



## **Mares Catamaran 47 Centre Console**

**PRELIMINARY STANDARD USA SPECIFICATION**

### **PRINCIPAL DIMENSION**

LENGTH OVERALL.....47'-00"(14.32m)

MOLDED HULL LENGTH .....44'5" (13.54M)

BEAM.....15'-00"(4.57m)

DRAFT.....3'-00"

WATER CAPACITY .....100 US GALLONS (378 LITERS )

WEIGHT.....24.5LBS

HOLDING TANK.....45 Gall US

FUEL CAPACITY.....480 US Gallons (1,816 liters) WATER

CAPACITY.....100 US Gallons (378 liters)

**HULL & DECK CONSTRUCTIONHAND LAID GRP CONSTRUCTION FOR  
HULL AND DECK**

FOAM CORE FOR HULL BOTTOM

FIBERGLASS STRUCTURAL STRINGERS

HULL & STRUCTURE EXTENSION TO ACCOMMODATE OUTBOARD ENGINES

WHITE GEL COAT

NON SKID FINISH EXTERIOR DECK

### **HULL AND DECK FITTINGS**

ALL EXTERIOR HARDWARE THRU-BOLTED

(2) FOREDECK HATCH (ESCAPE HATCH SIZE)

STAINLESS STEEL BOW RAIL WITH PENNANT STAFF

ROUND TYPE STAINLESS STEEL HAND RAIL WITH STANCHIONS FOR MAIN DECK AS G.A. DRAWING

DECK BOLTED AND BONDED TO HULL ALONG BULWARK LINE, WITH THE JOINT CAPPED IN RUB RAIL

TWO (2) STAINLESS STEEL CLEAT AT BOW

TWO (2) STAINLESS STEEL POP UP AMIDSHIPS CLEAT

TWO (2) STAINLESS STEEL CLEAT AT TRANSOM

FUEL AND FRESH WATER DECK FILLERS

KSE STANDARD HI QUALITY STAINLESS STEEL DOOR HINGES AND

LATCHES NAVIGATION LIGHTS: PORT, STARBOARD, STEERING, STERN AND ANCHOR

AIR HORN

### **ANCHOR, MOORING & TENDER EQUIPMENT**

BOW PULPIT WITH ANCHOR ROLLER

ELECTRICAL FORWARD LAUNCH SINGLE ANCHOR SYSTEM

ONE (1) ELECTRIC WINDLASS

WINDLASS FOOT SWITCH AT BOW

WINDLASS REMOTE AT MAIN HELM

ONE (1) 35 LBS (16 KG) ANCHOR

ONE (1) 15FT 5/16"(8MM) ANCHOR CHAIN AND 135 FT 1/2"(12MM) ROPE

ANCHOR ROLLER - STAINLESS STEEL CHANNEL WITH NYLON

ONE (1) ANCHOR LOCKER HATCH

PORT AND STBD STORAGE LOCKER AT BOW FOR FENDERS AND LINES

### **STERN GEAR**

CATHODIC BONDING SYSTEM TO ZINC ANODES FOR UNDERWATER GEARS

## **STEERING SYSTEM**

INSTALL ELECTRONIC POWER STEERING SYSTEM FOR OUTBOARD ENGINES

## **ENGINE AND DRIVE TRAIN**

CHOICE OF OUTBOARD ENGINES PACKAGE

## **EQUIPMENT ROOM AND STORAGE AREA**

DIRECTLY ACCESS FROM REMOVABLE DECK HATCHES FROM COCKPIT  
WELL PLANNED EQUIPMENT ROOM  
FWD AND AFT WATERTIGHT BULKHEADS  
SOUND AND HEAT INSULATION - BULKHEAD (1 LAYERS) AND CEILING (1 LAYER) NATURAL VENTILATION THROUGH HULL SIDE GRILLS, WITH NATURAL AND FORCED EXTRACTION SYSTEMS

EQUIPMENT ROOM EXTRACTOR FANS LED LIGHTING  
WHITE PAINTED BILGE FINISH

## **ELECTRICAL SYSTEM**

AC 110/240V 60HZ SINGLE PHASE ELECTRICAL SYSTEM  
COLOR CODED WIRING FOR EASY IDENTIFICATION AND PER ABYC STANDARD FOUR (4) 130 AH WET CELL BATTERIES FOR ENGINE START TWO (2) 200 AH WET CELL BATTERIES FOR DC 12V DOMESTIC SERVICE ENCLOSED ACID-PROOF FIBERGLASS BATTER BOX WITH COVER AND VENT HOSE BATTERY SELECTOR SWITCHES  
ONE (1) 12V/70 AMP AUTOMATIC BATTERY CHARGER  
MAIN ELECTRICAL PANEL INCLUDES SEPARATE AC POWER CONTROL AND AC CIRCUIT BREAKER PANEL  
DC 12 VOLT MONITORING & MAIN CIRCUIT BREAKER PANEL  
ELECTRICAL PANELS WITH BACK LIGHTING  
ONE (1) 50 AMP HUBBELL SHORE POWER INLET AND (1) 50 FT (15.24 M) CABLE DYNA PLATE GROUND SYSTEM  
GALVANIC ISOLATOR  
INTERNAL BONDING SYSTEM  
DC 12V LIGHTS THROUGHOUT  
HIGH QUALITY LIGHT SWITCH  
HIGH QUALITY AC SOCKETS

## **FUEL SYSTEM**

A TOTAL OF **450 US GALLONS (1,703 LITERS)** OF FUEL CAPACITY IN ALUMINUM FUEL TANKS

ONE (1) **30 US GALLONS (113 LITERS)** OF FUEL CAPACITY FOR DIESEL GENERATOR IN ALUMINUM FUEL TANK

USCG-A2 COMPLIANT FUEL PIPE DECK FILL FOR FUEL TANKS

PERKO® EPA COMPLIANT GAS FILL, FUEL INLET CHECK VALVES, P-TRAP AND CANISTER FOR PETRO FUEL SYSTEM

FUEL GAUGES AT MAIN HELM

## **BILGE SYSTEM**

SIX (6) AUTOMATIC ELECTRIC BILGE PUMPS

FLOATING SWITCHES TO EACH COMPARTMENT

HIGH WATER LEVEL ALARM FOR EACH COMPARTMENT WITH INDICATOR ON BOAT INDICATOR PANEL

TWO (2) MANUAL BILGE PUMP IN EQUIPMENT ROOM AND STORAGE AREA

DC LIGHTS TO ALL BILGE AREA

## **SEAWATER SYSTEM**

HIGH QUALITY SEA WATER STRAINERS FOR ALL SEA WATER INLETS

SEA COCKS TO ALL UNDERWATER FITTINGS

BRONZE THROUGH HULL FITTINGS WITH GATE VALVE

## **BLACK AND GRAY WATER SYSTEM**

ONE (1) DC 12V ELECTRICAL TOILET WITH CONTROL PANELS FOR HEAD

ONE (1) HOLDING TANK WITH MACERATOR PUMPS

Y VALVE FOR DOCKSIDE PUMP OUT OR OVERBOARD DISCHARGE

HOLDING TANK LEVEL GAUGE NEXT TO LOWER HELM STATION

ONE (1) SUMP SYSTEM WITH AUTOMATIC PUMP OUT WATER & WASTE LINES TO ABYC STANDARD

## **AIR CONDITIONING AND HEATING SYSTEM**

OPTIONAL AIR CONDITIONING SYSTEM

### **EMERGENCY & FIRE FIGHTING EQUIPMENT**

FIRE EXTINGUISHING SYSTEM WITH AUTO/MANUAL CONTROL  
OPTIONAL PORTABLE FIRE EXTINGUISHER  
TWO (2) CARBON MONOXIDE (CO) DETECTOR TO DETECT LEAK FROM  
FUEL TANKS

### **AFT DECK / COCKPIT AND SWIM PLATFORM**

SELF-DRAINING  
FIBERGLASS BENCH SEATING WITH CUSHION  
WHITE VINYL FOR EXTERIOR CUSHIONS  
STORAGE UNDER FIBERGLASS BENCH SEATING  
STEPS TO SIDE AND FOREDECK  
ONE (1) STAINLESS STEEL TRANSOM GATE  
EQUIPMENT ROOM ACCESS HATCH WITH GAS STRUT SUPPORT HAND-  
HELD SHOWER WITH HOT AND COLD WATER  
OVERHEAD LIGHTING  
SWIM PLATFORM INTEGRAL TO HULL AND DECK  
SAFETY TRANSOM GRAB RAIL  
REMOVABLE SWIM LADDER

### **DECK / COCKPIT / SWIM PLATFORM**

FOREDECK SEATING WITH TABLE ON STAINLESS STEEL PEDESTAL AND  
STORAGE FORWARD CONSOLE SEATING WITH CUP HOLDERS  
INTEGRATED HELM AND COMPANION SEATS WITH ARMRESTS AND (4)  
CUP HOLDERS PORT & STBD STERN BENCH SEAT

WHITE VINYL FOR EXTERIOR CUSHIONS  
EXTERIOR SEAT COVERS  
INTEGRATED WET BAR / BAIT PREP CENTER WITH BUILT-IN SINK, MIXER  
TAP, HINGED LID AND STORAGE  
ONE (1) ELECTRIC GRILL FOR WET BAR  
ONE (1) UNDER COUNTER FRIDGE  
PORT AND STBD SIDE DECK COAMING STORAGE POCKETS  
PORT AND STBD LARGE AMIDSHIPS IN-FLOOR STORAGE WITH DRAINS  
COCKPIT IN-FLOOR STORAGE WITH DRAINS  
LOCKABLE COCKPIT SERVICE HATCH  
STBD HINGED FRP BOARDING DOOR  
TWELVE (12) EXTERIOR DECK LED COURTESY LIGHTING  
PULL-OUT SHOWER WITH HOT AND COLD WATER

ONE (1) CITY/SHORE WATER INLET  
SWIM PLATFORM INTEGRAL TO HULL AND DECK  
OPTIONAL ROD HOLDERS

## **HELM CONSOLE**

MOULDED HELM CONSOLE WITH FOOTREST AND ELECTRONICS  
MOUNTING SURFACE  
ACRYLIC WINDSHIELD  
ELECTRIC POWER STEERING

STAINLESS STEEL STEERING WHEEL ENGINE THROTTLE CONTROL  
ENGINE START / STOP PANEL WINDLASS CONTROL

STAINLESS STEEL SWITCHES PANEL FOR HORN, LIGHTS, BILGE PUMP  
AND EQUIPMENT ROOM FAN  
BILGE PUMP OPERATING WARNING LIGHTS AND AUDIBLE ALARMS  
MAGNETIC COMPASS OR EQUIVALENT

ONE (1) 12V POWER POINT  
INSTALL OWNER SUPPLIED NAVIGATION PACKAGE INCLUDING ONE (1)  
VHF, ONE (1) CHART PLOTTER, ONE (1) RADAR SCANNER, ONE (1) GPS,  
ONE (1) AUTO PILOT AND RELEVANT TRANSDUCERS AND  
ACCESSORIES  
GRP HARD TOP WITH RECESSED OVERHEAD LIGHTS ON ALUMINUM  
SUPPORTS TWO (2) OVERHEAD COURTESY / CHART LIGHT (RED AND  
WHITE)  
HELM CONSOLE COVER  
OPTIONAL FLOOD LIGHTS

## **INTERIOR FURNISHINGS GENERAL**

LAYOUT PER G.A. DRAWING  
SYNTHETIC WOOD AND VINYL INTERIOR FINISH PUSH / PULL GERMAN  
LATCHES - CHROME ITALIAN DOOR HANDLE PACKAGE - CHROME

## **LOWER CABIN**

LAYOUT AS G.A. DRAWING  
DOUBLE BED WITH 5" FOAM MATTRESS, PILLOWS AND BEDSPREAD  
STORAGE UNDER BED  
STORAGE CABINET NEXT TO THE BED  
HANGING LOCKER WITH LIGHTS

SYNTHESIS TIMBER FLOOR  
FIXED HULL SIDE WINDOW WITH CURTAIN  
DECK HATCH WITH INTEGRATED SKYLIGHT AND BLIND  
TWO (2) READING LIGHTS  
WHITE VINYL HEADLINER PANEL WITH OVERHEAD LIGHTS  
LIGHT SWITCHES  
ONE (1) AC POWER SOCKET  
AIR CONDITION CONTROL  
OPTIONAL TV AND STEREO SYSTEM

## **DAYHEAD**

LAYOUT AS G.A. DRAWING  
DIRECT ACCESS FROM FOREDECK STBD SIDE STAIRWAY STORAGE  
CABINET  
ONE (1) MIRROR  
ONE (1) SINK  
ONE (1) SINK FAUCET IN CHROME FINISH  
SYNTHESIS TIMBER FLOOR  
FIXED HULL SIDE WINDOW WITH CURTAIN  
ONE (1) TOILET  
ONE (1) TOILET PAPER HOLDER  
ONE (1) TOWEL BAR  
ONE (1) EXTRACTOR FAN  
DECK HATCH WITH INTEGRATED SKYLIGHT AND BLIND LIGHT  
SWITCHES  
ONE (1) AC POWER SOCKETS  
WALK-IN SHOWER  
  
HAND SHOWER & MIXER SET NON SKID SHOWER FLOOR SHOWER  
CURTAIN  
MOLDED FRP SHOWER SEAT

## **OTHER ITEMS SUPPLIED AS STANDARD**

DOCKSIDE SHORE TELEVISION / TELEPHONE CONNECTION FLY  
SCREEN FOR ALL OPEN ABLE PORTHOLE  
OWNERS MANUAL IN ENGLISH  
OCEAN SEA-TRIAL

## **REMARK**

- 1 ALL TECHNICAL DATA PROVIDED IS ESTIMATED ONLY AND ARE NOT WARRANTED. THIS DATA MAY VARY DEPENDING ON PRODUCTION TOLERANCES, CHANGES TO THE SPECIFICATION, CHANGES TO THE INTERIOR LAYOUT, OWNER'S

## EQUIPMENT SUPPLIED AND CREW ONBOARD

- 2 BUILDER RESERVES THE RIGHT TO MAKE CHANGES TO THESE SPECIFICATIONS AT ANY TIME, WITHOUT NOTICE, IN DESIGN, DIMENSION, PRICES, MATERIAL, SPECIFICATIONS AND EQUIPMENT
- 3 GENERATOR(S) SPECIFIED ARE NOT INTENDED TO SUPPLY POWER FOR ALL STANDARD AND OPTIONAL ACCESSORIES SIMULTANEOUSLY. LOAD MUST BE LIMITED TO GENERATOR(S) OUTPUT RATING
- 4 IN THE EVENT THAT CERTAIN EQUIPMENT, SUPPLIES, MACHINERY OR SET-UPS ARE CITED ON MORE THAN ONE OCCASION IN THESE SPECIFICATIONS, IT IS UNDERSTOOD THAT THEY ARE SUPPLIED ONLY ONCE
- 5 OPTIONAL EQUIPMENT AND ACCESSORIES MUST BE ORDERED PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY LATE REQUEST FOR ADDITIONAL OPTION WILL REQUIRE AN ADDITIONAL CHARGE