**S** her Khan, meaning "king of the cats" in Bengali dialect, is an expedition style Wavepiercing Catamaran, capable of luxury charter in remote locations.

"Sher Khan" is the concept of John and Tracey McBean, a culmination of 30 years of experience in chartering, delivering and maintaining luxury motor yachts worldwide.

A catamaran design was chosen for its stability, comfort and massive internal space. "Sher Khan" has a beam of 8.1m or 27ft.

Stuart Frezier, formerly of Incat Australia, was commissioned to design the hull. Stuart has developed commercial Wavepiercing Catamaran designs and firmly believes that these are the most efficient hulls.

John Mcbean - a Grade 1 Marine Engineer and Class 3 Ship Captain has spent many years crossing oceans on his own vessels and as delivery captain for Lloyds Ships. Both he and Tracey have operated many luxury charter vessels worldwide. They are lovers of water sports and keen to explore less visited world areas.

The comfort of their guests and the safety of the vessel was of utmost importance in the design concept of "Sher Khan'.

This vessel was designed to be operated and maintained by two people. John and Tracey have worked mostly with aluminium vessels and have great respect for its strength. They have developed alloy preparation methods that have proven to minimize maintenance, an important aspect of this vessel.

Onboard "Sher Khan" there is no varnish work and no timber floors or trims to maintain. All walls and floors are easy clean surfaces.

Maneuvering this vessel is made easy by a remote wandering pilot station, enabling the Captain to maneuver from any position onboard.

Dependable Gardner engines were selected for their reliability and fuel economy. "Sher Khan" has an enormous fuel range of 10,000 nautical miles at 10 knots cruising speed. At this speed, she uses only 32 litres/hour of fuel.

Full keels were added to ensure total protection to the rudders and propellers. Fishing nets, so often a concern in foreign waters can be driven over without snagging.

The keel cooling system, built into "Sher Khan's" alloy hull, eliminates salt water intakes, therefore extending pumps life.

"Sher Khan" has three power generating plants - a 16kva Isuzu generator, primarily for night use, a 32kva Isuzu generator for heavier day loads and a 20kva hydraulically driven cruise alternator, running off the main engine to eliminate need for the Isuzu's while motoring. Backup systems are a vital area of the boats operation.

Both engine rooms on "Sher Kahn" are well laid out and user friendly. Five watertight doors in each hull, allow safe access to six main compartments. Forward of the fuel void in the port hull is a full laundry, while this area in the starboard hull contains workshop facilities.

Each room, in the cabin interior has individual reverse cycle marine air-conditioning units. This allows versatility and economises use in unoccupied rooms.

Living and entertainment areas are spacious and open in plan. Large windows are an important feature of each room. Colours are light and airy; Sher Khan's interior has an oriental flavour, with Japanese styled screens and oriental style lighting and artwork.

On the main level, there are three guest bedrooms, all with private ensuites. Two bedrooms have full walk around queen-size beds, whilst the third bedroom has two king-single sized beds. Storage space is a prime consideration, with each bed base and mattress rising on gas struts to access storage space beneath for suitcases etc.

Upstairs, yet another bedroom with queen size bed, is situated directly behind the wheelhouse. Whether "Sher Khan" is operated by owner or crew, this luxury cabin is the prime location to monitor the vessel. Bathrooms are open, large and easy to maintain. Shower cubicles are all approx 1m x 1m with added door closers and hand holds for safety. Toilets are all quality household systems. The galley design is born from experience and is extremely functional. All equipment is of quality commercial standard.

All glass and dinnerware are built into cupboards and drawers. Ample refrigeration, freezer and pantry space is provided for long term charter. An internal dining area provides seating for 8 guests, raised to accommodate the view.

The saloon is open with a custom designed leather lounge sweeping the entire space. A 42 inch plasma screen, bar unit and theatre surround sound system make this area easy for entertaining.

The wheelhouse in "Sher Khan' is as vital to guests as it is to captain. Guests love to relax on the raised leather lounge and watch passing scenery. A bar fridge is included in this area. Navigation equipment and electronics are of highest quality, only proven brands were selected.

The aft deck is a wonderful entertaining area. "Sher Khan" has a dining table and cushioned chairs on the aft deck to seat 10 guests comfortably. The stainless hooded 5 burner gas BBQ in this area is a great accompaniment.

Stairs on this aft deck, lead down to two swim/fish platforms. Forward of the starboard platform is a walk in scuba diving room, housing a 6cfm Bauer dive compressor and storage banks and quality scuba gear for 6 divers. Vents from the engine room feed warm air into this room to keep wetsuits dry.

Forward of the port swim/fish platform is a fishing room. "Sher Khan" inscribed game fishing rods and reels are mounted here. A bait freezer and tackle storage make fishing easy.

The swim/fish platform has removable stainless rails which ensure safe fishing or easy water access when removed. Both platforms have hot/cold showers with salt water wash down on the port side for fish cleaning. A stainless steel drop in ladder assists guests out of the water.

An alloy 4.7m custom designed tender was constructed for "Sher Khan" enabling game fishing, scuba diving and waterskiing in comfort. An inflatable rubber tube surrounds the exterior for added stability, removable chairs for fishing, dive tank holders and rod holders were included in the design. John designed a system for raising and lowering this tender safely and with ease. Between the two hulls at the transom, a hydraulically driven platform is lowered below water level. The tender is driven onto her cradle and with the touch of a button the platform is raised to the top deck level. No dangerous davits!

The foredeck area is a sheltered space for travelling or relaxing at anchor on cushioned sun lounges. Massive storage lockers house deckchairs and safety gear.

All elements of "Sher Khan's" anchoring gear is oversized and overbuilt. John and Tracey place great importance on anchoring gear being reliable. Access to the chain is easy, stairs lead into the centre hull where this chain is housed and fenders/ ropes secured.

John and Tracey have spent inconceivable hours designing and perfecting every facet of "Sher Khan'. It is a product of their experience and quest for efficiency.

For those seeking adventure, step aboard "Sher Khan".

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