



SUNSEEKER 105 YACHT

SUNSEEKER 105 YACHT

PRINCIPAL CHARACTERISTICS

Length overall – (incl. pulpit and platform)	30.82m	101'1"
Length overall – (incl. pulpit ext'd bathing platform option)	31.01m	105'0"
Length – (@ waterline)	24.34m	79'10"
Beam – (maximum)	6.30m	20'8"
Draft – (incl. props)	2.00m	6'7"
Generators	2 x 33kW @ 50Hz (Euro) 2 x 40kW @ 60Hz (US) up to 4800hp (total)	
Engine options		
Fuel capacity – (@ 100% standard fuel capacity)	9020 litres	2383 US gal.
Fuel capacity (total) with optional fuel capacity	14780 litres	3904 US gal.
Fresh-water capacity	2500 litres	660 US gal.
Grey-water capacity	500 litres	132 US gal.
Black-water capacity	500 litres	132 US gal.
Propulsion	Submerged props in semi-tunnels	
Fuel options	Diesel	
Maximum speed	up to 31 knots* (subject to engine option)	
Range at cruising speed	up to 600 miles* (subject to engine option)	



SUNSEEKER 105 YACHT

GENERAL CONSTRUCTION

Built to RINA Pleasure Craft Rules
Built to European Specification 220/380v
3 phase 50Hz
or
Built to USCG Regulations and Specification
120/208v 3 phase 60Hz
Hull and deck
Gel coat including stripes
Vinylester skin coat with powder bound mat
Stitched multi-axial single skin hull bottom
Balsa/PVC Foam cored topsides – skinned with
stitched multi-axials
PVC foam cored deck
Longitudinally stiffened with foam formers over-
laminated with stitched multi-axials
Transversely stiffened with GRP ringframes, marine
ply and sandwich bulkheads
Superstructure
Gel coat
PVC foam cored and skinned with stitched multi-
axials
Stiffened with foam formers over-laminated with
stitched multi-axials

SPECIFICATION

1 Upper VIP stateroom (or owner's main deck triplex suite)

Double berth with sprung mattress, pillows and
bedspread
Fitted carpet
Bedside lights
Bedside cabinets
Safe deposit box (single level version)
Plasma television (42")
Hi-fi surround-sound system with radio,
CD and DVD
Magic-eye for entertainment equipment
All-in-one remote
2-seater settee
Windows with blinds
Mini bar fridge and glassware stowage for glasses
Granite inset above mini-bar
Dressing table with stool
Storage cabinets and drawers
Locker beside staircase (triple version)
Wardrobes (subject to layout)
Halogen overhead lighting
Side table lamp
Air conditioning
Telephone points
AC sockets
Door to en suite bathroom (single level version)

2 Owner's suite dressing area and toilet room (triplex owner's suite layout only)

Wardrobes
Safe deposit box (triplex suite version)
Halogen overhead lighting
Drawers for storage within wardrobes
Fitted carpet
Forward skylight
Door to toilet room
Tecma toilet (24v)
Washbasin
Complete set of accessories
Extractor fan
Porthole with storm shutter and blind
Granite flooring and vanity top
Stairs to en suite bathroom



SUNSEEKER 105 YACHT

3 Upper VIP en suite bathroom (or owner's triplex suite, lower deck en suite bathroom)

Lockers and shelves
2 x washbasins and granite vanity top
Granite flooring
Mirrors
Spa type bath and shower (subject to layout)
Portholes with storm shutters and blinds (triplex only)
Shower with fixed screen
Tecma toilet (24v) (upper VIP en suite bathroom layout option)
Razor socket
Extractor fan
Halogen overhead lighting
Complete set of accessories
Stairwell locker beside basin (triplex owner's suite version)

4 Lower deck lobby

Stairs leading down from main deck to lower deck lobby
area leading off to master/VIP stateroom (subject to layout)
and guest cabins
Fitted carpet
Halogen overhead lighting
Access to technical area under staircase

5 Lower VIP/master stateroom (subject to layout)

Double berth with sprung mattress, pillows and bedspread
Fitted carpet
Bedside lights
Two seat sofa
Plasma television (42")
Hi-fi surround-sound system with radio, CD and DVD
Magic-eye for entertainment equipment
All-in-one remote
Portholes with storm shutters and blinds
Bedside cabinet with drawer
Mini bar fridge and glassware stowage
Granite inset above mini-bar
Storage units
Dressing table with low back chair
Mirrors
Telephone points
AC sockets
Halogen overhead lighting
Air conditioning
Door to en suite bathroom

6 Lower master/VIP stateroom walk-in wardrobe

Hanging space
Drawers for storage
Porthole with storm shutter and blind
Safe deposit box
Halogen overhead lighting

7 Lower master/VIP en suite bathroom

Lockers and shelves
2 washbasins and granite vanity top
Granite flooring
Mirrors
Spa type bath and shower (subject to layout)
Fixed shower screen
Tecma toilet (24v)
Bidet
Razor socket
Extractor fan
Halogen overhead lighting
Complete set of accessories
Porthole with storm shutter and blind

8 Port guest cabin

2 x single berths with sprung mattresses, pillows and bedspread
Wardrobe
Safe deposit box
Fitted carpet
Bedside cabinet with drawer
Reading lights
Overhead halogen lights
Dressing table with stool
LCD flatscreen television (15")
CD/DVD player
Portholes with storm shutters and blind
Storage under berths
Mirrors
Telephone point
AC sockets
Air conditioning
Trim around bilge access hatches
Door to en suite bathroom
Escape hatch



SUNSEEKER 105 YACHT

9 Port en suite toilet and shower room

Lockers and shelves
Washbasin and granite vanity top
Granite flooring
Mirrors
Shower with glass door
Towel locker within shower
Tecma toilet (24v)
Porthole with storm shutter and blind
Razor socket
Extractor fan
Complete set of accessories
Halogen overhead lighting

10 Starboard guest cabin

2 x single berths with sprung mattresses, pillows and bedspread
Wardrobe
Safe deposit box
Fitted carpet
Bedside cabinet with drawer
Reading lights
Overhead halogen lights
Dressing table with stool
LCD flatscreen television (15")
CD/DVD player
Portholes with storm shutters and blind
Storage under berths
Mirrors
AC sockets
Telephone point
Trim around bilge access hatches
Air conditioning
Door to en suite bathroom
Escape hatch

11 Starboard en suite toilet and shower room

Lockers and shelves
Washbasin and granite counter top
Granite flooring
Mirrors
Shower with glass door
Towel locker within shower
Tecma toilet (24v)
Porthole with storm shutter and blind
Razor socket
Extractor fan
Halogen overhead lighting
Complete set of accessories

12 Main saloon

Aft sliding doors in stainless steel and safety glass
Assorted settees and comfortable chairs
Fitted carpet and granite surround
Low coffee table
Bar with 3 stools
Cocktail cabinet with glass stowage
Fridge with ice maker
Granite counter top with sink
Wall cabinets with shelves
Side windows with blinds
Plasma television (42") concealed behind electric door
Hi-fi surround-sound system with radio, CD and DVD
Halogen overhead lighting
Table lights (subject to layout)
Air conditioning
Telephone point
AC sockets

13 Dining area

Dining table (for 8)
8 x leather chairs
Cabinets with doors and drawers
Chinaware, glassware and cutlery – complete set for 10 people
Side windows with blinds
Halogen overhead lighting
Air conditioning
Fitted carpet and granite surround
Manual sliding door to galley

14 Galley

Entrance from the dining area (via sliding manual door)
Watertight side door leading to port side deck (manual with electric lock)
Granite floor
Granite work top with sinks
Waste disposal unit in sink
Ceramic electric four-ring hob
Extractor fan ducted externally
Coffee maker (freestanding)
Electric oven
Microwave
2 x fridges
2 x freezers
Wine cooler
Dishwasher (full-size)
Cabinets and overhead lockers
Side windows with blind
Halogen overhead lighting
Air conditioning
AC sockets
Telephone point



SUNSEEKER 105 YACHT

15 Main deck lobby

From dining area to day head, stairs up to wheelhouse and stairs down to lower deck
Watertight side door leading to starboard side deck (manual with electric lock)
Granite floor
Coat locker
Locker at top of staircase

16 Day head

Tecma toilet (24v)
Washbasin and granite vanity top
Granite floor
Mirror
Complete set of accessories
Window with venetian blind
Halogen overhead lighting
Extractor fan

17 Raised wheelhouse

Main engines single lever electronic controls (MTU)
Full engine instrumentation (analogue)
MTU Blue Line engine displays
High exhaust temperature warning
Engine stop warning
Trim tab control
Bow and stern thruster control
Ride stabilising system control
Electronic compass
2 x radar/chartplotter/GPS with colour displays (Furuno NavNet)
Autopilot
VHF handset (dual station)
Multiview depth and speed displays
Fuel level gauge
Fresh-water level gauge
Rudder angle indicator
Full monitoring of boat systems
Windscreen wipers with glass washing system
Demisting fans for windscreen
3 x searchlight controls
Telephone points
AC sockets
Halogen overhead lighting
Air conditioning
Adjustable seat with electric movement control
Starboard chart table with storage and chart light
Sofa
Clock and barometer
Teak floor
Teak stairs to main deck
Teak stairs to flybridge
Framed sliding door to flybridge
Radio/CD player (with remote keypad at flybridge helm) with two speakers

18 Deck equipment

Side gate and door on port and starboard side
2 x hydraulic anchor windlasses with hand control
2 x hawses with roller, chain stopper and devils claw
2 x Stokes hhr anchors (113kg each)
2 x chain for anchors, 1 @ 80m and 1 @ 110m x 14mm diam. high strength
12 x stainless steel cleats
Raised lip around windlasses
Ship's bell above forepeak locker
Intercom speaker located in forepeak locker
Fairleads bow and stern, port and starboard
Automatic anchor and chain salt water wash down
Fresh-water deck wash with outlets forward and aft
Pulpit and handrails with stainless steel stanchions
Safety glass side windows and windscreen with stainless steel trims
Teak laid side decks
Lighting around side decks
2 x boat hooks
2 x life-rings
10 x fenders
Sunpad and seat at the bow
Large storage locker below forward sunpad with power lift for fender stowage
Remote control spotlight on the bow
2 x hydraulic capstans located in the aft cockpit
Triple horn cluster located on wheelhouse roof



SUNSEEKER 105 YACHT

19 Aft cockpit, bathing platform and stern garage (when specified)

Outside walk-in shower (enclosed)
Table and settee for 8 people with
3 x directors chairs
Storage within aft seat moulding
Teak stairs to flybridge
Teak laid cockpit sole and stairs to bathing platform
Teak bathing platform
Stainless steel framed sliding doors to main saloon
Side deck door and stairs to engine room (and tender garage when specified)
Overhead lighting
Low-level lighting
2 x speakers connected to main saloon hi-fi
4 x stainless steel cleats and fairleads at the stern (aft cockpit)
2 x cockpit stern gates
Portable engines and thrusters remote control on lead
Emergency steering position in starboard side locker
VHF handset beside emergency steering position
Hydraulic gangway
Steps down to bathing platform
Stern garage (when specified) with power operated door
Stern garage (when specified) with storage for two jet skis and a tender (restrictions apply, tenders optional)
Stern dive locker (when specified) with power operated door (subject to layout)
Bathing ladder (removable)
Hot/Cold water hand-held swimming shower
Locker with dockside water and deck wash in the stern
Locker with electrical shorepower connections, television and telephone connection
2 x stern cleats on bathing platform
2 x pop-up cleats on bathing platform

20 Flybridge

Direct access from the wheelhouse and from the aft cockpit
Stainless steel framed windscreen
Fibreglass radar arch
Teak-laid flybridge deck
2 x remote control spotlights on radar arch
Lighting on underside of radar arch
Low-level lighting
Loudhailer
Spa tub
Sunpad
Deckwash outlet
Dining table with seating
Fully-fitted wet bar with sink
Fridge
Ice maker
Electric ceramic griddle

Storage and rubbish bin
Bottle stowage and stowage for 12 x acrylic hi-ball tumblers and 12 x acrylic whisky tumblers
Cutlery and stowage for 12
Life rafts for 16 people (2 x 8 man, non SOLAS approved)
Stern rails
Ensign and staff

21 Flybridge helm

Helm and co-pilot seats (manual)
GRP dashboard
Electronic controls for main engines with single levers (MTU)
Full engine instrumentation (analogue)
Windlass controls
Bow and stern thruster control
Trim tab control
Multiview depth and speed display
Rudder angle indicator
Autopilot repeater
2 x radar/chartplotter/GPS with colour displays
Manual compass
VHF handset (dual station)
Loudhailer controls (via VHF handset)
Remote keypad for CD stereo in wheelhouse

22 Captain's cabin

Double berth with foam mattress, pillows and bedspread
Wardrobe and lockers
Reading light
Fitted carpet
Porthole with storm shutter and curtains
Halogen overhead lighting
Air conditioning
AC socket
Telephone point

23 Captain's en suite toilet/shower room

Lockers and shelves
Shower
Tecma toilet (24v)
Washbasin
Extractor fan
Razor socket
Halogen overhead lighting
Porthole with storm shutter and blind



SUNSEEKER 105 YACHT

24 Pullman crew cabin

Twin Pullman berths with foam mattresses, pillows and bedspreads
Lockers and storage
Wardrobe
Fitted carpet
Porthole with storm shutter and curtains
Air conditioning
Halogen overhead lighting
AC socket

25 Crew toilet and shower room

Lockers
Shower
Tecma toilet (24v)
Extractor fan
Washbasin
Razor socket
Halogen overhead lighting

26 Crew mess

Dinette table with sofa
Cabinet and overhead lockers
CD/DVD with two speakers
LCD television (15")
VHF with DSC
Depth and speed multi-view display
Fridge, microwave and sink
(subject to layout)
Chinaware, glassware and cutlery for 4
Telephone point
AC socket
Washing machine (location subject to layout)
Tumble dryer (location subject to layout)
Porthole with storm shutter and blind
Halogen overhead lighting

27 Engine room

Hydraulic power steering with pumps driven from each gearbox
Hydraulic pumps for bow thruster and stern thruster
Small Safi valve fitted in conjunction with engine-driven bilge pump
Trolling valves for gearboxes
Emergency steering
Oil exchange system for engines/gearboxes/generators
Intakes for air circulation with emergency shutdown
AC forced air extraction with automatic shutdown flaps
Temperature sensor on exhaust jackets
Removable dunnages
Water-cooling for deep sea seals via ball valve
Inspection lamp
Fuel tank level indicator (sight gauge for wing tanks)
Remote switches for fuel sight gauges
Fresh-water outlet with basin
Fluorescent lights
Engine room sound insulation covered in unperforated white alloy
2 x fire alarm systems
Engines control system panels
Fire extinguishing system
AC/DC electrical outlets (double AC and 1 x 24v outlet)
Mag Lite torch
Portable bilge pump

28 Systems and generator area

Separate from main engine room (subject to layout)
Doorway to engine room
Centralized pump bench, easily accessible for inspection
Isolation transformer (limiting fluctuations in shorepower voltage to +/- 4%)
AC/DC electrical outlets above workbench (double AC and 1 x 24v outlet)
Power management system panel for protection and control of the AC electrical system
Workbench with vice
Telephone point
Toolbox
Steering hydraulic control unit
Trim tabs and hatch hydraulic control unit
Gangway hydraulic control unit
1 x water maker (234 litres/62 US gal. per hour)
CCTV camera
Fluorescent lights
Mag Lite torch
Intercom speaker connected to VHF



SUNSEEKER 105 YACHT

29 Generators

2 x 33kW @ 50Hz (Euro)
2 x 40kW @ 60Hz (US)
Water separating silencers
Power management system
Computer controlled synchronising and load sharing system
Automatic control of generators and distribution system
Full manual back up operation of generators shore power selection and feeder sub board selection
Generators to have 24v starting batteries

30 Fuel system

Triplex fuel filters to main engines
Fuel filters to generators
Aluminium main fuel tanks with electric senders and manual sight gauge
Aluminium alloy daily service tank with electric sender
Manual fuel shut-off valves

31 Bilge system

Automatic bilge pump in each watertight compartment 24v DC
1 x mechanical pump with bypass valves for suction of the bilges in each watertight compartment
1 x hand operated bilge pump with bypass valves for suction of the bilges in each watertight compartment

32 Fire extinguishing system

Fire alarm with central alarm in wheelhouse and sensors in all cabins, galley, dining area, saloon, wheelhouse, crew mess, generator room, and engine room (garage and dive locker when specified)
FM 200 and CO2 with its own heat detection system, including engine and generator shut down air intake and extraction flaps shutdown and 30 second time delay before releasing FM 200
12 x portable fire extinguishers installed for immediate use
1 x electric pump AC, to be fed via sea water strainer for fire fighting and chain washing
1 x hand operated pump, to be fed via sea water strainer for fire fighting and chain washing
Fire hydrant outlets forward and aft with fire hose and nozzle

33 Underwater gear

Direct gear drive through tunnels
Bronze propellers
Bronze P-brackets
90mm stainless steel Temet propeller shafts
Dripless shaft logs, with spare seals
High performance bronze rudders
Bow thruster (hydraulic/engine driven – 50hp)
Stern thruster (hydraulic/engine driven – 50hp)
Ride stabilising system
Seawater strainers – 2 x main engines/
2 x generators
Cathodic protection provided by cross bonded zinc anodes
Hydraulic trim tabs heavy duty

34 Electrical system

The electrical system of the boat is 3 phase isolation transformer (limiting fluctuations in shorepower voltage to +/- 4%)
1 x 3 phase dockside connection (100 amp) with Glendinning Cablemaster system and remote control
Telephone and television dockside connection
Telephone exchange with handsets throughout boat
Power management load sharing and protection system.
Protection is by means of magnetic circuit breakers and residual current devices at 300 mA
Seamless transfer between shorepower and generator
Remote battery isolation switches
Group of batteries for the main engines and generators (these batteries are heavy duty sealed lead acid batteries)
The group of batteries for the 24v domestic loads are
Optima spiral cel deep cycle yellow top
The group of batteries for the 24v console loads are
Optima spiral cel deep cycle yellow top
The group of batteries for the 12v domestic and console loads are Optima spiral cel deep cycle yellow top
Main engine and generator batteries may be cross connected
3 x 24v 95 amp chargers
1 x 12v 40 amp charger
Emergency battery cross connecting system
AC engine room fans
Engine room and bilge lights
Television antenna and circuit Glomex



SUNSEEKER 105 YACHT

35 Sanitary system

Tecma toilet system (DC) turbine pump discharging to black-water tank c/w tank full indication
Black-water tank with level indication at monitoring panel
Manual tank overboard discharge (DC discharge pump) or to dockside
Washbasins and showers draining to main grey-water tank
Air conditioning units draining to auxiliary grey-water tank
Grey-water tank with automatic pump out and tank full warning light at monitoring panel

36 Hot water system

1 x AC bronze hot water circulating pump
Insulated 28mm dia. Acorn piping throughout to reduce heat loss
Accumulator tank
2 x 153 litre hot water cylinders, each fitted with 2 x 2kW immersion heaters (subject to layout)

37 Fresh-water system

1 x AC fresh-water pressure system
1 x 24v DC fresh-water pressure system
Accumulator tank
28mm dia. Acorn piping throughout supplying all outlets
Water purifier supplying entire fresh-water system

38 Air conditioning system

Chilled water air conditioning system comprising:
Sea water pump and strainer
Chilled water pump
2 x 6-ton condensing units in engine room
Air handlers supplying cold/hot air to each accommodation cabin
Elite control unit in each cabin

39 Safety equipment

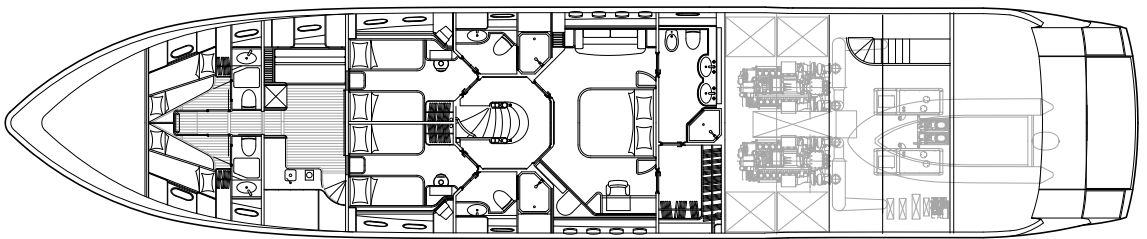
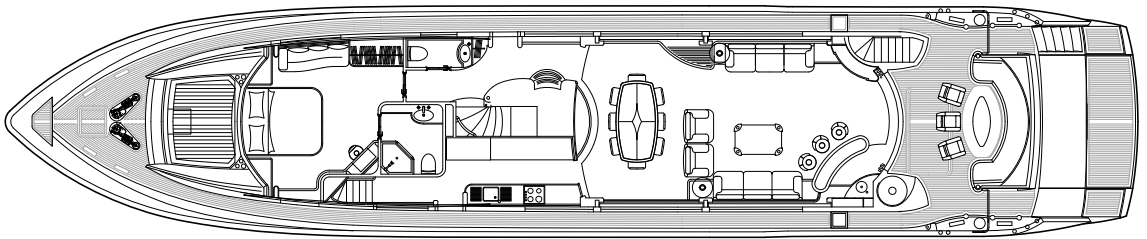
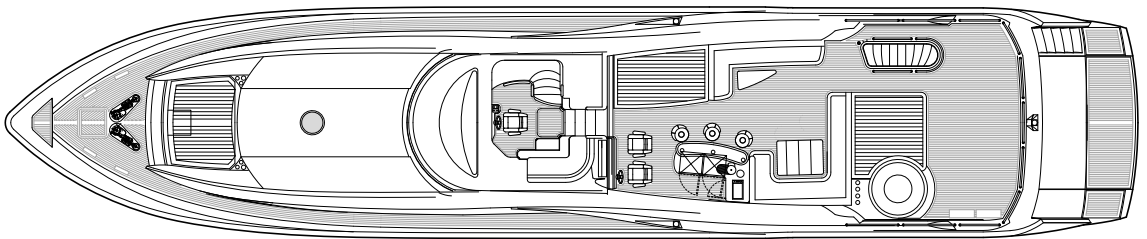
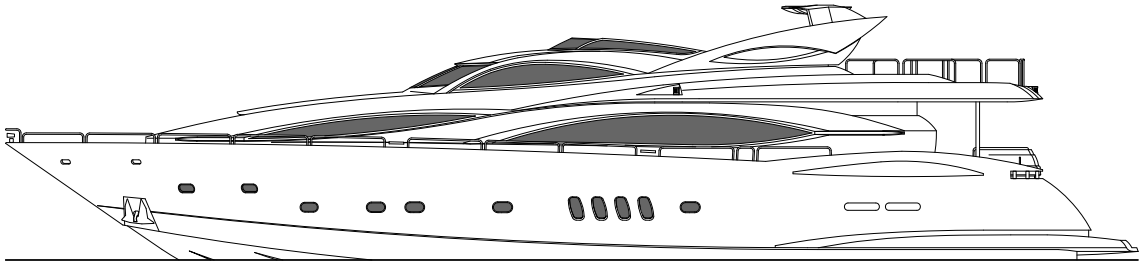
16 x adult life jackets
1 x regulation first aid kit
1 x signal flare kit
2 x life-rings
2 x 8-man life rafts (non SOLAS approved)

40 Miscellaneous

Security alarm system
1 x set of Egyptian cotton sheets consisting of:
1 x fitted sheet bottom sheet, 1 x flat top sheet, 1 x Oxford style and 1 x housewife pillowcase per person
1 x set of towels per person
10 x large fenders with ties
3 x 20m black docking lines
2 x 15m black docking lines
1 x 10m black docking line
Vacuum cleaner
Sunseeker boat mat
Mosquito screens for all openable port-lights
RINA compliance kit

US specification includes

Upgraded generators
US Coast Guard build regulations
US specification appliances





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.