



## 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)	



## 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

**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



## **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

**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 windscreens 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

**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  
 Louddhailer  
 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)  
 Louddhailer 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

**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

### 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



## 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

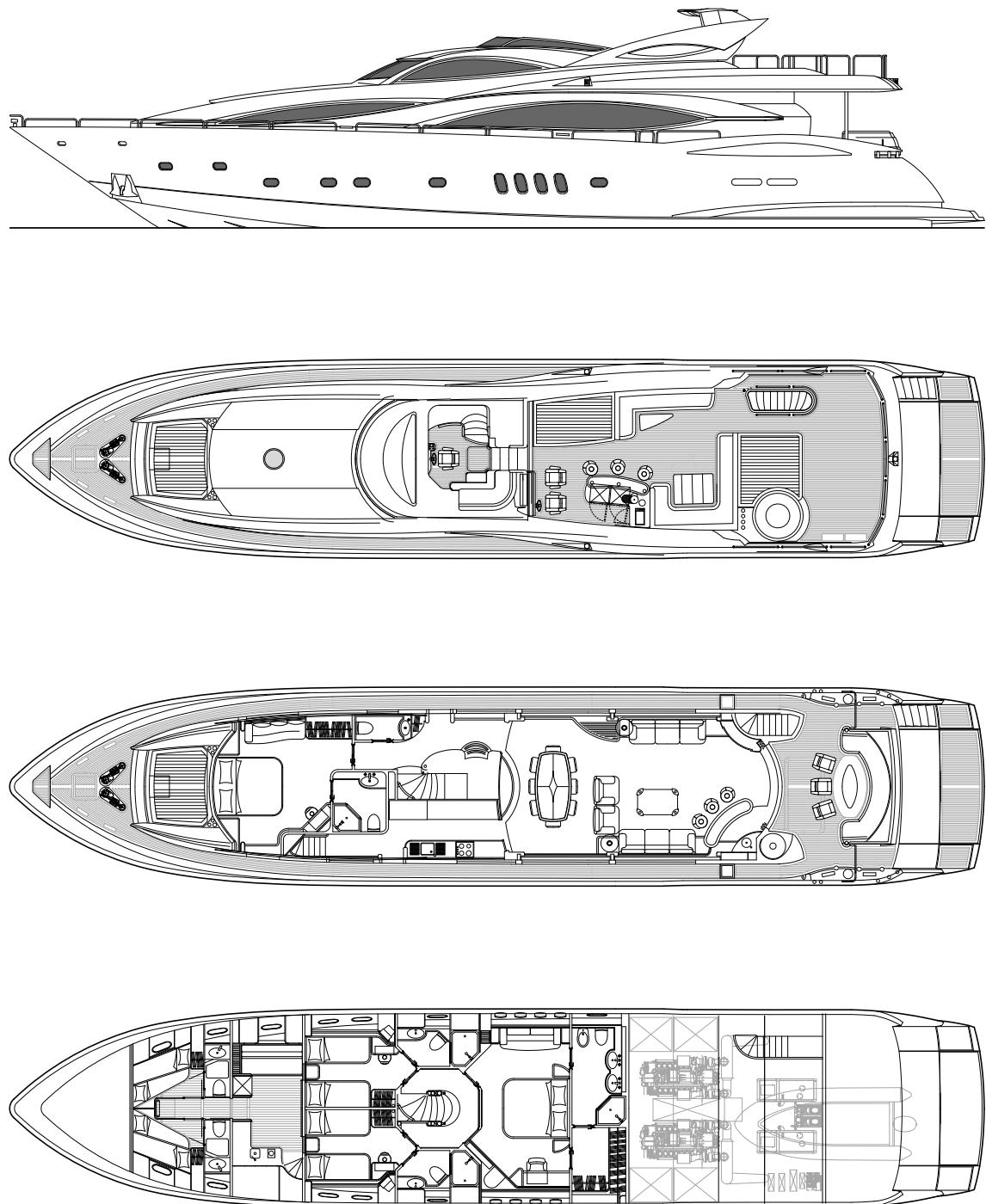
Security alarm system  
1 x set of Egyptian cotton sheets consisting of:  
1 x fitted sheet bottom sheet, 1 x flat top sheet, 1 x Oxford style and 1 x housewife pillowcase per person  
1 x set of towels per person  
10 x large fenders with ties  
3 x 20m black docking lines  
2 x 15m black docking lines  
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



## SUNSEEKER 105 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.