



STEALTH 400 shuttle Standard Specification



SPECIFICATIONS:

Designer:	STEALTH technology	
Overall Length:	11.7 M	38 ft 5"
Waterline Length:	9.0 M	29 ft 6"
Beam:	4.6 M	15 ft 2"
Draft: Maximum Load	0.78 M	2 ft 7"
Displacement: Lightship	7 000 kg	15 400 lbs
Displacement: Maximum Load	10 000 kg	22 050 lbs
Fuel Capacity:	800 Liters	210 US Gal
Engines:	Optional, In-board: 2 x 400 Hp with Surface or Water Jet propulsion	
Maximum Speed:	Up to 42 Knots, depending on engine option (Lightship, Calm Sea and Wind Conditions)	
Range at 35 Knots:	Typically 250Nm (Lightship, Calm Sea and Wind Conditions)	
Cruising Speed:	32 Knots	
Layout:	Fully enclosed shuttle with various seating options	

HULL DECK AND BULKHEADS:

- Aft deck extension over transom drives or propellers
- Antifouling over epoxy based osmosis barrier
- Closed cell PVC foam core, vacuum bonded for stiffness, strength and minimal weight
- Engine access hatches
- Fore and aft hydrofoils, **HYSUCAT**
- Gloss gel-coat finish on GRP surfaces with moulded, non-skid deck surface
- Hand laid-up GRP construction using multi layers of QuadraXial glass roving, vynlester resin and other highest-grade material
- Marine ply and foam core on critical structure bulkheads for added strength and stiffness
- Water-tight hull compartments with deck access hatches

DECK FITTINGS AND EQUIPMENT:

- Fairleads to aft mooring cleats 2
- Fender anchor points 10
- Mooring cleats with Stainless Steel chafe plates 8
- Rubber Rubrail all round
- Anchor, chain and rode

SHUTTLE PASSENGER COMPARTMENT:

- 360° panoramic visibility throughout
- ALCANTARA type headliner
- ALCANTARA type styling/sound absorbing panels
- Boarding athwart ships
- Courtesy/coffee tables with HIMACS surfaces
- Fully enclosed passenger compartment
- Luggage compartments optional
- Parcel shelf for hand baggage
- Seating and layout options
- Stainless Steel hand-rails and grab-handles
- Stainless Steel refreshment holders

HELM:

- Compass
- Electrical Panel
- Fuel level gauges: 2
- Navigation instruments: Speed and Depth Display
- Upholstered bolster seat
- VHF radio

PLUMBING:

- Bilge pumps: Automatic electric: 4
- Bilge pumps: Manual: 2
- Fuel tanks with fittings: 2
- Primary fuel filters: 2
- Self draining floor

ELECTRICS:

- Engine start batteries (12V): 2
- Forward LED lights for mooring 2
- Horn
- House Battery (24V): 1
- Navigation Lights
- Passenger area lighting

FIRE and SAFETY:

- Automatic engine room extinguisher system 2
- Hand Held extinguishers 4

OPTIONAL ADDITIONS:

- SeaShuttle fleet specification
- Options available for customization

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