



# PREDATOR 80 SPECIFICATION DOCUMENT

## PRINCIPAL CHARACTERISTICS

Classification	CE (Cat B) / MCA <24m	
Length overall – (incl. pulpit and platform)	24.90m	81' 8"
Beam – (maximum)	6.09m	19' 11"
Draft @ full load – (incl. props)	2.00m	6'7"
Displacement – (@ normal half load)	56,000kg	123,200lb
Fuel capacity	6,000 litres	1,585 US gal.
Fresh water capacity	1,200 litres	317 US gal.
Black water capacity	185 litres	49 US gal.
Propulsion	Twin fixed-pitch submerged propellers in semi-recessed tunnels	
Engine Option	up to 2 x 2640PS (total)	
Fuel options	Diesel	
Maximum speed	up to 45 knots*	
Cruising speed	up to 30 knots*	
Range	up to 300 nautical miles	
Generators – Euro	2 x 27kW @ 50Hz single phase	
Standard – US	2 x 27.5kW @ 60Hz single phase	

## PRINCIPAL FEATURES

Air conditioning  
Hydraulic lifting platform (shaft drive only)  
Electric winch and capstan at bow with foredeck controls  
Electric side opening access helm door  
Hot and cold swimming shower at stern  
Power-assisted steering  
Flatscreen televisions and DVD/CD/radio player in all guest cabins  
Surround-sound system DVD/CD/radio in saloon  
AirPort Express with HDMI socket in saloon  
Aft cockpit bar unit  
Electric refrigerator/freezer with icemaker  
Ceramic hob, microwave/oven and dishwasher  
Electronic depth and speed displays  
Radar/chart plotter with GPS  
Autopilot  
VHF radio with DSC  
Hot and cold water system  
Fresh water pump  
Toilet system with holding tank  
Automatic fire extinguishing system for engine room  
Automatic bilge pumps  
Slow speed generators with silent exhausts  
AC shorepower/battery charger  
Bow thruster  
Trim tabs  
Remote controlled spotlight at bow  
Fresh water marina connection  
Teak on the bathing platform and steps  
Teak side decks  
Teak aft cockpit floor  
Screen demisters  
Hard top with sliding sunroof  
All items included in standard specification.



# PREDATOR 80 SPECIFICATION DOCUMENT

## 1 Construction

Hand-laid GRP  
Gel coat including stripes  
Vinylester skin coat with powderbound mat  
Stitched multi-axial reinforced single-skin bottom  
Balsa-cored hull topsides  
PVC foam-cored deck and superstructure  
Hull stiffened with longitudinal stringers supported by transverse bulkheads and floors

## 2 Deck

Fittings all in 316 stainless steel and chromed bronze  
Pair stainless steel bow mooring bollards and fairleads  
Stainless steel spring cleats  
Pair stern mooring bollards and fairleads  
Stainless steel pulpit and cockpit rails  
Stainless steel bow roller with anchor stop and devil's claw  
Anchor windlasses with hand control  
100kg galvanised anchor  
Anchor Chain – 100 metres/328 feet (12mm diameter, galvanised)  
Deckwash with outlets forward and aft  
Chain locker  
Safety glass side windows and windscreen  
Pantograph windscreen wipers and washers  
Fresh water filler  
Fuel fillers port and starboard  
IMCO navigation lights  
Remote controlled spotlight  
Bow sunbathing pad  
Pair of marine speakers (connected to dedicated CD/Radio in Saloon)  
Remote for CD/radio  
U-shaped seating  
Teak table with fixed leg  
Glass holders  
2 x stern electric capstan winches  
Boat hook  
Air horn  
Water purifier for ice maker – general ecology ultrafine in line system  
Two 8 man liferafts with storage  
Stern spring cleats located on aft edge of hull

## 3 Aft Cockpit

Teak decking  
Self-draining  
Aft fixed U-shaped bench seating  
Teak table on stainless steel pedestal  
Stern safety gates  
Engine room access hatch  
Overhead cockpit LED lights (24v) with dimming  
Low-level courtesy LED lights (24v)  
Pair of marine speakers (connected to dedicated CD/radio in saloon)  
Remote for CD/radio  
Wetbar unit  
Fire extinguisher in wetbar locker  
Coolbox in wetbar unit  
Ice Maker  
Hotplate griddle  
Garage for tender  
Electrical winch for recovery of optional tender with recovery system

## 4 Bathing Platform

Teak-laid hydraulic lifting bathing platform (maximum lifting capacity 650kg/1433lb, maximum tender weight 550kg/1212lb)  
Stairs to aft cockpit with teak treads  
Swimming ladder  
Hot and cold hand-held swimming shower  
Fresh water marina connection  
Television and telephone marina connection  
Dockside AC connection

## 5 Covers

Windscreen sun screen  
Main console instrument cover  
Aft cockpit camper cover with a window

## 6 Saloon and Dining

Stainless steel framed sliding patio door to aft cockpit  
Patio door curtains with tie back  
Sofa seating  
Coffee table  
Scatter cushions  
Flatscreen television 55" on rise and fall  
5.1 surround sound system  
AirPort Express connected to surround-sound system  
Air conditioning  
Side windows with blinds  
Drinks cabinet with glassware stowage for eight (8 x champagne, 8 x whisky, 1 x decanter)  
LED overhead lighting (24v) with dimming  
3 x double AC sockets  
1 x telephone point (aft starboard side)  
2 x table lamps  
Dining table  
4 x freestanding dining chairs  
L-shaped dinette seating  
Storage cupboards  
Inset carpet  
Electric side opening door to side deck @ helm  
Stairs leading to the lower deck accommodation  
Wooden flooring with stainless detailing

## 7 Main Helm Console and Observation Area

2 x upholstered helm seats with electric operation  
Console with carbon fibre glass bridge effect facia  
Hydraulic power steering  
Steering wheel  
Radar/chart plotter with GPS  
Autopilot  
Depth and speed displays  
VHF radio first station  
Magnetic compass  
Horn control  
Switch panels  
Remote spotlight control  
Trim tab controls  
Rudder indicator  
Digital engine instrumentation  
Fresh water gauge  
Fuel gauge  
Cigar lighter  
Windscreen wiper and washer controls  
Screen demister  
Fire extinguisher  
Electric side opening door to side decks  
Air conditioning  
LED overhead lighting (24v) with dimming  
Wood flooring  
1 x double AC socket  
1 x telephone point  
Chart stowage area  
Ships monitoring system on glass bridge screen



# PREDATOR 80 SPECIFICATION DOCUMENT

## 8 Forward VIP Stateroom

Double berth  
Sprung mattress for berth  
Storage beneath berth  
Drawers in berth end  
Bedside lights LED 24v  
Dressing table  
Stool for dressing table  
Air conditioning  
Flatscreen television 32" on bulkhead  
DVD/CD/radio system with two speakers  
LED overhead lighting (24v) with Dimming  
Organic panoramic window sets with round opening portlights (with mosquito screens)  
Deck hatch to foredeck  
2 x double AC sockets  
Fitted carpet  
2 x telephone points (port bedside and dressing table)  
Doors to en suite and walk-in wardrobe

## 9 Forward VIP Wardrobe

Hanging rails  
Shelves  
LED overhead lighting (24v)  
Wardrobe Door

## 10 Forward VIP En Suite

Toilet 24v  
Granite flooring  
Large washbasin  
Taps and accessories (toothbrush and glass holder, soap dispenser, towel rails and towels)  
Separate shower compartment  
Glass shower door  
Air conditioning outlet  
Extractor fan  
Shelved cupboard  
LED overhead lighting (24v)  
Opening porthole with mosquito screen and Venetian blind  
Shaver socket 240/110v  
Door to stateroom  
Toilet brush with holder

## 11 Lower Deck Lobby

Floating stairs leading down from main deck saloon area  
LED overhead lighting 24v (dimming)  
AC socket  
Wood flooring  
Large bilge access hatch  
Doors leading to lower deck guest accommodation  
Underfloor storage area

## 12 Midships Starboard Twin Guest Cabin

Twin berths  
Sprung mattresses for berths  
Under-berth stowage  
2 x reading lights LED 24v  
Wardrobe  
Air conditioning  
LED overhead lighting (24v) with dimming  
Opening portlights (with mosquito screens)  
1 x double AC socket  
Flatscreen television 22"  
DVD/CD/radio system with two speakers  
Telephone point  
Fitted carpet  
Doors to en suite and lobby

## 13 Midships Starboard En Suite/Day Head

Toilet 24v  
Granite flooring  
Washbasin  
Taps and accessories (toothbrush and glass holder, soap dispenser, towel rails and towels)  
Separate shower compartment  
Glass shower door  
Extractor fan  
Air conditioning outlet  
Vanity unit  
Shelved cupboard  
LED overhead lighting (24v)  
Opening porthole with mosquito screen  
Shaver socket 240/110v  
Door to guest cabin

## 14 Midships Port Guest Cabin

Two single berths  
Sprung mattresses for berths  
Under-berth stowage  
2 x reading lights LED 24v  
Wardrobe  
Air conditioning  
LED overhead lighting (24v) with dimming  
Opening portlights (with mosquito screens)  
1 x double AC socket  
Flatscreen television 22"  
DVD/CD/radio system with two speakers  
Telephone point  
Fitted carpet  
Doors to en suite and lobby

## 15 Aft Master Stateroom

Double berth  
Sprung mattress for berth  
Storage beneath berth  
Drawers in berth sides  
Bedside units with storage  
Bedside lights 24v  
Dressing table  
Pouffe for dressing table  
Sofa  
Air conditioning  
LED overhead lighting (24v) with dimming  
Organic panoramic window sets with round opening portlights (with mosquito screens)  
3 x double AC sockets  
2 x telephone points (dressing table and starboard bedside table)  
Flatscreen television 40" on bulkhead  
DVD/CD/radio system with two speakers and sub-woofer  
Fitted carpet  
Doors to en suite and walk-in wardrobe  
Underfloor storage with stainless trim access



# PREDATOR 80 SPECIFICATION DOCUMENT

## 16 Aft Master Walk-in Wardrobe

- Hanging rails
- Drawers
- Shelves
- LED overhead lighting (24v)
- AC socket
- Fitted carpet
- Door to stateroom
- Safe – 2 brick with digital lock

## 17 Aft Master En Suite

- Toilet 24v
- Granite flooring
- Large washbasin
- Taps and accessories (toothbrush and glass holder, soap dispenser, towel rails and towels)
- Separate shower compartment
- Glass shower door
- Extractor fan
- Air conditioning outlet
- Mirror
- LED overhead lighting (24v)
- Opening porthole with mosquito screen and Venetian blind
- Shaver socket 240/110v
- Door to stateroom

## 18 Lower Deck Galley

- Fridge/freezer
- 4-ring ceramic hob AC
- Hob extractor AC
- Slimline dishwasher AC
- Stainless steel sink
- Galley worktop choice of Granite or Avonite
- Hot and cold water
- Rubbish bin
- Crockery set (8 place settings)
- Cutlery set (8 place settings)
- Side window with blind
- Storage consisting of cupboards, drawers and top-box lockers
- LED overhead lighting (24v)
- LED lighting under top-box lockers (24v)
- 3 x double AC sockets
- Air conditioning
- Fire blanket
- Fire extinguisher
- First aid kit
- Access to lobby
- Microwave/oven AC

## 19 Crew Mess/Cabin

- Altro Safety flooring
- Twin fixed Pullman bunk berths
- Foam mattresses for berths
- Reading lights 24v
- Air conditioning
- Wardrobe
- LED overhead lighting (24v)
- 1 x double AC socket
- 1 x telephone point
- CD/radio with two speakers
- Opening porthole with mosquito screen and curtains
- Door to crew mess
- Washer/dryer fitted under outboard bunk

## 20 Crew Toilet and Shower

- Toilet 24v
- Washbasin
- Shower cubicle
- Mirror
- Vanity unit
- LED overhead lighting (24v)
- Shaver socket 240/110v
- Door to crew mess

## 21 Engine Compartment and Ancillaries

- Soundproofing throughout
- Fuel filters/water separators to engines
- Fuel filters/water separators to generators
- Automatic bilge and flood pumps with high-level alarms
- Generator exhaust silencers and water separators
- Engine exhaust dry risers and water injection
- Strainers to all raw water inlets
- Bow thruster hydraulic control unit
- Power steering – hydraulic control steering
- Garage door and trim tabs hydraulic control unit
- Lifting platform hydraulic control unit
- Air intakes fitted with mist eliminator system & emergency shutdown flaps (automatically operated)
- Air extraction fans (AC) fitted with butterfly shutdown dampers
- Exhaust gas temperature sensor
- Fluorescent lights (AC)
- Engine room fire extinguishing system (FM200)
- 1 x AC 220v Socket
- 1 x DC 24v Socket
- Power management system panel
- Portable CO<sub>2</sub> fire extinguisher
- Inspection lamp

## 22 Underwater Gear

- Bow thruster – hydraulic engine driven
- Seawater strainers – nickel plated bronze
- Full cathodic bonding system to zinc anodes
- Hydraulic trim tabs – stainless steel
- Propeller shafts
- High-performance rudders – AB2 nickel aluminium bronze
- P-brackets – AB2 nickel aluminium bronze c/w water lubricated bearing
- Self-aligning shaft seal including spare seal
- 5-blade NAB bronze propellers

## 23 Fuel System

- Fuel level indication – displayed at main helm
- Accurate fuel monitoring via tank volume computer with digital bar-graph display at main helm
- Fuel piping (engine room) – press fit type stainless steel & zinc-plated steel with Parker high temperature rubber hose (single wire reinforcement) for short lengths
- Fuel piping (all areas outside the engine room) ISO 7840 fuel hose except fuel transfer line
- Emergency fuel shut-off valves to main engines and generators – located on tank hatch. Valves remotely operated and actuated from the fire control locker with local manual override



# PREDATOR 80 SPECIFICATION DOCUMENT

## 24 Systems

Euro spec only: 2 x 27kW @ 50Hz slow speed Kohler generators with underwater silent exhaust and sound box  
USA spec only: 2 x 27.5kW @ 60Hz slow speed Kohler generators with underwater silent exhaust and sound box  
Galvanic isolator  
Semi-automatic AC power management system  
24v and 12v DC electrical system with full circuit breaker protection  
8 x engine batteries 24v circuit  
6 x domestic batteries 24v circuit  
Alternator split charging system  
Remote battery switches controlled from aft cockpit locker  
1 x 95 amp battery charger for 24v circuits  
Immersion heater for calorifier  
AC sockets throughout the boat  
Hydraulic power steering  
Electric toilet system with integral macerator (24v) with two-switch control  
Toilets discharging overboard or to black water tank  
Black water tank discharging to dockside or overboard  
Aluminium fresh water tank with electric sending unit  
Fuel tank with electric sending unit  
Water pressure system (24v)  
Electric seamless transfer for AV system  
Washbasins, showers and air conditioning fan coils to drain to grey water tank  
Grey water tank discharging overboard  
Chilled water air conditioning system (reverse cycle) AC  
Bilge pumping system (24v)  
Manual/automatic fire extinguishing system combined with engines, generators and fans shutdown  
Auxiliary hydraulics for trim tabs and platform (24v)

## 25 Miscellaneous

1 x set of towels per person  
8 x large fenders with ties  
6 x 15m black docking lines  
1 x 10m black docking line  
Vacuum cleaner  
Mosquito screens for all openable portlights  
Ensign staff  
First aid kit  
Owner's manuals  
Engine manuals  
Manual winch handle  
Ship's document cases

## 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 the 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 document 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 website are samples only, 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.