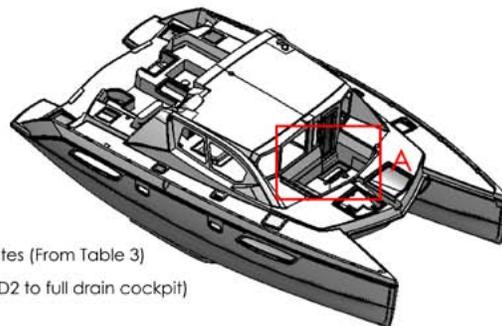
#### Calculated Data:

Cockpit Volume Coefficient (kc) = 0.2 (From Section 3.28)  
 Calculated maximum allowable drainage time (tmax) = 16.16 minutes (From Table 3)  
 but limited to 5 minutes (from table 3)  
 Calculated time to drain cockpit (t) = 0.73 minutes (using Equation D2 to full drain cockpit)

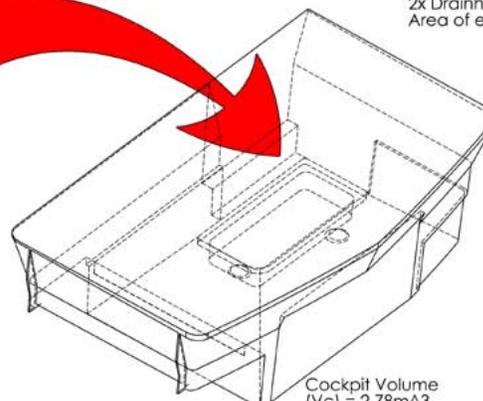
#### Other Requirements:

Cockpit bottom height above WL (Hb) = 0.64m  
 Minimum height allowable (Hbmin) = 0.15m (from Table 2)

Actual sill height (hs) = 0.4m  
 Minimum sill height (hsmin) = 0.2m (from Table 5)

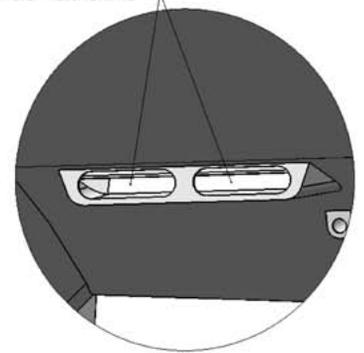


DETAIL A  
SCALE 1 : 20



Cockpit Volume  
(Vc) = 2.78m<sup>3</sup>

2x Drainholes on Bridgedeck.  
Area of each hole = 0.013m<sup>2</sup>



DETAIL B  
SCALE 1 : 10



**LEOPARD**  
CATAMARANS

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