

# **SC 117**

## **A NEW BREED OF CAT**

*THE SC 117 IS A NEW BREED OF CATAMARAN MADE FOR THE ULTIMATE MODERN YACHTSMAN. THE SC 117 HAS MANY ADVANTAGES OTHER THAN JUST HER BREATHTAKING SPEEDS. WITH A SEMI CUSTOM TO FIT YOUR LIFESTYLE, THIS YACHT TRULY BECOMES A PART OF YOU FROM CONSTRUCTION TO COMPLETION. THE SC117 IS A YACHT THAT WILL NOT ONLY BE EXTREMELY FAST YET VERY VERSATILE AT THE SAME TIME, DELIVERING YOU AND YOUR GUEST ANYWHERE YOU PLEASE.*

*THRILLING PERFORMANCE, EXCELLENT HANDLING, ADVANCED TECHNOLOGIES, AMENITIES, METICULOUS QUALITY, INGENIOUS ENGINEERING, LUXURY, SPORT, UNIQUE LOOK*

*THE VERY MODERN YET SIMPLE LINES OF THE SC117 GIVE THE YACHT A SPECIAL SPOT IN A CLASS OF HER OWN. WITH NO OTHER YACHT LIKE HER IN THE WORLD, SHE IS TRULY A UNIQUE YACHT THAT PROVIDES HER OWNER AND GUESTS WITH THE SPEED, COMFORT AND SAFETY THAT NO OTHER YACHT CAN OFFER.*

### ***PERFORMANCE.***

*THE HULL BOTTOM OF THE SC117 WAS DERIVED FROM THAT OF A RACING CATAMARAN. THE SHALLOW DRAFT OF 4'1" CREATES A LOT LESS DRAG AS THE VESSEL CUTS THROUGH THE SURFACE OF THE WATER AT ASTONISHING SPEEDS OF UP TO 65 KNOTS. ONCE AGAIN THE SHALLOW DRAFT OF THE YACHT GIVES IT THE UPPER HAND IN CHOOSING HER CRUISING GROUNDS, ALLOWING HER TO CRUISE MANY MORE OPTIONS THAN THAT OF A CONVENTIONAL MONOHULL. THE SC117 WILL BE PROPELLED BY EITHER SURFACE DRIVES OR WATER JETS. THE YACHTS OPTIMUM CRUISING SPEEDS WILL BE IN BETWEEN 40 AND 50 KNOTS AND EXCEED 60 KNOTS. THE CATAMARAN OFFERS MANY ADVANTAGES OVER CONVENTIONAL MONOHULL YACHTS. CATAMARANS OFFER NOT ONLY MORE COMFORT AT SEA IN THE HARSHTEST OF CONDITIONS BUT ALSO GIVE YOU MORE EFFICIENCY AT LOWER RUNNING COSTS.*

*CATAMARANS HAVE THE GREAT ADVANTAGE OF ALSO BEING ABLE TO RUN SMALLER ENGINES WHILE BURNING LESS FUEL AT THE SAME TIME GIVING MORE SPEED AND RANGE.*

## **A SOCIAL CAT.**

*THE SC 117 HAS A LARGE NUMBER OF CHOICES WHEN IT COMES TO WHERE TO LAY DOWN. THE YACHT OFFERS DIFFERENT SEATING ARRANGEMENTS FROM BOW TO STERN (13 DIFFERENT CHOICES). ONE OF THE MAIN ATTRACTIONS OF THE YACHT IS HER UNIQUE U-SHAPED BAR THAT CAN SIT UP TO 5 GUEST ON THE AFT END OF THE BAR AND 3 ON THE FORWARD END. THE LARGE SPACE IN THE MIDDLE OF THE BAR GIVES AMPLE ROOM FOR YOU CREW TO TEND TO YOU AND YOUR GUEST QUICKLY AND EFFICIENTLY. ANOTHER GREAT SOCIAL FEATURE OF THE YACHT IS THE ENORMOUS HOT TUB/POOL ON THE AFT END WHICH IS ALMOST 10X8. WHEN NOT IN USE THE HOT TUB CAN BE CONCEALED BY PLACING AN ADDITIONAL SUNPAD OVER IT.*

## **NUMEROUS DESIGN FEATURES.**

*THE SC 117 HAS AN ARRAY OF HIDDEN SECRETS THAT WILL ALLOW YOU TRAVEL WITH A LARGE AMOUNT OF TOYS COMPLETELY HIDDEN TO THE NAKED EYE. THE LARGE FOREDECK OF THE YACHT CONCEALS A LARGE HATCH JUST FORWARD OF THE WINDSHIELD THAT OPENS UP TO A VERY GENEROUS SPACE THAT OFFERS STORAGE TO WHATEVER YOU CHOOSE, FROM A 20' FT INFLATABLE TO A SMALL FLEET OF JET SKIS. A CONCEALED CRANE WILL BE PLACED IN THE CENTER OF THE STORAGE SPACE SO THAT YOU CAN EASILY DEPLOY AND RETRIEVE YOUR TENDERS WITH QUICKNESS. NOT ONLY CAN YOU CARRY A FLEET OF SMALL BOATS ON THE BOW, YOU ALSO HAVE A GARAGE IN THE AFT END OF EACH HULL WHERE YOU CAN COMFORTABLY CARRY UP TO TWO MIDSIZE WAVE RUNNERS. ANOTHER GREAT FEATURE THAT THE YACHT OFFERS IS A FULL SERVICE DIVE STATION ON BOARD WHERE YOU AND YOUR GUEST HAVE THE FREEDOM TO DIVE AS MUCH AS YOU WANT.*

## **WHY A CATAMARAN?**

*FIRST, CATAMARANS RIDE SOFTER BECAUSE THEY DON'T HAVE A LARGE, ROUND BOTTOM THAT SLAMS AGAINST THE WAVES. SECOND, A CATAMARAN'S TWIN HULLS FOCUS THE BUOYANCY AROUND THE OUTSIDE OF THE BOAT, RATHER THAN IN THE MIDDLE, CREATING GREATER INITIAL STABILITY. THIRD, THE TWO NARROW HULLS GENERATE ABOUT ONE-THIRD AS MUCH WETTED SURFACE, OR DRAG, MAKING THE BOAT MORE EFFICIENT. AND LAST, THE HULLS PLACE THE ENGINES FARTHER APART, INCREASING MANEUVERABILITY. ALMOST ANY MULTIHULL WILL OFFER YOU A SMOOTHER RIDE IN ROUGH WATER DUE TO THE DUAL HULL DESIGN AND THE CONSTRUCTION'S PARACHUTE EFFECT AS THE BOAT CROSSCUTS THE WAVES. AIR TRAPPED BETWEEN THE HULLS CUSHIONS THE IMPACT OF RE-ENTRY. AS THE CATAMARAN DOES NOT LAND ON THE HULL'S CENTERLINE, LIKE A MONOHULL WOULD, THE EFFECTS OF THE IMPACT ARE SPREAD OVER A*

*WIDER AREA. LOAD LEVELS ON A CATAMARAN CAN BE UP TO 20% GREATER THAN A SIMILAR SIZE MONOHULL. CATAMARAN IS INCREMENTALLY MORE STABLE AS THEY DO NOT PIVOT ON THE CENTERLINE. THE FOOTPRINT IS WIDER, HELPING TO NEGATE THE EFFECTS OF ROLLING SEAS. ALL POWER CATAMARANS HAVE LESS HULL RESISTANCE IN THE WATER, RESULTING IN GREATER FUEL EFFICIENCY (COMPARATIVELY IT TAKES LESS HORSEPOWER AND FUEL TO ACCOMPLISH OPTIMAL PERFORMANCE IN A POWER CATAMARAN THAN IN A POWER MONOHULL). THE CATAMARAN'S SHALLOW DRAFT DESIGN ALLOWS ACCESS TO WATERWAYS THAT MOST CONVENTIONAL HULLS CANNOT NAVIGATE.*

*THIS UNCONVENTIONAL DESIGN PROVIDES ECONOMICAL LONG DISTANCE TRAVEL AT RATHER HIGH SPEEDS. ANY DAY, ANY WEATHER, AND THE ROUGHER THE BETTER. IN MANY COUNTRIES, CATAMARAN IS USED BY VIRTUALLY EVERY STATUTORY OR GOVERNMENT AUTHORITY DEALING WITH THE OCEAN OR WATERWAYS. THIS INCLUDES THE ARMY, NAVY, AND RESCUE FLEET. THESE TYPE VESSELS ARE THE FUTURE OF BOATING.*

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