



ZODIAC INTERNATIONAL

DIVISION MARINE

SEARIDER INBOARD DIESEL

SEARIDER 5.4 I/O

P/N Z85504

Rev 0 – 11 June 2010
TECHNICAL DATA SHEET



World's Toughest RIBs

The SeaRider has been proven in operation use around the World, by both Military & Professional operators; with its unique water ballast system and deep “V” hull, giving the craft exceptional sea keeping capabilities, yet still offering high performance and manoeuvrability in the heaviest of seas.

The Zodiac SeaRider can be ship launched, and if required, self righting equipment, and inboard variants can be supplied on certain models.

Zodiac has been at the forefront of the design and development of RIBs since its onset. Zodiac a name you can trust.

The overall appearances of the watercraft described in this document are trademarks of Zodiac.

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Dimensions and weight + or - 3 % (5% on prototype)

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SEARIDER 5.4 INBOARD DIESEL – BOAT DEFINITION

CAPACITY

- . maximum number of persons (ISO6185) : 6
- . maximum payload excluding engine and fuels (ISO6185) : 450 kg
- . buoyancy volume : 1660 L

DIMENSIONS

- . overall length : 5.51 m
- . inside length : 3.9 m
- . overall width : 2.03 m
- . inside width : 1.09 m
- . weight empty : 800 kg
- . buoyancy tube diameter : 0.50 m

SAFETY / INFLATION

- . number of airtight compartments : 5
- . inflation pressure : 0.24 bar
- . C7 inflation valves : 5
- . design category (EC 94/25) : C

ENGINE POWER

- . Yanmar : 110 HP
- . Alpha 1 Leg :

CONSOLE AND SEATING

- . console and seating for 2 persons : 1
- . hydraulic steering : 1
- . electric bilge pump : 1
- . electrical system including 12 volt battery : 1
- . water temperature gauge: 1
- . key start: 1
- . engine tachometer : 1

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BUOYANCY TUBE (GLUED ON)

BUOYANCY TUBE CONSTRUCTION

- . fabric : military grey, 1670 dtx, polyester, hypalon neoprene in five chambers
- . inflation valves: 5
- . lateral rubbing strake : 3
- . front rubbing strake, bow cross (vertical) : 1
- . exterior lifeline, on D-ring patches : 2
- . interior lifeline, on D-ring patches : 2

HULL (MILITARY GREY)

HULL CONSTRUCTION

- . glass reinforced plastic, with grey gel-coat : yes
- . deck with all surface reinforcements : yes
- . hull drain : 1

TRANSOM

- . self-bailers, large flow, w/ scuppers : 2

LIFTING & TOWING

- . bow towing bracket : 2
- . transom towing, stainless steel U-bolt : 2
- . bow lifting stainless steel bracket : 2
- . transom lifting rings, stainless steel U-bolt : 2
- . bow mooring eye, stainless steel U-bolt : 1

STANDARD EQUIPMENT

- . foot pump : 1
- . repair kit : 1
- . paddles with retaining patches : 2
- . operator's manual : 1

OPTIONAL EQUIPMENT

- . 5 imperial gallon removable fuel tank (22.7 litres): 1
- . after frame with navigation lights : 1
- . self-righting system : 1

For further details please contact your local Zodiac dealer

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