



STEALTH 540 sport Standard Specification



SPECIFICATIONS:

Designer:	STEALTH yachts and Prof. G Hoppe	
Overall Length	16.6M	54.5ft
Including Pulpit:		
Overall Length	16.2M	53.2ft
Excluding Pulpit:		
Waterline Length:	13M	42.7ft
Beam:	5.5M	18ft
Draft: Maximum Load	1.27M	4.2ft
Displacement: Lightship	17 800Kg	39 242lbs
Displacement: Maximum Load	22 380Kg	49 340lbs
Water Capacity:	430 Liters	113 US Gal
Fuel Capacity:	1 750 Liters	460 US Gal
Engines:	MAN R-6 800HP x 2	
Propulsion:	Integrated Surface Piercing Propulsion System	
Maximum Speed:	45 Knots (Lightship Calm Sea and Wind Conditions)	
Range at 35 Knots:	360 Nautical Miles (Lightship Calm Sea and Wind Conditions)	
Cruising Speed:	35 Knots	
Berths: Owners Layout:	1 King (Master) en-suite, 2 x Single (Guest) en-suite	

HULL DECK AND BULKHEADS

- Antifouling over epoxy based osmosis barrier
- Closed cell PVC foam core, vacuum bonded for stiffness, strength and minimal weight
- Fore and aft hydrofoils, **HYSUCAT**
- Hand laid-up GRP construction using multi layers of Quadaxial glass roving, vinylester resin and other highest-grade material.
- Marine ply and foam core on critical structure bulkheads for added strength and stiffness

DECK FITTINGS:

STAINLESS STEEL, Grade 316

- Grab rails on deck
- Rub rail
- Bow Guard Rail
- Swim ladder

DECK EQUIPMENT

- Electric Windlass: 1
- Stainless Steel mooring cleats: 10

PLUMBING:

- Bilge pumps: Automatic electric: 4
- Bilge pumps: Manual: 2
- Black water systems and Holding tanks: 2
- Calorifiers (hot water system) 30 liter: 2
- Pressurized hot and cold deck shower
- Self draining cockpit

HATCHES AND WINDOWS:

- GRP locker lids:
 - Cockpit Seat: 2
 - Foredeck: 2
- Hatches: 2
- Port lights: 6
- Stainless Steel framed sliding door with side windows
- Tinted, laminated or toughened, glass windows

COCKPIT:

- Cockpit sunning platform and integrated storage lazarette
- Cockpit lighting
- Engine access hatches

SWIM PLATFORM:

- Landing Platform for tender/Jet Ski
- Lockers for wet gear/scuba

ACCOMMODATION:

MAIN SALON

- ALCANTARA ceiling liners
- ALCANTARA upper wall liners
- CORIAN type and IZIT leather counter surfaces
- IZIT LEATHER upholstered lounge seating
- IZIT LEATHER upholstered upper level casual seating
- MANNINGTON flooring
- Cherry veneer pressure-laminate finish to joinery modules
- Standing height throughout 1,9M

GALLEY:

- Ceramic hob burners: 2
- Convection Microwave oven
- CORIAN type work surfaces
- Galley overhead lights
- MANNINGTON flooring
- Overhead storage lockers
- Cherry veneer pressure-laminate finish to joinery modules
- Pressurized hot and cold water
- Stainless steel sink
- Stainless steel waste chute with cover
- VITRIFRIGO Drawer type Fridge and Freezer



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FORWARD CABINS:

- Bed: King size in Master Cabin in Owners Layout
- Bed: Single in guest cabin: 2
- Cabin and reading lights
- CORIAN type counter surfaces
- En suite Aft Heads module
- Cherry veneer pressure-laminate finish to joinery modules
- Mirror behind cabin door
- Shelf space and hanging locker
- Storage drawer under beds

HEAD COMPARTMENTS:

- CORIAN type counter surfaces
- Electric toilets
- Integrated shower grate and sump
- Mirror
- Shower with hot and cold water
- Stainless steel towel rail
- Vanity cabinet
- Wash basin
- White GRP molded finish to modules

HELM STATION:

- HyDrive Electronic Steering with Steering Wheel
- BOSCH Mini Marex digital controls
- Digital Engine instrumentation and control panels
- RAYMARINE Speed and Depth Display
- OPACMARE Helm (Fully Adjustable) and Co-Pilot Seats
- Compass
- VHF radio

ELECTRICS:

- Alternators for start batteries, 60A 24V: 2
- Alternators with SMART regulators, 70A 24V: 2
- Battery isolator switches
- Ceiling lights
- Cockpit lights
- Engine compartment lights
- Engine start batteries (12V): 4
- Navigation lights
- Outlets 110V:
- Cabin each: 1
- Engine room each: 1
- Galley: 3
- Heads: 1
- Helm: 2
- Settee: 1
- Ships load batteries (24V) gel - 600AH (6 x 200Ah batteries)
- Shore power cable socket 50A 110V: 1
- Start battery crossover connector
- VICTRON battery charger
- VICTRON battery monitor and management system

ENGINE AND DRIVELINE EQUIPMENT:

- MAN R-6 - 800 Hp Engines
- ZF 360A Angle gearboxes
- HyDrive hydraulic power steering system
- Integrated Surface piercing propulsion system
- VEEM 6 x Blade Surface piercing propellers
- Trolling Valve
- Primary fuel filters
- High pressure fuel line
- High volume engine room blowers
- Engine room fire extinguishers
- Sound insulation

MOORING GEAR AND GROUND TACKLE:

- 25Kg DELTA anchor
- 50M Hi test galvanized chain
- 50M nylon anchor type rode
- Anchor roller
- Dock lines and Fenders

SAFETY EQUIPMENT:

- Basic safety equipment
- Flare set
- Life jackets: 10
- Basic first aid kit

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