



STEALTH 400 ambulance 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 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 Rub rail 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:

- Options available for customization

Ex Factory – Cape Town, South Africa