

THE MOORINGS

**Built by Robertson & Caine to Moorings Specifications** 

**3900** 

3 cabins - 2 heads

The Moorings 3900, built by Robertson and Caine, builds on the success of the award-winning Leopard 38. With an abundance of outdoor space and its generous sail plan,this catamaran is a market leader yet highly practical and easy-to-use. Down below the port hull accommodates two double cabins and 1 spacious head while the starboard hull is allocated solely to a coveted owners suite featuring a large double cabin to aft and generous WC and separate shower in the forepeak, an abundance of storage and vanity units feature midships.

The exterior of the Moorings 3900 is equally well thought out, with a large cockpit hardtop providing excellent shade and weather protection and an additional raised hardtop roof over the helm giving 360° views for the those at the wheel. Environmental considerations were also central to the design, with solar panels installed on the helm hardtop to charge the on board batteries.



#### **HULL & DECK**

The hulls are of GRP construction with balsa core for strength, stiffness and insulation, using high quality materials

The hulls are painted with EPA approved environmentally friendly anti-fouling

The rudders are composite with a stainless steel shaft

Both deck and hull are finished in white gel coat with the trademark Sunsail striping and graphics

The deck has a moulded-in nonskid pattern providing excellent traction.

The trampoline net is one piece and firmly secured

The double helmsman seat is strategically located to allow for a 360 degree view around the boat

Moorings 3900 coach roof decal set

### **DECK FITTINGS**

Guard wires with stanchions, bases, port and starboard gates

1000 w horizontal windlass with hand-held remote

Custom anchor bridle system

Anchor bow roller fitting

Anchor chain stopper

Liferaft locker

Sliding Companionway door

Hardtop bimini over cockpit complete with lighting

Raised hardtop over helm for 360° view

Mainsheet track on hard top allows free access to swim platform

Swimming ladder

Cockpit table

Furler jammer on deck

Mainsheet traveller car

Mainsheet track

Trampoline

Helm seat

Lifering holder

Acrylic windows

10 x Hatches

8 x Port lights

Forward window brow

Side window brows

Removable front hard top front windscreen

Coach roof side window removable shade covers

2 x Spacious foredeck lockers

2 x Push pits

2 x Coach roof stainless steel handrails

2 x Coach roof stainless steel grab handles

9 x Mooring cleats

2 x Winch handles

1 x Winch handle pocket at helm

2 x Drinking can holders

2 x Genoa cars

2 x Genoa tracks

3 x Halyard jammers on mast

2 x Traveller line jammers at helm

3 x Genoa and mainsheet jammers at helm

2 x Halyard winches

2 x Primary sheet winches

4 x Pad eyes to allow for spinnaker tackle

2 x Pad eyes at mast base

Hardtop stainless steel support

Custom stainless steel davit system with tackle and electric winch

45 lb (20 kg) primary anchor with 165 ft (50 m) chain

35 lb (16 kg) secondary anchor with 26 ft (8 m) chain and 200 ft (61 m) rope

Anchor bridle, shackles and hook

6 x Fenders

4 x Moorings lines

2 x Spring lines

**ENGINE & CONTROLS** 

Double lever throttle /gearshift control

Sound deadening panels in engine room

2 x Engine room ventilation fans and ducting

2 x Yanmar 29 hp engines with sail drives

2 x Propellers - 2-blade fixed

2 x Fuel deck fillers

2 x Fuel filter / water separators

2 x Aluminium fuel tanks 92 US gal / 350 l total capacity

2 x Exhaust skin fittings (stainless steel)

2 x Exhaust water locks

2 x Cooling water inlet strainers

**RUDDER & STEERING SYSTEM** 

Balanced spade rudders

Rudder stock in stainless steel

Self aligning bearings

Chain and wire steering system with bulkhead steering unit and brake

Destroyer-type steering wheel

Emergency tiller (stainless steel)

**RUNNING RIGGING** 

Mainsheet (3:1 purchase)

Mainsheet traveller line (3:1 purchase)

Main boom topping lift

Mainsail outhaul and 2 reefs

2 x Genoa sheets

3 x Halyards (main, genoa and spare)

MAST & SAILS

Natural anodized mast with mast slider system

Natural anodized crossbeam

Wind indicator

Genoa furler

Mainsail full battened with 2 rows reefs

120% furling genoa

Winch handle pocket

Sail stack pack

Boom cover

PLUMBING INSTALLATION

Hot/cold transom shower

2 x Shower drain pumps with filters

2 x Hot water cylinders 12 US gal. / 45 l total capacity

1 x 3.5 GPM fresh water pressure pump with 1 l accumulator tank

2 x Water tanks, 206 US gal. / 780 l total capacity

Extra water tank 58 US gal. /220 l

2 x Holding tanks, 26 US gal. / 100 l total capacity (13 US gal. / 50 l - port side, 13 US gal / 50 l - starboard side)

4 x Electric bilge pumps with float switches and alarms at helm and nay stations

2 x Manual bilge pumps with strum boxes

Bilge float switch

#### **ELECTRICAL INSTALLATION**

110 v / 200 v hard wired shore power pack: includes 1 heavy duty 50 ft 30 amp shore power line, AC switch panel, AC double outlets in cabins, galley & at switch panel

Courtesy lights at stairways

Bicolour & stern nav lights

Compass at helm position

12 v DC switch panel

 $2\ x\ 12\ v$  outlet sockets at switch panel and at helm station

2 x Fuel tank gauges at helm position

2 x Ammeters at helm position

3 x AGM house batteries

2 x AGM engine starter batteries

1 x House battery isolator switches

2 x Engine starter battery isolator switches

Battery charger (40 amp) **GALLEY** Overhead fluorescent lighting Hanging locker Corian galley work top surfaces 2 x Alternators Overhead roller blinds for privacy in each Storage locker with shelving Single lever mixer faucet cabin 1 x Electrical spares kit: fuses, relays, fuse Reading lamps Single stainless steel sink holders Large open shelves Overhead fluorescent lighting TV and DVD player Dish and cutlery drying recess with Stowage space under bunks drainage Overhead roller blinds for privacy in each CD player with two speakers in saloon cabin Large stowage space in forepeak and two marine speakers in cockpit and Cover for drying recess Large open shelves auxiliary jack mounted below radio Overhead fluorescent lighting in forepeak 2 - door front-opening fridge / freezer 56 US gal. / 212 l 12 v refrigeration Stowage space under bunks VHF radio with external speaker Large hull window incorporating port Gas cooker 2-burner with oven and grill Amidship: 2 x 16.000 BTU air conditioners Cabinets and shelf (Med shore power connection only) Ventilation fans in cabins Gas solenoid shut-off valve with control Storage outboard at switch panel & warning light at cooker 6 kw diesel generator (110 v or 220 v) **PORT HEAD** (Not available on Med boats) Washbasin with mixer taps Desk/vanity unit with seat in board Gas cylinder regulator in dedicated locker Autopilot Vanity lockers with mirrors STARBOARD HULL HEAD Separate garbage bin locker with top (OWNERS SUITE) access Rotary drive Towel hooks Large enclosed shower with seat Stowage space in shelf lockers Colour chart plotter Shower sump with outboard discharge Towel rail Corian galley shelf Wind instrument Washbasins with mixer taps Towel rings **NAVIGATION CONSOLE** Tridata & depth transducer Vanity lockers with mirrors Chart table surface with light. Separate shower compartment 2 x Solar panels, 70 w each fitted to hard Towel hooks Instrument and switch panel Overhead shower with nonslip shower sump cover Towel rails **PORT HULL CABINS SALOON** Cherry laminate finishes with solid wood Overhead fluorescent lighting Cherry panelite finishes with solid trims Towel rings trims Overhead roller blinds for privacy Saloon table and settee Overhead fluorescent lighting 2 Double berths: Large bowl electric toilets Wear resistant simulated Austrian Walnut Overhead roller blinds for privacy Forward berths (4 ft 5 in. /1.35 m x 6 ft 7 in. flooring / 2.0 m) STARBOARD HULL CABIN Large bowl electric toilet (OWNERS SUITE) Overhead lighting Aft berths (4 ft 9 in. / 1.46 m x 6 ft 7 in. / Privacy sliding door from Galley/Saloon ADDITIONAL CRUISING GEAR Above deck equipment Ample ventilation through forward facing all-weather hatches

Cherry laminate finishes with solid wood trims

Single Stateroom aft

Double berth (4 ft 9 in. / 1.46 m x 6 ft 7 in. / 2.0 m)

Safety equipment

Bedding linen and galley equipment

1 Child forepeak berth, including mattresses

Hanging locker

Reading lamps

Storage locker with shelving

Stowage space under settee cushions

Recessed roller blinds over hatches

2 x Ventilation fans



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## **Technical Information**

Length Overall 37 ft 6 in. / 11.43 m

Hull Length 36 ft / 11.00 m

Beam 19 ft 9 in. / 6.04 m

Draft 3 ft 5 in. / 1.05 m

Sail Area 991 sq ft / 92 sq m

Auxiliary Power 2 x 29 hp

Fuel Capacity 92 gal. / 350 l

Water Capacity 264 gal. / 838 l

Berths 6 + 1 in fore peak

Displacement 18,340 lbs / 8,300 kg

Heads 2

Showers 3

