

Leopard



Leopard is arguably the most high profile racer cruiser yacht in existence. This speed machine has a history for trophyhunting and record-breaking around the world and represents a pinnacle in the evolutionary timeline of super maxi development. She is an entirely new species of big boat: a 100-foot yacht that undergoes a stunning metamorphosis between a potent racing machine and a 5* luxury, crewed charter yacht.

The concept behind Leopard was to create a yacht with a radical dual purpose: high performance for racing with a canting keel and twin dagger boards, combined with startling internal volume, accessories and creature comforts to meet the demands of the top-end charter market. The designers excelled in their task and Leopard was launched as the first ever super maxi yacht with this dual role in June 2007.

Whilst in full racing mode, Leopard's spacious saloon may be waist deep in bagged headsails and foul weather gear however within 24 hours she can be transformed and be ready to receive both corporate and private guests.

Once on board, the size of the external deck areas and overall internal space provided by the 6.8metre beam are quite breathtaking. The saloon's impressive height and width provide a luxurious alternative to the deck areas where guests can enjoy the five-star hospitality provided on board.









SPEED ESSENTIALS

KEEL

Leopard's keel is capable of canting in 12 seconds and has four power options.

High-speed canting power is generated by the main engine, the auxiliary engine cants slower and electrical and manual canting are slower still.

Pivoting around a pin attached to stainless plates mounted on strong monolithic carbon bulkheads, leverage is supplied by two stainless hydraulic rams rated to 80 tonnes.

DAGGERBOARDS

Leopard combines a canting keel with twin daggerboards and twin rudders. The hydraulically powered daggerboards can withstand around 100 tonnes of load, drop one metre below deck level and stand two metres above the deck when raised.

PLC

The PLC (Programme Logic Control) runs and monitors every system on board and is the technological heart and brains of Leopard. Located forward of the chart table and under an expanse of carbon that doubles as a crew table, the PLC can be pre-programmed to run the boat in 'automatic'. At the push of a button, the computer can tack the boat, controlling the helm, mainsheet, traveller, optimal angle of keel cant and daggerboard deployment. Effectively, the entire yacht can be controlled remotely from a modem at the base in Sydney.









Leopard's interior is fitted out in an ultra light, airy and modern idiom.

Broad companionway carbon steps lead down to the spacious saloon. Elegant yet modern, the saloon is filled with home comforts and comfortably seats 12. There is a large dining table to port surrounded by ample seating in appealing rich fabrics. In-house entertainment comes via the latest in flat-screen TV, DVD and Audio equipment.

Aft of the saloon, the crew area is on a slightly lower level and has a separate companionway leading to the rear of the cockpit and a well equipped galley. Just forward of the chart table, an expanse of carbon provides a dining table for the crew but remove this cover and the yacht's brain – the Programme Logic Control (PLC) – is laid bare. This vast computer controls Leopard's 132 hydraulic functions: an astonishing mass of neatly ordered wiring and galaxy of winking lights that prompt a high level of respect from the onlooker and recognition of the PLC's latent power.

The interior throughout illustrates the interior designer's art of wrapping technology into an exceptionally attractive and yet highly functional cocoon. A design which successfully conceals the twin dagger board casings – large, carbon fibre trunks fed by a root system of hydraulic hoses just above floor level. This entire system is capable of raising and lowering the dagger boards under immense loads within seconds ensuring that Leopard is highly responsive for her weight and size.

Forward of the saloon the luxury guest accommodation can be found which can accommodate up to 8 guests. This comprises of a master ensuite cabin, two further double ensuite cabins and two single pullman cabins perfect for families or a group of friends whilst cruising the warmer waters of the Mediterranean or the Caribbean.



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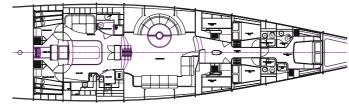




GENERAL INFORMATION

YEAR BUILT MCA compliant CERTIFICATION YACHT DESIGNER Farr Yacht Design INTERIOR AND EXTERIOR STYLING Ken Freivokh Design Ocean Marine PROJECT MANAGEMENT CHARTER BROKERS Ocean Marine BUILDER McConaghy Boats AREAS COVERED Worldwide FLAG PORT OF REGISTRY London, UK SPEED UNDER POWER 12 knots Up to 35 knots SPEED UNDER SAIL

INTERIOR ARRANGEMENT



TECHNICAL SPECIFICATIONS

MODEL Sailing sloop LOA 30m LWL 29.8m BEAM 6.8m 5.5m DRAUGHT RIG Sloop DISPLACEMENT 42 tonnes Canting keel DAGGER BOARDS Twin daggerboards **HULL CONSTRUCTION** Carbon Nomex MAST & BOOM Southern Spars Central Coast Hydraulics HYDRAULICS

ELECTRONICS
WINCHES
Lewmar
MAIN ENGINE
FUEL CAPACITY
WATERMAKER

B&G

Lewmar

Yanmar

HEM

FRESH WATER CAPACITY 1500 litres

SAIL MAKER North Sails Special Projects, North UK
TOTAL UP WIND SAIL AREA 843m²

TOTAL UP WIND SAIL AREA843m²TOTAL DOWN WIND SAIL AREA1,604m²

NAVIGATION AND COMMUNICATIONS GPS, Echarts, Radar Satcom, Email, VHF, GSM, Weather fax, Barometer

RECREATION 240 HP Cougar custom, designed tender, Water skis, Scurf board,

Snorkelling equipment, Diving equipment

ENTERTAINMENT SYSTEMS

DVD International, High tech TV plus
42-inch plasma screen, DVD library,

CD player & library

DECK Deck shower, Swim ladder,

Cockpit cushions, Cockpit seats - 12



