



SUNSEEKER 37 METRE YACHT

SUNSEEKER 37 METRE YACHT

PRINCIPAL CHARACTERISTICS

Length overall	36.89m	121'
Length waterline - (@ normal half load)	30.8m	102'4"
Beam maximum		
- (inc. topside fender strakes)	8.00m	26'3"
Draft - (@ full load)	2.25m	7'4"
Height from waterline to top of arch	9.50m	31'2"
Displacement - (@ light load)	165000kg	363763lb
	(subject to final specification)	
Displacement - (@ normal half load)	175000kg	385809lb
	(subject to final specification)	
Displacement - (@ full over load)	190000kg	418878lb
	(subject to final specification)	
Engine options	up to 5624PS	
Propulsion	2 x Fixed pitch Propellers	
Generators	2 x 70kW 400/230V 3 phase 50Hz (Euro)	
	2 x 80kW 400/230V 3 phase 60Hz (US)	
Standard fuel load capacity	22000 litres	5812 US gal.
Optional overload tank capacity	5800 litres	1532 US gal.
Total long range capacity		
- (with optional tank)	27800 litres	7345 US gal.
Fresh water capacity	4950 litres	1307 US gal.
Black water capacity	1450 litres	383 US gal.
Grey water capacity	1350 litres	356 US gal.
Maximum speed		
- (at normal half load, with extended tank)	up to 25 knots (subject to engine option)	
Maximum range		
- (at normal half load, with extended tank)	up to 1,500 nautical miles (at 10-12 knots)	



SUNSEEKER 37 METRE YACHT

TECHNICAL SPECIFICATION

The design is for an FRP composite, tri-deck Motor Yacht fitted with twin marine diesel engines driving screw propellers through reversing / reduction gearboxes.

The construction of the hull, deck and superstructure together with all interior joinery and furniture shall be designed and built to first class yacht building standards. Construction shall be lightweight yet immensely durable, using materials of the best quality, to Sunseeker Yacht standards.

The choice and specification of all equipment and fittings is to be made with consideration to practical seaman like requirements with minimum weight, balanced against durability, operational requirements and quality.

The yacht is to be designed, built and equipped to suit operation in Mediterranean or equivalent conditions.

Special consideration is to be made in the choice and specification of air-conditioning and ventilation systems, to ensure total suitability for the climate envisaged.

During the early stages of specification, it is advised that the owner / operator inform Sunseeker of the yacht's potential operations and where possible the general cruising grounds of the yacht.

CLASSIFICATION

The vessel will be built to:
European Specification 400/230V 3 phase 50Hz or
US Specification 400/230V 3 phase 60hz

Convention on the International Regulations for Preventing Collisions at Sea, 1972.

RINA "Rules for the Classification of Yachts 2007".
With the Classification Notation for private pleasure Yachts being:

C • HULL • MACH Y Unrestricted navigation

CONSTRUCTION

The entire shell and the majority of the stiffening of the hull will be in hand laid FRP.

The hull topsides will be gelled in Sunseekers' exclusive XL gel coat for a white hull and NPG gel for a coloured hull to give the best possible weathering resistance and gloss retention. The hull below the waterline will be gelled with an NPG based gel coat. To optimise the resinic blistering, the entire hull mould will have a skin coat of powder bound

chopped strand matt with vinylester resin. It is recommended that the vessel is lifted at the end of each season in order to replace anodes and antifoul where necessary.

The remaining hull shell consists of a single skin laminate in the bottom using multi-axial reinforcements with a substantial increase in thickness in the keel area; hull sides will be of a sandwich type construction.

The hull shell will be stiffened by longitudinal stringers and deep girders, these in turn are supported by transverse bulkheads, FRP ring frames and watertight bulkheads.

The longitudinal stiffeners will be of unidirectional and multi-axial plies over non-structural foam formers in way of stringers and over PVC foam engine girders.

Additional reinforcements are provided in way of the propeller shaft brackets, rudders and wherever there are concentrated loads requiring an increase in strength or stiffness.

TANKS

All tanks will be of a composite construction. They will all be built around the hull structure and will be lined with appropriate materials that will resist penetration of the liquid that they are containing.

All tanks shall be fitted with senders of appropriate type. Senders shall be fitted as near to the centre of the tank as possible.

For fuel tanks accurate measurements for fuel levels can be taken when underway at speeds up to 15 knots before running trim will adversely affect the accuracy of the readings.

All integral tanks are fitted with access facility for inspection.

Fuel tanks capacities are:
Main fuel tank 18,400 litres
Forward tank (optional) 5,800 litres
Day tank 3,600 litres

ANCHORING EQUIPMENT

Two 210 kg 'Manson' Galvanised anchors are to be stowed in recessed pockets integral with the hull shell. Seawater washing is to be incorporated into each hawse pipe for overboard washing. The seawater washing is controlled manually from the foredeck locker. The recesses are to be lined with stainless steel to prevent the anchors chafing the hull.



SUNSEEKER 37 METRE YACHT

Twin Muir VCR 8000 hydraulic vertical anchor windlass are to be fitted. They will be single speed operating in both directions, from a remote wandering cable control, to be mounted in the foreword locker.

Chain lockers are to be fitted in the forepeak of sufficient size to take two lengths of 137.5 metre circa 17.5mm diameter of high tensile (Grade U2) galvanised stud linked chain. They are to be lined with reinforced rubber matting to protect any exposed surfaces.

The foredeck work area will be a matt non-slip finish.

MOORING EQUIPMENT

Two standard bollards are to be situated on the fore deck. Further bollards are to be located on the aft deck and abaft the exterior stairs on both the port and starboard sides there is to be a mooring station incorporated with in the fairlead design. All bollards are to be of Stainless Steel manufacture and to be of sufficient strength to take the prescribed class mooring loads.

Four standard fairleads are to be situated in the fore deck bulwark for mooring. A further six fairleads are to be located on the aft deck bulwarks. All fairleads are to be of Stainless Steel manufacture and be of sufficient strength to take the proscribed class mooring loads.

Two Muir VC6000 hydraulic capstans with ribbed type drums are to be fitted on the port and starboard sides of the aft deck. They will be single speed operating in one direction. They are to be controlled by locally mounted foot switches.

PASSERELLE ARRANGEMENT

A Self-stowing 5 metre triple extension 580 mm wide passerelle is to be fitted with handrails. It is to be manufactured of aluminium alloy (white powder coated finish) with a laid teak walkway.

To be stowed in an FRP composite or alloy watertight trunk, built into the deck head structure of machinery space, incorporating a transom-closing hatch. It is to have electro-hydraulic operated stowing, raising/lowering and telescopic action and be controlled with local switches. The passerelle will require a manually operated fold down GRP step arrangement in the aft stairs.

The passerelle will overhang the platform with the garage door closed by circa 1.80 metres. The passerelle will overhang the garage door when the garage door is open by 0.24 metres.

TENDER GARAGE ARRANGEMENT

The aft tender garage arrangement shall be such that the optional tender / jet skis can be launched and recovered efficiently. The design of the tender launch and recovery mechanism is achieved utilising a hydraulic winch and low profile lubricated pads and roller system. Rollers and lubricated pads will require crew assembly and dis-assembly on both the garage door inner face and within the garage depending on which item is to be launched. A manually operated hinged flap / cover tread will be located between the opened garage door and garage top step or sill.

The garage door opens through circa 130 to 135 degrees to form a large platform that can be partially immersed for launching, or remain level for bathing. This door will be manually locked and unlocked using suitable internal handles. The door will be opened and closed via twin hydraulic rams (port and starboard). An emergency manually operated closing system will be supplied with the vessel (The tender winch can be used via pulleys and ratchet straps to close the door).

The garage arrangement is designed to accommodate a diesel engine powered tender (circa 5.8m, optional) stored centrally, and two petrol engine powered jet skis (optional) stored on the starboard side. Alternatively this space can be used for diving equipment.

A gas detection system will be positioned in the aft garage area. Platform bathing ladder to have sockets on each side of platform.

The use of the forward garage compartment within the superstructure will depend upon Classification requirements (man overboard tender compartment on MCA vessels). If no requirements exist, the space may be used as general deck stowage. The garage door will be hydraulically operated.

HATCHES, WINDOWS AND PORTLIGHTS

All windows shall be of toughened safety glass with thickness to class society requirement. Generally all windows are to be fixed pattern, tinted glazing with the exception of wheelhouse front and side windows, which are to be clear glass.

Deadlights or storm shutters are to be provided to Classification requirements. They are to be manufactured of aluminium alloy/FRP panels as acceptable to Classification Society. Storm shutters are omitted where laminated toughened glass has been accepted by the Classification Society.



SUNSEEKER 37 METRE YACHT

Lower guest cabin sloping port lights shall be fixed.

According to classification requirement all port must be kept closed whilst at sea at all times. It is the responsibility of the operators to ensure this.

TEAK AND DECK COVERINGS

Exterior decks shall be laid with teak planking. Thickness of teak used is determined by the effect of weight and is scheduled as follows:

Upper Deck	9mm
Main Deck	12mm
Garage Door Inlay	12mm
Sky Deck (optional)	6mm (when specified)

The Skydeck and foredeck anchor area will be a white non-skid surface unless an optional teak deck finish is specified.

SAFETY AND LIFESAVING EQUIPMENT

Sunseeker's standard safety equipment list for the vessel.

All equipment to be all in accordance with Classification requirements.

2	x	SOLAS A life rafts, 1 port and 1 Starboard. (Located on the upper decks)
4	x	Life buoys
22	x	Life jackets complete with retro-reflective tape and lights adult
2	x	Life jackets child
6	x	Water sports buoyancy aids
6	x	Parachute red rockets
4	x	Orange smoke canisters.
1	x	Line throwing device

ANTIFOULING

The Antifouling application (approximately 270 square metres) shall consist of grey Gelshield 200 epoxy Primer (135 microns) and Trilux 33 Antifouling (240 microns) applied by spray application. This is suitable for a maximum of one year and must be replaced annually.

THRUSTER INSTALLATION

An American Bow Thruster TRAC 20" 100hp hydraulic thruster will be situated in a GRP bow tube.

The thruster will be powered with a 90cc Rexroth AA2FM bent-axis type hydraulic motor turning at approximately 2000 RPM at full power.

Hydraulic direction and flow will be controlled via a Rexroth D08 proportional directional valve assembly.

The unit will be operated using a proportional speed jog lever that is mounted on a control panel with an integrated isolation switch. This will give full linear control to the thruster's performance.

BLACK WATER SYSTEM

All sewage, from the Tecma 24V macerating toilets installed on the vessel, will be pumped into a 1450 litre black water holding tank. This tank is an epoxy coated integral GRP tank. The tank will be fitted with permanently open vent lines to mast fitted with a carbon filter. This tank can be drained in two ways:

1. When a shore side facility is available, the tank can be drained directly via the deck connection supplied.
2. For discharge of raw sewage at sea 1 x discharge/macerator pump rated at 220 / 380V A.C. capable of discharging circa. 140 l / min is provided. Strict adherence to MARPOL 73/78 for discharge regulations at sea is required for this action.

For redundancy, both grey and black tank discharge pumps can be selected to draw from either grey or black tanks in the unlikely event of a pump failure.

Tank Monitoring – Ultrasonic level sensing of the tank level will be full range with multiple alarms

FRESH WATER SYSTEM

Water is stowed in an appropriate epoxy coated integral GRP tank. The filling lines are to be fitted with an in-line strainer and disinfection unit. Pressure sets fitted as follows:

1 Off duplex water pressure system (A.C.) comprising of 2 x Self-priming pumps - capacity (each) circa 100 lt/min - open flow at a 10m head. Mounted on a common frame c/w inlet/discharge manifolds. Pressure gauge, frequency drives & control panel

The cold-water circuit shall be arranged as a single main run (not a ring main) through the length of the yacht. The main run shall be in both 25mm diameter. I.D. and 32mm diameter. I.D. 316 stainless steel pipe with standard plastic bore lines to all accommodation, galley supply lines and external faucets.

2 x 200 litre hot water cylinders, each fitted with 3 x 2kW immersion heaters. An expansion vessel of suitable size shall be also fitted in a location depicted at time of installation.



SUNSEEKER 37 METRE YACHT

The hot water circuit shall be arranged as a ring main throughout the lower and upper decks of the yacht. The ring main shall be fitted with a permanently running (A.C.) circulating pump located in close proximity to the hot water cylinders. The main run shall be in circa 25mm diameter. I.D. pipe with standard bore lines to all accommodation, galley supply lines and external faucets.

Shore power water connection with pressure regulator.

Reverse osmosis desalination system – 1 x Idromar MC3S with extra Membrane. Capacity 6700 litres/day. Rating based on average seawater salinity 35000 ppm and temperature range min. 33oF / .5oC max. 122oF / 50oC

GREY WATER SYSTEM

A waste water (grey water) gravity drained system shall be fitted to all showers, baths, wash-basins and galley services on upper decks and, will drain into a 1350 litre grey water holding tank.

All lower deck shower rooms, galley and laundry services shall drain to 240V Tecma wastewater pumping units before being transferred automatically into the same grey water holding tank as specified above.

All discharges (where possible) are to be fitted with 'Combi-Siphon' air admittance water traps.

The holding tank is an epoxy coated integral GRP tank. The tank will be fitted with permanently open vent lines to the mast fitted with a carbon filter. The tank has access for inspection.

For discharge of grey water directly into the sea, 1 x discharge/macerator pump rated at 220 / 380V A.C. capable of discharging circa. 160 l / min is provided. This pump may be operated manually or set to discharge automatically upon reaching a certain set volume.

For redundancy, both grey and black tank discharge pumps can be valved to draw from either grey or black tanks in the unlikely event of a pump failure.

Tank Monitoring – Ultrasonic level sensing of the tank level will be full range with multiple alarms

AIR CONDITIONING SYSTEM

All accommodation spaces including the wheelhouse and galley to be fully air-conditioned with a chilled water circulating system with reverse cycle heating to give the following states:

SUMMER

Outside Air 30° C - 35° C and 80% relative humidity.
Inside Air 20° C - 25° C and 55% relative humidity.
Seawater Temp 25° C

WINTER

Outside Air 0° C.
Inside Air 25° C.
Seawater Temp 10° C

In addition to the accommodation spaces, the main switchboard compartment will also have sufficient air conditioning.

Modular chilled water units will serve the system with a capacity capable of serving all lower, main, and upper deck accommodation. Capacities of the chilled water system will depend upon the yacht's final destination and any options required. The condensate produced from the air handlers will be drained directly into the grey water tank.

Each area / cabin shall have room mounted variable speed air-handling units with individual cabin controls and full display in each area. All air-handling units will be positioned such that serviceability and filter removal are easily achieved. All ducting together with return and supply air grills will be sized in accordance with Marine Air recommendations.

FIRE HYDRANT SYSTEM

2 A.C. pumps will supply a minimum of 2 fire hydrants positioned to ensure coverage of all areas of the vessel. Fire fighting equipment (water) will be provided at fire hydrant points (sited in fire lockers) and will have fire hoses and nozzles with instantaneous connections and quick release valves.

Primary fire pump - located in a dedicated pump room aft of the machinery space will draw seawater from the main sea chest in the engine room.

The secondary fire pump - located in a locker on the main weather deck accessible to all crew will draw seawater from an independent seawater inlet located outside of the engine room.

BILGE SYSTEM

A central bilge discharge system driven by 2 A.C. pumps are located in a dedicated pump room (built as a watertight compartment) aft of the machinery space. This room can be accessed via the machinery space, garage or via a deck hatch. These pumps will draw via a bilge manifold also located in the pump room and will discharge overboard.

The machinery space is fitted with three bilge suction. One connected to the engine driven pump. One connected to the bilge manifold and one direct



SUNSEEKER 37 METRE YACHT

to the bilge pump. All remaining bilge suction lines are connected to the bilge manifold in the pump room.

Each bilge suction line will be fitted with a detachable and easily cleaned strum box.

FIRE SUPPRESSION AND DETECTION

The accommodation areas of the yacht are to be fitted with both heat and smoke detector alarms and the machinery spaces with heat detector alarms.

The fixed fire fighting system shall be a Seafire FM 200 engineered system with a capacity to extinguish a fire within the engine room compartment.

Hand held fire extinguishers are fitted in all accommodation and machinery spaces. Fire blankets in galley.

FUEL SYSTEM

Fuel is stored in forward bunker tank or tanks integral with hull structure. Both main propulsion engines and generators draw independently from a daily service tank and return via a common manifold. This tank shall be replenished, via transfer pump(s) from the bunker tank(s). The pump(s) can be set to automatically replenish the daily service tank, activated at preset levels from the tank level sensors.

On bunkering fuel passes through a tank-viewing port then into the filling and transfer manifold located on the forward engine room bulkhead. This provides visual inspection during fuel bunkering ensuring safe filling procedures.

Fuel filling is via gravity to the main bunkering tanks and day tank.

NOTE: All tanks should never be filled above 95%, this point is alarmed and recordable.

HYDRAULIC SYSTEM

The central hydraulic system, provided by ABT, will provide power for the bow thruster, 2-foredeck windlasses and 2 aft capstans.

When underway both main engines power twin Rexroth variable displacement hydraulic pump groups. One 45cc pump will be attached via a through shaft to one 140cc pump which will be mounted on each gearbox via an SAE – D flange. Engine idle speed will be set to 650rpm; this will produce circa 225 Bar pressure.

The two foredeck windlasses will be single speed hydraulically powered Muir VRC 8000.

The two aft capstans will be single speed hydraulically powered Muir VC6000.

Control will be local to both windlasses and capstans and will also be isolated via a deck function button situated on the bridge. The deck function when activated will prompt the user to select the AC motor to power the windlasses and capstans.

The bow thruster, 1 windlass and 1 capstan will operate at full thrust / pull with both main engines running.

When at anchor 1 windlass or 1 capstan will operate at max pull through the electro/hydraulic system specified above.

HYDRAULIC SYSTEM (STEERING)

The steering system will operate via a dedicated electro/hydraulic power pack. The main components of which are located in a separate gas tight compartment adjacent to the port side of the garage area. This compartment is also extends across the rear of the garage compartment and, contains both tillers and steering rams. Hatches provide for easy inspection of steering gear.

The system is actuated via the control panel located at the main helm. It is also possible to control the vessel using a steering wheel positioned on the helm console. All communication between the electro/hydraulic pack and the main helm position is electronic via a screened cable.

There is also a manual hydraulic helm position located in the adjacent compartment used to operate the steering system in the event of electrical failure. Communication to the bridge will be via a VHF handset and visual indication of the rudder position is given via a local reference gauge.

HYDRAULIC SYSTEM (AUXILIARY)

An independent system located in the tender garage. A locally mounted manual pump, in the event of ship's power loss, can also operate the system.

The auxiliary hydraulic pack will control the following:

- Tender garage door open and close
- Tender garage door locking and unlocking
- Trim tabs



SUNSEEKER 37 METRE YACHT

ELECTRICAL

All electrical systems are designed and installed in accordance with Classification Society standards.

All electrical equipment is selected from ranges demonstrated to be suitable for marine use. Wherever appropriate, equipment is type-approved by the relevant Classification Society.

All cables are selected from marine ranges. Where appropriate these are type-approved by the Classification Society.

Cable support is in accordance with classification society rules. All major cable runs within the machinery space are supported on wire cable trays.

AC SUPPLY AND DISTRIBUTION

Main AC Power Supply

Boats to European Standards:

3-Phase supplies - 400 Volts 50Hz 4-wire distribution with grounded neutral.

Single-phase supplies - 230 Volts 50 Hz with grounded neutral.

Boats to US Standards:

3-phase supplies - 400 Volts 60Hz 4-wire distribution with grounded neutral.

3-phase supplies - 208 Volts 60Hz 4-wire distribution with grounded neutral.

Single phase supplies – 230 & 120 Volts 60Hz with grounded neutral.

Electrical power is supplied from two main generators.

When alongside, power may be drawn from shore side connections via either an isolating transformer or optional shore power converter.

Connection to the shore will be via a 20 metre shore cable capable of 100 amp per phase duty.

This can be retrieved via a Glendinning cable master.

Main Switchboard

AC Power is fed into a power management system that protects and manages the available power supplies and distributes power to sub-distribution boards throughout the boat.

The power management system is installed within a space directly adjacent to the engine room.

Appropriate panel instrumentation is provided to permit local monitoring and in the event of an emergency, manual control of the system.

Two distribution sections are provided, each directly fed by one generator. Under normal operating conditions one generator is nominated as the duty set and this machine will supply the entire boatload. The second generator is designated as the stand-by set.

Manual switching between duty and stand-by generators automatically seamlessly connects the stand-by machine and shares the load during peak demand. Manual operation is via the touch screens (Marine Personal Assistant) located at the bridge and main switchboard location which shares a screen in the engine room.

When a shore power connection is available, switching between generator and shore power will be "seamless" i.e. there will be no interruption of AC power.

The 'Marine Personal Assistant' facilitates control and monitoring of the main ship systems including tank levels, breaker status, alarm activation and monitoring, pump controls once manual valve selection has been completed, bilge and fire information and all electrical load management. The MPA can accommodate additional facilities when requested as a customer variation.

Shore Supply System

Where it is anticipated that the boat will operate only in an area where a single shore power supply standard applies, an isolation transformer will be installed. This ensures total galvanic isolation between the shore power system and the vessel. Where it is intended that the boat will operate in areas where different shore power standards may be encountered it is recommended that an optional shore power converter be installed.

For boats with European standard power supplies, a single 100A power inlet (capable of passing a total power in excess of 60kW) is recommended for family cruising use.

For boats with US standard power supplies it is recommended that two inlets, each of the 100A (each capable of passing a total power in excess of 35kW) be positioned.

All inlets to be provided with Glendinning Cable master. Cable length to be 20m as standard. Cable to remain flexible at temperatures down to 10°C.

Power Distribution

The final circuits in the boat are protected by residual current circuit breakers (GFCI or ELCB) and by over-current circuit breakers.

Separate distribution panels are provided for AC and



SUNSEEKER 37 METRE YACHT

24V DC circuits. Each outgoing circuit from a panel is protected by a circuit breaker. Spare circuits are provided in each panel.

24V DC SUPPLY AND DISTRIBUTION

24V DC Power Supply

24 Volt DC power supplies are distributed using a grounded negative system. Power is supplied from 5 separate battery banks.

Batteries are of the maintenance free AGM Valve Regulated Lead Acid type. All batteries except the radio batteries are the same size and type.

12V DC SUPPLY AND DISTRIBUTION

12V DC power supplies where fitted are distributed using a grounded negative system.

Services supplied from 12V DC may include communications equipment, some navigational aids and console services.

Dedicated power supplies or converters are installed where necessary and are used to support these services.

ALARMS

Monitoring and Control system will be provided that will incorporate the following facilities:

AC System Power monitoring

Monitoring and control of AC switch gear
Monitoring of main generator parameters

DC System Power monitoring

Monitoring and control of DC switch gear
Monitoring of the following fluid tank levels:
3 off main diesel fuel tanks – Full range with multiple alarm points
1 off day diesel fuel tank – Full range with multiple alarm points
2 off fresh water tanks – Full range with multiple alarm points
1 off grey water holding tank – Full range with multiple alarm points
1 off black water holding tank – Full range with multiple alarm points

All levels to be displayed in litres
Provide control and monitoring of all major fluid pumps
Provide control and monitoring of engine room ventilation
Provide monitoring of the status of all main circuit breakers
Provide monitoring and control of navigation lights
Provide monitoring of fire detection system (excluding boat fixed fire fighting systems)
Provide monitoring and control of all exterior deck lighting

Provide monitoring via a single float switch of bilge water level in five bilge compartments

Three separate displays operate the monitoring and control system. One touchscreen on the port helm in the wheelhouse, one touchscreen in the power management cabinet located in the port aft. A repeater display screen is provided in the engine room to aid fuel filling and transfer.

WHITE GOODS

Note: Appliances from the Miele domestic range where possible/applicable.

Standard Galley and Servery appliances:

2 x full height refrigerators
1 x full height freezer
1 x dishwasher
1 x double oven
1 x microwave
3 x 2 burner hobs
1 x extractor
1 x coffee maker (free-standing)
1 x wine cooler
1 x icemaker

Standard Crew appliances:

1 x full height refrigerator
1 x full height freezer
1 x dishwasher
1 x microwave

Standard Upper Deck Servery appliances:

1 x refrigerator

Standard Skydeck appliances:

1 x refrigerator
1 x icemaker
1 x griddle

Standard Upper Deck Bar appliances:

1 x refrigerator - upper deck
1 x icemaker - upper deck

Standard Guest Accommodation appliances:

1 x mini-bar – Master Stateroom

Standard Stern Laundry appliances:

1 x washing machine
1 x tumble dryer

NAVIGATION AND COMMUNICATION

The navigational and communication equipment listed represents an estimate of the type and quantity that will ultimately be installed. However, the manufacturer and/or model may vary depending on the latest equipment available at the time of order. Additional equipment may be specified optionally.



SUNSEEKER 37 METRE YACHT

The Standard Specification Comprises of:

Radar

Furuno FAR2117 Black Box with 12kw, 6.5 feet open array antenna with ARPA, and keyboard control unit connected to 17" TFT display in Wheelhouse. AC power supply supported via UPS system.

Central Navigation Display

Solid state Marine PC controlling speed, depth and wind transducers, controlled via PS2 roller ball mouse connected to 17" TFT display in Wheelhouse. AC power supply supported via UPS system.

Chart Plotter

Rugged Marineised PC running Transas Navisailor 3000 chart plotting software, controlled via PS2 roller ball mouse connected to 17" TFT display in Wheelhouse. AC power supply supported via UPS system.

Auto Pilot

Simrad AP50 system, interfaced to Satellite Gyro Compass with display in Wheelhouse.

Compass

Manual Ritchie compass plus Furuno SC50 Satellite Gyro Compass including antenna, processor unit and display in Wheelhouse.

GPS

Furuno GP320B 12-channel GPS connected to Navigation PC and Radar

VHF

Simrad RS87 DSC VHF system with four handsets and two intercom speakers. Separate GPS antenna (no display) connected to VHF.

Searchlight

Two off 24V Sanshin remote searchlights with independent controls located in the Wheelhouse.

Windscreen Wipers

Pantograph with Screen washers.

Chronometer/Barometer

One off combined.

Air Horn

One off 'Kahlenberg' pneumatic.

Items identified above are part of the standard navigation communication package. Any additional equipment required will be quoted for. Models listed are correct at time of specification and these items may be replaced depending upon availability and replacement by newer models.

All thru hull transducers to be located in the engine room compartment, forward of the main engines.

Satellite Communication System

One off Thrane & Thrane Fleet 33 phone system comprising of antenna, fixed handset and connected to onboard telephone system.

Telephone System

Internal PABX telephone system, comprising fixed handsets in all guest cabins, saloon, wheelhouse, crew mess and galley. Connected to satellite and shoreline input.

VHF

Simrad VHF radio telephones.

Emergency Radio Beacon

One off float free EPIRB unit.

Aerials

All associated aerials for above listed equipment.

Loudhailer

One off hand held with internal batteries.

ENTERTAINMENT EQUIPMENT (AV AND SATELLITE)

Satellite Television System

A one off system (80cm antenna), with a single central decoder feeding all televisions (without control from each TV)

Entertainment System

A Surround-Sound Home Entertainment system to be integrated through the upper deck and main deck saloons.

Sky Deck

3 x Pairs Marine speakers (Zoned from Upper saloon)

3 x Bose SA2 Amplifier

1 x Bose PMC II remote

Upper Deck Aft Cockpit

2 x Pairs Marine Speakers (Zoned from Upper saloon)

2 x Bose SA2 Amplifier

1 x Bose PMC II remote

Main Deck Aft Cockpit

2 x Pairs Marine Speakers (Zoned from Main saloon)

2 x Bose SA2 Amplifier

1 x Bose PMC II remote

Wheelhouse Deck

2 x Pairs Marine Speakers (Zoned from Upper saloon)



SUNSEEKER 37 METRE YACHT

2 x Bose SA2 Amplifier
1 x Bose PMC II remote

Upper Deck Saloon

42" Sharp LCD Television
Bose 38 Lifestyle System

Main Deck Saloon

42" Sharp LCD Television
Bose 48 Lifestyle System.

Master Stateroom

42" Sharp LCD Television
Bose 28 Lifestyle System

Starboard Guest Double Stateroom

32" Sharp LCD Television
Bose 321

Port Guest Double Stateroom

32" Sharp LCD Television
Bose 321

Starboard Twin Guest Cabin

26" Sharp LCD Television
Bose 321

Port Twin Guest Cabin

26" Sharp LCD Television
Bose 321

Crew Mess

20" Sharp LCD Television
1 x Car Type CD/DVD Player
1 x Pair Car Type Speakers

Crew Cabin 1

Car Type CD/Radio & 1 x Pair Speakers

Crew Cabin 2

Car Type CD/Radio & 1 x Pair Speakers

Crew Cabin 3

Car Type CD/Radio & 1 x Pair Speakers

Captains Cabin

20" Sharp LCD Television
1 x Car Type CD/DVD Player
1 x Pair Car Type Speakers

Wheelhouse

1 x Car Type CD Radio with two speakers



SUNSEEKER 37 METRE YACHT

STANDARD SPECIFICATION

1 Sky Deck

Built in seating area on starboard side with two fixed dining tables
Forward built in sunbathing area upholstered in choice of Sunbrella fabric
Large Spa Tub
Refrigerator
Icemaker
Griddle
Sink with tap
Bar stools x 4
Steps leading to Upper Deck
Radar Arch Structure
High level spotlights
Low level spotlights
Non-slip deck finish
Marine Speakers
Stainless steel safety rails around top of stairs
Stainless steel aft safety rails
Ensign staff

2 Upper Deck Aft Cockpit

Oval dining table
Free standing chairs x 10
Sliding patio doors to Upper Deck Saloon area
Serving top on starboard side in GRP finish
Steps leading to Lower Deck
Staircase leading to Sky Deck Area
High level spotlights
Teak laid deck
Marine Speakers
Stainless steel aft safety rails

3 Upper Deck Saloon

L-shaped settee
Low coffee table
Bar peninsula
Bar stools x 3 (free standing)
Cocktail cabinet with glass stowage
Overhead lighting with dimmers
Table lamp
Air conditioning
AC sockets
Refrigerator
Icemaker
Fitted carpet
Bar Granite countertop
Side windows with blinds
Lacquered bulkheads
TV & AV system
Telephone point
Data point (RJ45)
Armchairs X 2
Club chairs x 4
Low card table

4 Upper Deck Day Head

Overhead lighting
Extractor fan
Tecma toilet (24v)
Washbasin
Taps
Soap dispenser
Towel rail
Toilet roll holder
Granite vanity top
Mirror
Venetian blind
Lacquered bulkheads
Granite floor
Toilet brush
Air conditioning outlet

5 Upper Deck Servery

Storage cabinets & drawers
Sink with tap
Overhead lighting
AC Sockets
Air conditioning
Dumb waiter from lower deck
Full-height fridge
Granite flooring
Granite worktop
Window with Venetian blind
Telephone point
Upper Deck Lobby
Overhead lighting
AC socket
Fitted carpet
Lacquered bulkheads
AV storage rack

6 Captains Cabin (Upper Deck)

Double berth with sprung mattress, pillows & bedspread
Storage beneath berth
Bedside table
Wardrobe with hanging rail
Storage cupboards
Desk with stool
Mirror
Television & AV System
Bedside lights
Overhead lighting
Air conditioning
AC socket
Telephone point (beside desk)
Fitted carpet
Side windows with blinds
Data points (RJ45, beside desk & berth)



SUNSEEKER 37 METRE YACHT

7 Captains Cabin En suite (Upper Deck)

Lockers & Shelves
Mirror
Extractor Fan
Razor socket
Overhead lighting
Shower cubicle
Tecma toilet (24v)
Washbasin
Tap
Soap dispenser
Toilet roll holder
Towel rails
Toothbrush holder
Robe hooks
Toilet brush & holder
Air conditioning outlet

8 Wheelhouse

Single helm seat
Sofa
Table
Chart table area with storage
Side deck door on either side to access wheelhouse deck, foredeck and side deck areas
Main engines single lever electronic controls
Engine instrumentation
High exhaust temperature warning
Engine stop warning
Trim tab control
Bow thruster control
Satellite compass
Radar with colour display
Chart plotter with colour display
GPS
Autopilot
Depth & Speed display
VHF with DSC
Search light control X 1
Monitoring of boat systems
Windscreen wipers with glass washing system
Demisting fans for windscreen
Telephone point
AC Sockets
Air conditioning
Chart light
Overhead lighting
Radio/CD player with two speakers
Teak floor
Lacquered bulkheads
Data point (RJ45)
Low level floor lights

9 Wheelhouse Deck

Fixed, raised sunpad with storage underneath, upholstered in a choice of Sunbrella fabric
Built-in seating areas on port & starboard sides with storage beneath, upholstered in a choice of Sunbrella fabric
Low level spotlights
Teak laid deck
Marine Speakers
Fender lockers

10 Main Deck Aft Cockpit & Bathing Platform

Fixed GRP seat with cushions upholstered in choice of Sunbrella fabric
Sliding patio doors to Main Deck Saloon area
Drinks storage in seat base
Steps leading to bathing platform
Staircase leading to Upper Deck Area
Access to Engine Room
High level spotlights
Low level spot lights
Free standing, folding natural teak coffee table X 2
Marine Speakers
Teak laid deck
Teak directors chairs X 4 upholstered in choice of Sunbrella fabric

11 Main Deck Saloon

Large sofas
Armchairs x 4
Coffee tables with decorative insert storage below x 2
Overhead lighting with dimmers
TV on rise & fall & AV system
Telephone point
Air conditioning
Decorative table lamps
AC sockets
Fitted carpet
Side windows with blinds
Lacquered bulkheads
Data point (RJ45)
Granite flooring at entrance
Wall lights
Aft consoles with granite tops



SUNSEEKER 37 METRE YACHT

12 Main Deck Dining Area

Dining table
Leather upholstered chairs x 12
Sideboards with stowage x 2
Overhead lighting with dimmers
Air conditioning
Chinaware, glassware & cutlery - complete sets for 12 people with stowage
Fitted carpet
Side windows with Blinds
Lacquered Bulkheads
AC sockets
Data point (RJ45)
Feature forward bulkhead

13 Main Deck Starboard Side Entrance Lobby

Storage cupboard
Overhead lighting
AC socket
Fitted carpet
Lacquered bulkheads
Staircase to Upper and Lower decks
Watertight side door leading to starboard side deck

14 Main Deck Day Head

Overhead lighting
Extractor fan
Toilet
Washbasin
Taps
Soap dispenser
Toilet roll holder
Towel rail
Toilet brush & holder
Granite floor
Granite Vanity top
Mirror
Side window with Venetian blind
Lacquered bulkheads
Robe hook

15 Main Deck Master Stateroom

Double berth with storage in base
Sprung mattress
Armchairs X 2
Bedside cabinets with storage
Dressing table
Low back chair for dressing table
Wardrobe with hanging rail and low level storage
Television & AV system
Mini bar fridge and glassware (2 X Champagne & 2 X Highball) with stowage
Bedside lights
Overhead lighting with dimmers
Wardrobe lighting
Table lamps
Telephone point
Data point (RJ45)
Air conditioning
Fitted carpet
Side windows with blinds
Lacquered bulkheads
AC sockets
Coffee table (fixed)

16 Main Deck Master Walk-in Wardrobe

Hanging rails
Shoe storage compartments
Drawers for storage
Safe deposit box (4 brick)
Overhead lighting
AC socket
Air conditioning outlet
Fitted carpet
Side window with blind
Shelving
Emergency escape hatch

17 Main Deck Master Toilet Room

Storage lockers and shelves
Robe hooks
Washbasin X 1
Toilet
Bidet
Mirrors
Taps
Soap dispenser
Towel ring
Toilet roll holder
Toilet brush and holder
Robe hooks
Overhead lighting
Extractor fan
Granite flooring
Granite vanity top
Side window with venetian blind
Lacquered bulkheads



SUNSEEKER 37 METRE YACHT

18 Main Deck Master En-suite

Spa type bath
Shower cubicle
Washbasins X 2
Mirrors
Taps
Soap dispenser
Towel rails
Toothbrush holders
Overhead lighting
Razor socket
Extractor fan
Granite flooring
Granite vanity top
Side windows with venetian blinds
Lacquered bulkheads
Storage lockers and shelves
Air conditioning outlet
Laundry basket

19 Lower Deck Lobby

Storage cupboard
Staircase lighting
Overhead lighting
AC Socket
Fitted carpet
Lacquered bulkheads
Feature console top

20 Starboard Aft Double Guest Stateroom

Double berth with sprung mattress, pillows & bedspread
Storage under berth
Bedside cabinets
Storage units
Dressing table with lift up lid (mirror on inside) and stool
Wardrobes with hanging rail and lighting
Safe deposit box (2 brick)
Television & AV system
Bedside lights
Telephone point
AC sockets
Overhead lighting
Air conditioning
Fitted carpet
Side windows with storm shutters & blinds
Mirrors
Data point (RJ45)
Emergency escape hatch on inboard bulkhead

21 Starboard Aft Double Guest En suite

Lockers & Shelves
Razor socket
Extractor fan
Overhead lighting
Washbasins x 2
Taps
Shower cubicle with door
Toilet
Bidet
Soap dispenser
Toilet roll holder
Towel rails
Toothbrush holders
Robe Hooks
Toilet brush & holder
Granite vanity top
Granite flooring
Mirrors
Porthole with storm shutter & venetian blind
Air conditioning outlet
Laundry basket
Mirror

22 Port Aft Double Guest Stateroom

Double berth with sprung mattress, pillows & bed spread
Storage under berth
Bedside cabinets
Storage units
Dressing table with lift up lid (mirror on inside) and stool
Wardrobes with hanging rail and lighting
Safe deposit box
Television & AV system
Bedside lights
Telephone point
AC sockets
Overhead lighting
Air conditioning
Fitted carpet
Side windows with storm shutters & blinds
Mirrors
Data point (RJ45)
Emergency escape hatch on inboard bulkhead



SUNSEEKER 37 METRE YACHT

23 Port Aft Double Guest En suite

Lockers & Shelves
Razor socket
Extractor fan
Overhead lighting
Washbasins x 2
Taps
Shower cubicle with door
Toilet
Bidet
Soap dispenser
Toilet roll holder
Towel rails
Toothbrush holder
Robe Hooks
Toilet brush & holder
Granite vanity top
Granite flooring
Mirrors
Porthole with storm shutter & venetian blind
Air conditioning outlet
Laundry basket

24 Starboard Forward Twin Guest Stateroom

Two single berths with sprung mattress, pillows & bedspread
Storage under berths
Bedside cabinet
Wardrobe with lighting
Safe deposit box (2 brick)
Drawer unit
Television & AV system
Bedside lights
Overhead lighting
Telephone point
Air conditioning
AC Sockets
Fitted carpet
Side windows with storm shutters & blinds
Data point (RJ45)
Emergency escape hatch

25 Starboard Forward Twin Guest En suite

Lockers & Shelves
Razor socket
Extractor fan
Overhead lighting
Washbasin
Taps
Shower cubicle with glass door
Tecma toilet (24v)
Bidet
Soap dispenser
Toilet roll holder
Towel rails
Toothbrush holder
Robe hooks
Toilet brush & holder
Granite vanity top
Granite flooring
Porthole with storm shutter & venetian blind
Air conditioning outlet
Mirror
Laundry basket

26 Port Forward Twin Guest Stateroom

Two single berths with sprung mattress, pillows & bedspread
Storage under berths
Bedside cabinet
Wardrobe with lighting
Safe deposit box (2 brick)
Drawer unit
Television & AV system
Bedside lights
Overhead lighting
Telephone point
AC sockets
Air conditioning
Fitted carpet
Side windows with storm shutters & blinds
Data point (RJ45)
Emergency escape hatch



SUNSEEKER 37 METRE YACHT

27 Port Forward Twin Guest En suite

Lockers & Shelves
Razor socket
Extractor fan
Overhead lighting
Washbasin
Taps
Shower cubicle with glass door
Tecma toilet (24v)
Bidet
Soap dispenser
Toilet roll holder
Toothbrush holder
Robe hooks
Toilet brush & holder
Granite Vanity top
Granite flooring
Mirror
Porthole with storm shutter & venetian blind
Air conditioning outlet
Laundry basket

28 Galley (Main Deck)

Storage cabinets & overhead lockers
Waste disposal unit in sink
Two burner ceramic electric hobs x 3
Extractor fan ducted externally
Coffee maker (free standing)
Electric double oven
Microwave
Full height fridges x 2
Full height freezer x 1
Dishwasher
Overhead lighting
CD radio with two speakers
Air conditioning
AC sockets
Telephone point
Two sinks
Taps
Non slip safety flooring
Granite work top
Side windows with Venetian blinds
Data point (RJ45)
Rubbish bin

29 Galley Servery (Main Deck)

Watertight side door leading to port side deck
Storage cabinets & overhead lockers
Wine cooler
Icemaker
Dumb waiter to Upper Deck Servery
Overhead lighting
AC sockets
Non slip safety flooring
Granite worktop
Air conditioning outlet

30 Crew Mess (lower deck)

Fixed Dinette table with sofa
Storage cabinets & overhead lockers
Television & AV system
Full height fridge
Full height freezer
Slimline dishwasher
Microwave
Telephone point
AC sockets
Overhead lighting
Sink with tap
Chinaware, Glassware & Cutlery for 8
Portholes with storm shutters & blinds
Laminate bulkhead finish
Data point (RJ45)
Air conditioning
Non slip safety flooring

31 Engineers Cabin (Lower Deck)

Double berth with foam mattress, pillows & bedspread
Wardrobe & lockers
Desk with stool
Mirror
CD/Radio with two speakers
Bedside light
Overhead lighting
Air conditioning
AC socket
Telephone point
Fitted carpet
Porthole with storm shutter & curtains
Data point (RJ45)

32 Engineers Cabin En suite (Lower Deck)

Lockers & Shelves
Mirror
Extractor fan
Razor Socket
Overhead lighting
Shower
Toilet
Washbasin
Tap
Toilet roll holder
Toothbrush holder



SUNSEEKER 37 METRE YACHT

33 Port Mid Crew Cabin (Lower Deck)

Twin bunk berths with foam mattress, pillows & bedspread
Storage lockers
Wardrobe
Mirror
Air conditioning
Overhead lighting
Bedside lights
AC Socket
CD/Radio with 2 speakers
Non slip safety flooring
Porthole with storm shutter & curtains

34 Port Mid Crew Cabin En suite (Lower Deck)

Storage lockers
Mirror
Extractor fan
Razor socket
Overhead lighting
Shower
Toilet
Washbasin
Tap
Toilet roll holder
Toothbrush holder

35 Port Forward Crew Cabin (Lower Deck)

Twin bunk berths with foam mattress, pillows & bedspread
Storage lockers
Wardrobe
Mirror
Air conditioning
Overhead lighting
Bedside lights
AC Socket
CD/Radio with two speakers
Non slip safety flooring
Porthole with storm shutter & curtains

36 Port Forward Crew Cabin En suite (Lower Deck)

Storage lockers
Mirror
Extractor fan
Razor socket
Overhead lighting
Shower
Toilet
Washbasin
Tap
Toilet roll holder
Toothbrush holder

37 Crew Forward Storage Area (lower deck)

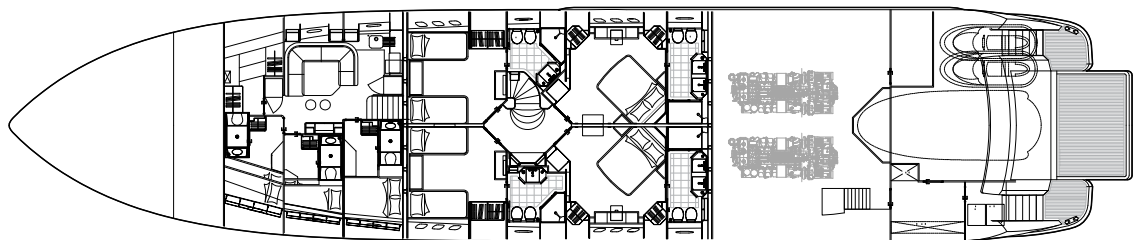
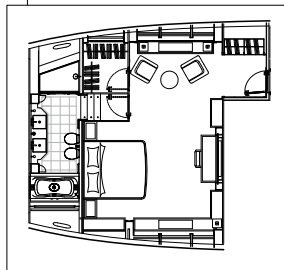
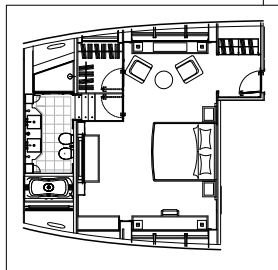
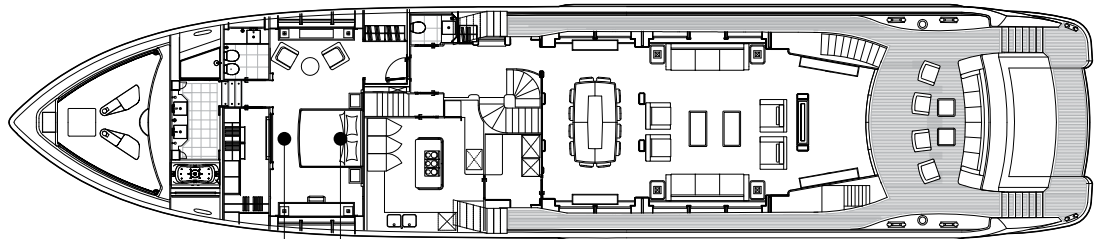
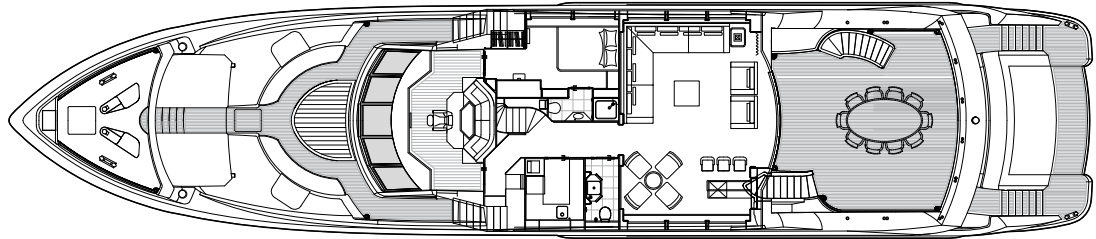
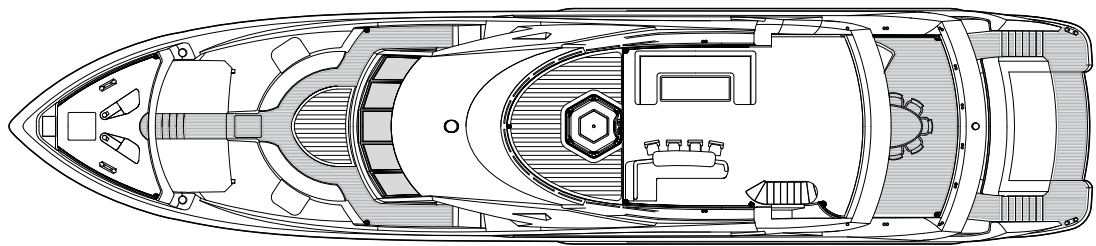
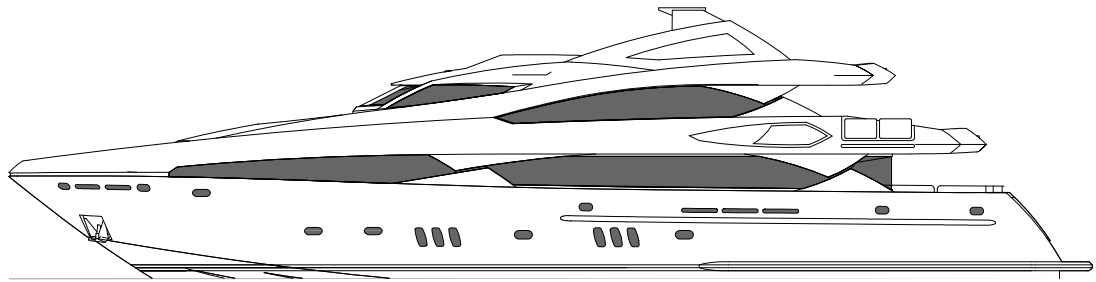
Shelved storage area
Overhead lighting
AC Socket
Air conditioning outlet
Wardrobe

38 Laundry (Stern)

Sink with tap
Tumble dryer
Worktop
Overhead lighting
AC socket
Telephone point
Non-slip safety flooring
Washing machine
Air conditioning
Storage cupboard

39 Boat Covers

Skydeck Spa tub cover
Skydeck sunpad overall covers
Skydeck individual table covers
Skydeck individual bar stool covers
Skydeck overall seating cover
Wheelhouse deck seating overall covers
Wheelhouse deck sunpad overall cover
Upper Deck Aft Cockpit table cover
Main Deck Aft Cockpit overall seating cover
Wheelhouse windscreen cover





SUNSEEKER 37 METRE YACHT

Disclaimer

*Every attempt has been made to give accurate information, but performance and range figures are estimates given as a guide only. Dirt or growth on the hull, tuning of the engines, size, make of engines fitted, damage to propellers, the temperature of the air and water, the weight of fuel, water, stores, number of people, propeller pitch, quality of fuel and other matters, can all affect a boat's performance and range. For these and other reasons we can give no performance, range or other guarantees, and neither such guarantees nor anything contained herein constitutes an offer of contract or any representation or agreement, or may otherwise be relied upon. The photographs and artist's impressions in this brochure are of existing models in the Sunseeker range. There may be items shown in these photographs and artist's impressions that are not included in the standard inventory of the models shown. Specifications contained on the web site are samples only and should not be relied upon and may refer to models only intended for sale in a particular territory and not generally. No guarantee is given that any model will be available in any territory; however by contacting us we can advise you of models that are likely to be available in each territory. Actual specifications will be provided when a sales order or enquiry is placed with us or our approved Sunseeker dealer. Specifications for models sold in different markets may vary and specifications and models may be changed or withdrawn at any time without prior notice. The individual specification for each vessel will be agreed as part of the sale contract between the purchaser and the Sunseeker dealer. Dealers and distributors are independently owned and operated entities, and therefore Sunseeker dealers and distributors are not owned by Sunseeker International Limited or any subsidiaries or other related entity of this company nor are they their agents. Therefore they have absolutely no authority to commit Sunseeker International Limited, or any subsidiary or other related entities of Sunseeker International Limited to any pledge, contract or agreement in any form or by any means unless first accepted in writing by Sunseeker International Limited. In some examples herein Sunseeker have referred to measurements, specifications or other details applicable to a particular territory and no guarantee is given that these are applicable to your territory. For ease of reference we have, in some cases, referred to "we" or "Sunseeker" and these terms should be taken to mean Sunseeker International Limited.

Designed, written and produced by Marketing Matters Limited. Printed in England. August 2007.
©Sunseeker International.