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CATAMARANS THE OBVIOUS CHOICE FOR CRUISING \$9.90 (NZ \$11.10 incl GST)

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LEOPARD 45 & 51PC

## RACING CRUISING DESIGN TRADES DIRECTORY

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### LEOPARD 45 AND 51PC

Australian sailors have always embraced new design innovations, especially when they lead to better performance, and more liveable accommodation spaces. The award-winning line of Leopard Catamarans achieves a totally new level of performance, comfort and style. Built in South Africa by well respected boat builders



Robertson & Caine and designed by Naval Architects Simonis-Voogd, Leopard have set a new standard for contemporary cruising catamarans.

The Leopard range of sailing catamarans consists of the Leopard 40, which was the first of its kind to feature a forward facing galley and forward access door, the newest member of the Leopard family— the Leopard 45, the award-winning Leopard 48, and the flagship of the sailing fleet— the Leopard 58.

The fleet of Leopard power

catamarans include the Leopard 43PC, and the Leopard 51PC. Both models are high-quality and seaworthy yachts that boast generous equipment options and layouts designed with liveability in mind.







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**ABOVE:** The aft cockpit flows seamlessly through on one level to a spacious U-shaped saloon, and forward facing galley. A neat overhead sky-light runs the length of the saloon.

he Leopard 45 was making big waves in the catamaran industry even before she was formally launched. But once she made her debut appearance, it was evident that she was well worth the wait. Recently, the Leopard 45 has received the

prestigious honour of being named 'Boat of the Year' by Cruising World magazine - one of the world's biggest sailing publications.

LEOPARD

#### AN ELEGANT BREED OF CATAMARAN

With naval architecture by Simonis & Voogd Yacht Design, and with exterior and interior design by the world-class team at Robertson and Caine, the Leopard 45 sailing catamaran builds on the best attributes of the current Leopard range.

Leopard promised an innovative and seaworthy catamaran-and that is exactly what they produced. All of the best features from previous catamaran designs, as well as customer feedback, have been rolled into the Leopard 45. She has a fresh new look, a really comfortable interior and she gives an outstanding sailing performance.

Two immediately noticeable areas of innovation are the exterior styling and interior accommodations. The exterior styling has evolved into a sharper, more angular look, topped by a sleek new saloon hard top, which extends from aft cockpit to forward cockpit. The aft area and the forward cockpit have increased in size, and she is finished off with an overhead skylight the length of the saloon.

WITH SIDE TO SIDE SLIDING DOORS OPENING BETWEEN THE AFT COCKPIT AND THE MAIN SALOON, IT CREATES A LARGE, WELL-VENTILATED LIVING AREA DURING INCLEMENT WEATHER AND TWO WELL-PROTECTED AREAS WHILE AT SEA

Franck Bauguil, Leopard's Vice President of Global Sales and Product Development, explains how this new model is built upon the success of her predecessor. "The Leopard 45 is the logical evolution of the Leopard 40. With side to side sliding doors opening between the aft cockpit and

the main saloon, it creates a large, well-ventilated living area during inclement weather and two well-protected areas while at sea. Panoramic views of the ocean have been improved with larger and sharper windows, giving









#### DESPITE ITS LARGER LIVING AREAS AND ITS HIGHER LEVEL OF SOPHISTICATION, THE LEOPARD 45 IS FAITHFUL TO ITS PEDIGREE OF ROBUST, EASY TO MAINTAIN, EASY TO MANOEUVRE, BLUE WATER CATAMARANS

a full view forward from the aft cockpit. Despite its larger living areas and its higher level of sophistication, the Leopard 45 is faithful to its pedigree of robust, easy to maintain, easy to manoeuvre, blue water catamarans."

The Leopard 45 features a three cabin-three head and a four cabin-four head layout. The three cabin layout includes two cabins in the port hull, leaving the starboard hull entirely dedicated to the owner's suite, complete with work station and large private washroom. She also comes with a multitude of special features and available options.

The forward cockpit is accessible via a weather tight door, this outstanding feature is a pleasure whilst sailing as well as at anchor. The protection from the sun is paramount to the Australian climate. The raised helm







The raised helm station has easy access to the cockpit and side decks which allows for shorthanded sailing while not separating the helmsman from family and guests.



station provides excellent visibility while also being well protected. Onboard entertaining is accentuated with ample dining areas and the L shaped seating area in the saloon allowing direct communication with the forward facing galley. The interior has an elegant, light finish that is accented with grey contrasts. True to form, the design is open, modern and fresh, with a focus on quality of finish and materials. The stylish interior is designed with ample headroom, an it's ergonomic layout delivers safety and comfort at sea.

The Leopard 45 is a perfect blend of interior comfort and sailing pleasure. She's sleek and nimble, yet convivial. She incorporates a heritage of Leopards spanning 25 years of production proficiency. Alexander Simonis, of Simonis and Voogd Yacht Design shares his expertise, explaining, "We have been pushing the envelope in the sense of volume of the boat and its weight carrying capacity. And at the same time we wanted to make sure that we would not suffer on performance. During the trials it became evident that we managed that marvellously."

#### SPECIFICATIONS

#### Dimensions

LOA	13.7m
LWL	13m
Beam	7.37m
Draft	1.55m

#### Engine

Engine Fuel

#### Layout

Berths Heads Showers Cabins

#### Extra Details

Water	780L
Displacement	14,500kgs
Holding Tank Capacity	120L

Contact the Australian Leopard Sales and Charter Management team on sales@leopardcatamarans.com.au or 1300 661 321

2 x Yanmar Diesel 45hp each

700L

8 to 11

3 or 4

4 or 5

3 or 4





# LEADING THE POWERCAN REVOLUTION

n addition to building an award winning fleet of sailing catamarans, Leopard produces superior power catamarans which are both contemporary and economical. The Leopard 51PC combines the best features from our sailing fleet with the luxury and ease of a power yacht. The elegant and high performing Leopard 51PC is a product of 15 years of research and development, and this yacht has pushed the boundaries of power

#### STABILITY, RANGE AND LUXURY

catamaran design.

This new breed of power catamarans boasts elegance, economic efficiency and focuses on performance. As with the Leopard 45, the Leopard 51PC was also designed by Simonis Voogd Yacht Design and built by world renowned Robertson & Caine. The Leopard 51PC is blue-water ready and built to the highest standards. The sleek hulls of the Leopard 51 powercat allow her to reach top speeds of 25kts. Both agility and efficiency are paired perfectly, as the Leopard 51 powercat has enough range to go from Sydney to the Whitsundays without refuelling.

#### THE ELEGANT AND HIGH PERFORMING LEOPARD 51PC IS A PRODUCT OF 15 YEARS OF RESEARCH AND DEVELOPMENT, AND THIS YACHT HAS PUSHED THE BOUNDARIES OF POWER CATAMARAN DESIGN

This cat matches up well to that of a traditional motor yacht, however, the Leopard 51PC is equipped with twin 370hp diesel engines and a 3ft draft, which allow her to go where most motor yachts of this size simply can't. Her sleek and lean hulls create less drag, which ultimately results in faster speeds and exceptional fuel economy.

#### **MODERN DESIGN AND COMFORT**

The redesigned interior of the Leopard 51 powercat focuses on spacious open living and comfort. She comes equipped with modern interior and jewel-like finishes. The open saloon area with seating in a wide











WITH DIRECT ACCESS FROM THE FLYBRIDGE, THIS YACHT FEATURES AN OPEN LOUNGING PLATFORM, PERFECT FOR SUNBATHING, RELAXING AND ENJOYING THE SUNSET





#### A WORD FROM THE ARCHITECT ON THE **LEOPARD 51PC**

"To truly create an efficient power catamaran we embarked on a six month CFD (Computational Fluid Dynamics) program with the German firm Numeca which uses the software by the same name which was also key to the success of Team Oracle in the America's Cup. Simonis Voogd Yacht Design has been actively developing power catamarans for the last 10 years and the data accumulated out of those designs was used to refine the numerical models for the new Leopard. The goal was to find a solution to the sensitive trim problem associated with power driven multihulls. By finding a solution to keep a minimal trim angle through the speed range of the yacht, the driving efficiency can be greatly enhanced. By doing a large number of computer runs with small variations we managed to find a highly efficient solution and the result is a set of hulls with good sea keeping characteristics and excellent tracking with very little slamming as result of reduced pitching motion. The new Leopard 51PC is a large step forward in the development of power catamarans and truly represents current cutting edge research and technology." Alexander Simonis

#### **SPECIFICATIONS**

#### Dimensions

LOA	
LWL	
Beam	
Draft	

Engine Engine

Fuel

Berths

Heads

Showers

Cabins

Layout

15.54m

14.96m

7.64m

0.98m

1500L

3 or 4

4 or 5

3 or 4

6+1 or 8+2

2x Yanmar 8LV 370hp

#### Extra Details

780L Water Load Carrying Capacity 6000kg Displacement 18,500kg Holding Tank Capacity 120L

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