

GENERAL

Hull & Deck	GRP*
Length overall with engine: (m - ft./In.)	12.2 - 40'
Beam overall: (meter - feet/inches)	3.75 - 12'4"
Lightship Weight: (kgs - lbs)	5,544 - 12,222
Payload: (kgs - lbs)	2,742 - 6,045
Collar: (Hypalon 1670 Dtex)	Air or Foam
Tube Diameter: (meter - feet/inches)	0.56-1'10"
Number of Air chambers	9
Recommended Power: (HP)	2x350
Max. Power allowed (HP)	2x350
Max. Speed: (km/h - mph)	129 - 80
Max. Fuel Capacity: (US Gallon - Liter)	298 (1130 L)
No of Pax	15
Propulsion	Outboard/Inboard
Classification: (CE approval)	B

NAVIGATION & COMMUNICATIONS

As per the customer's requirements

SITTING ARRANGEMENTS & ACCESSORIES

As per the customer's requirements

***GRP (GLASS REINFORCED PLASTIC)**

Our exclusive Air Hull ® formed by Reverse U Chines Hull design greatly adds to the boat's sea-keeping, guaranteeing your boat will out-perform any other boat with precise turning capabilities, inherent lift and the ability to navigate in more extreme sea conditions.

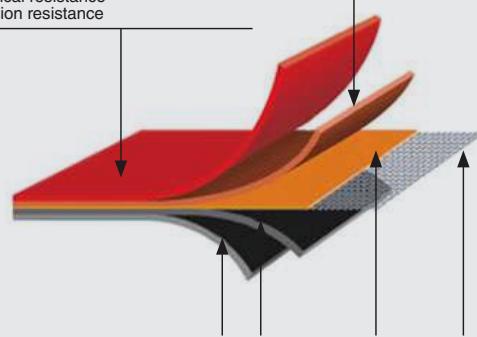
The design of the hull also offers a vastly improved wave deflection resulting in a much drier ride.


****HYPOALON COLLAR**

ASIS uses the finest quality material to manufacture and produce all of its products. Only Hypalon™ is used in the manufacture of the ASIS tube.

Outside CSM layer gives:

- > weather resistance - fading and ageing
- > chemical resistance
- > abrasion resistance

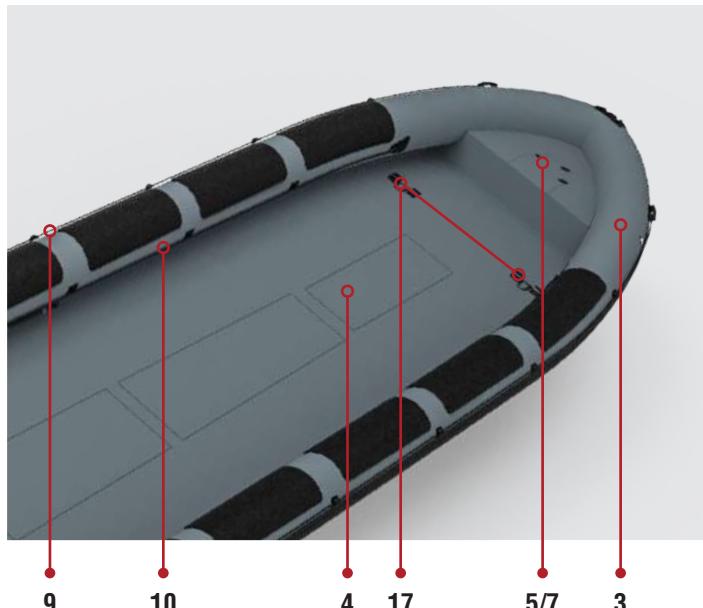
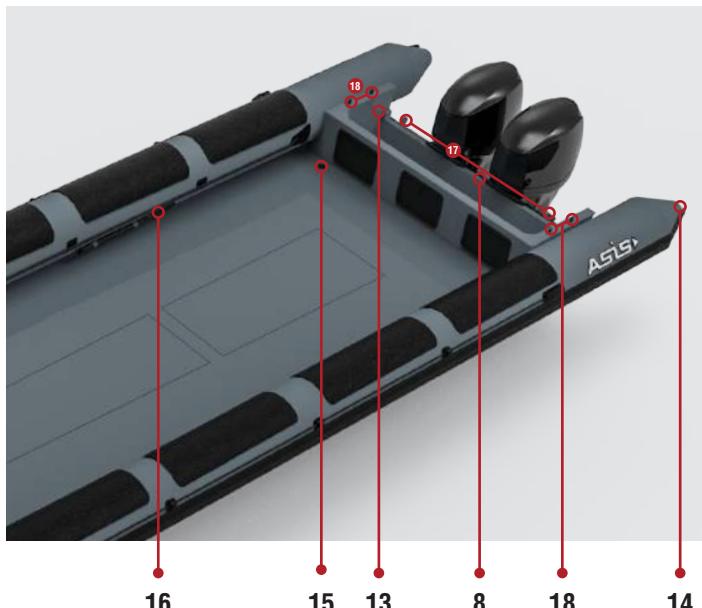
Layer of Neoprene in between the CSM and the textile.

Inside Neoprene sheets give:

- > high glubility and reliable adhesion
- > air tightness (no air in the high textile)

High Tenacity Textile give:

- > basic mechanical properties (tensile and tear strengths)
- > dimensional stability





#	STANDARD EQUIPMENT
1	Heavy Duty Structure
2	Custom Color Fiberglass
3	Tube Material Heavy Duty Hypalon 1670 DTEX
4	Under-Deck Storage 3Nos
5	Anchor Locker
6	Bow U Bolt 1No. & Towing Rings 2Nos.
7	Stainless Steel Eye Nut Inside The Anchor Box
8	Stainless Steel Transom Strip
9	External Safety Rope Grab Line
10	Internal Safety Rope Grab Line
11	Large Profile All-Around Triple Rubbing Strake
12	Moulded Handles 4Nos.

#	STANDARD EQUIPMENT
13	Engine Pit
14	Reinforced Cone Ends 2Nos.
15	Self Draining Deck
16	Paddles 2Nos.
17	S.S Heavy Duty Lifting Points (2Nos. on Front & 2Nos. on Back)
18	Stainless Steel Base Pin Connection for A Frame
•	Stainless Steel 316L Fuel Tank with Gauge and Sender
•	Air Pump
•	Repair Kit
•	Automatic Bilge Pumps 2Nos. with Float Switch
•	Navigation and Anchor Light
•	Switch Panel

Job Id: **341.3-000633-1**
 Report No: **RCDA100001KT**

APPENDIX

The product is found to comply with the following product information

Type designation:	ASIS Professional 12 m RHIB
Type of craft:	RIB
Model code*:	AE-SOLC120
Length of hull (Lh), m:	10.79
Beam of hull (Bh), m:	3.77
Draft (sailing boats), m:	

*First characters of the WIN code.

Design category:	B
Maximum number of persons, CL:	15
Maximum engine power, prop. shaft, kW:	782.98
Maximum load (m_{MTL}), kg:	1915
Maximum load as stated on Builder's Plate, kg: (Including outboard engine)	1915

Based on the following documentation
 Test report(s):

NPS Job ID 341.3-000633-1 dated 2019-02-22

**NOTE:**

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