

GENERAL	
Hull & Deck	GRP*
Length overall with engine: (m - ft./In.)	6.7 - 22'
Beam overall: (meter - feet/inches)	2.52 - 8'3"
Lightship Weight: (kgs - lbs)	1,369 - 3,018
Payload: (kgs - lbs)	1,185 - 2,612
Collar: (Hypalon 1670 Dtex)	Air or Foam
Tube Diameter: (meter - feet/inches)	0.45 - 1'6"
Number of Air chambers	5
Recommended Power: (HP)	150
Max. Power allowed (HP)	250
Max. Speed: (km/h - mph)	93 - 58
Max. Fuel Capacity: (US Gallon - Liter)	100 (380 L)
No of Pax	9
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)
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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.**



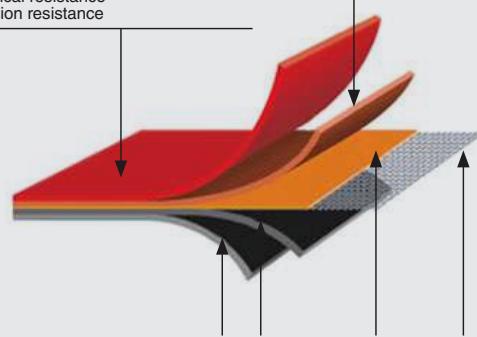
## \*\*HYPALON COLLAR

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.



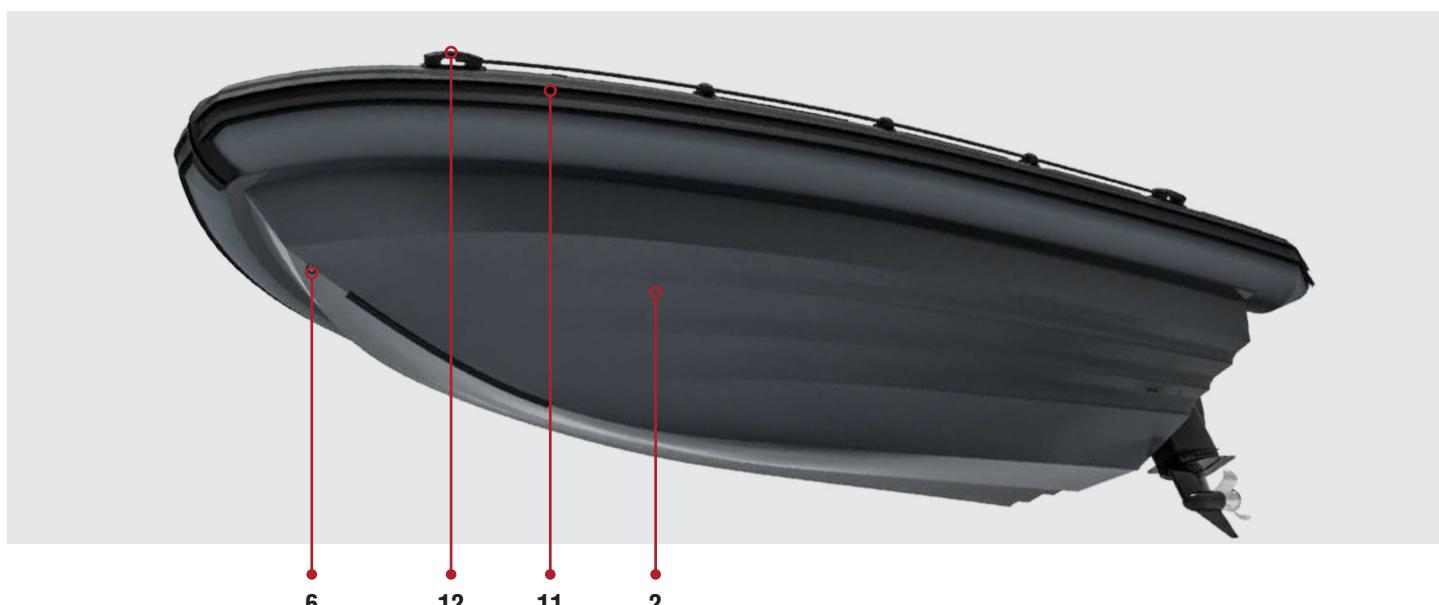
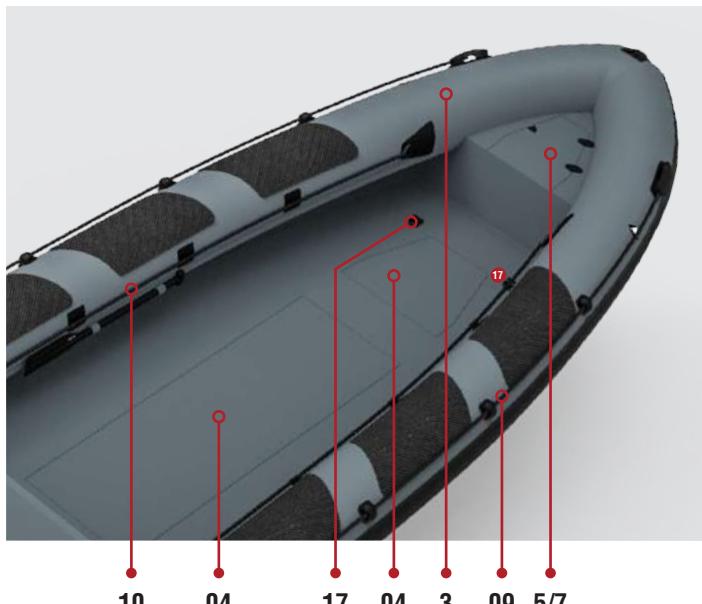
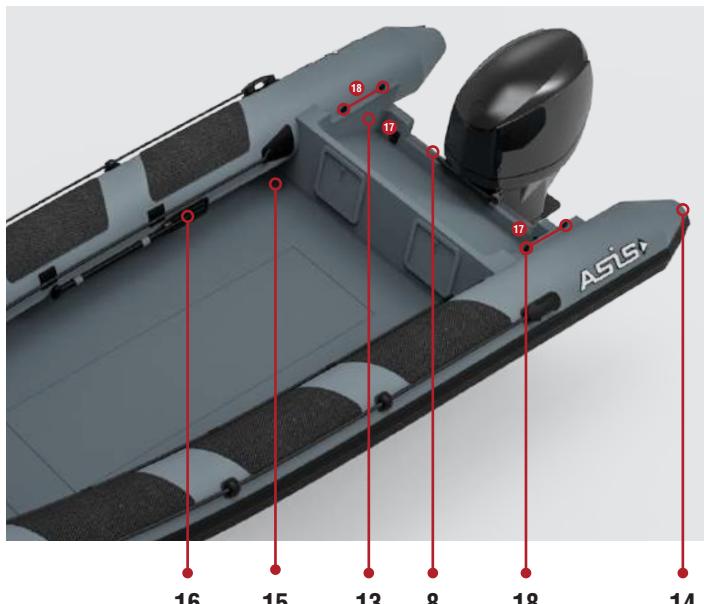
### Inside Neoprene sheets give:

- > 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 2Nos.
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 Double or 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: **RCDA100001KS**  
 Revision No: **1**

## APPENDIX, REV. NO. 1

### The product is found to comply with the following product information

<b>Type designation:</b>	<b>ASIS Professional 6.5 m RHIB</b>
<b>Type of craft:</b>	RIB
<b>Model code*:</b>	AE-SOLC659
<b>Length of hull (Lh), m:</b>	6.50
<b>Beam of hull (Bh), m:</b>	2.46
<b>Draft (sailing boats), m:</b>	

\*First characters of the WIN code.

<b>Design category:</b>	B
<b>Maximum number of persons, CL:</b>	9
<b>Maximum engine power, prop. shaft, kW:</b>	224
<b>Maximum load (<math>m_{MTL}</math>), kg:</b>	1800
<b>Maximum load as stated on Builder's Plate, kg: (Including outboard engine)</b>	1800

Based on the following documentation  
 Test report(s):

NPS Job ID 341.3-000633-1

