

Submarine Manufacturing & Products Ltd

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Product Datasheet ZODIAC-MARK-V-HEAVY-DUTY



Part Number: SAIA.S0003
ZODIAC-MARK-V-HEAVY-DUTY

Description:

HD uses heavy materials and is reinforced throughout making it suitable for extreme service. Even at sizes up to 7 m, they can still be rolled up into a bag and thrown into the back of a pickup truck or aircraft.

Features:

STANDARD EQUIPMENT

FABRIC

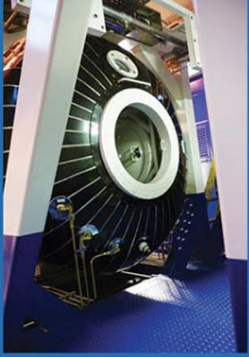
- . buoyancy tubes : black , 1670 dtx, polyester, hypalon neoprene
- . speed tubes : black , 1880 dtx, polyamid, hypalon neoprene
- . bottom : black , 1880 dtx, polyamid, hypalon neoprene
- . keel : black , 940 dtx, polyamid, hypalon neoprene

TRANSOM MARINE PLYWOOD

- . Selfbailer : 4
- . aluminum engine mounting plate : 1
- . engine transom pad (marine plywood) : 1
- . transom triangular deflector : 2
- . transom bottom stainless steel protection shoe : 1

FLOORBOARD

- . antiskid floorboard (anodised aluminium) : 4 parts



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- . bow floorboard marine plywood : 2
- . stringers aluminium profile : 2
- . fixed bow thrustboard, marine plywood : 1

VALVES

- . buoyancy tube intercommunication / inflation valves (delrin cap): 4
- . keel inflation valve (delrin): 1
- . inflation valves on hoses to speed tubes (delrin): 2

REINFORCEMENTS

- . all around rubbing strake, flat profile, black : 1
- . large transom ovoid reinforcement : 1670 dtx (PY)
- . rubbing strake bow triangular profile : 1
- . rubbing strake underneath lower tubes : 1 + 1

Specification:

CAPACITY

- . maximum number of persons (ISO6185) : 15
- . maximum payload including engine and fuels (ISO6185) : 2520 kg
- . floorboard usable area : 4.608 m²
- . buoyancy tube volume : 3700 l

DIMENSIONS

- . overall length : 5.85 m
- . inside length : 4.20 m
- . overall width : 2.48 m
- . inside width : 1.22 m
- . weight empty : 250 kg
- . buoyancy tube diameter : 0.63 m
- . folded dimensions : sac 1 2.10x0.87x0.40
- bag 1 6'11"x2'10"x1'4"
- sac 2 1.50X0.84X0.29
- bag 2 4'11"x2'9"x0'11"

SAFETY / INFLATION

- . number of airtight compartments on main buoyancy tube : 5
- . intercommunicating, inflation valves : 4
- . inflatable keel : 1
- . lower tubes : 2
- . design category (EC 94/25) : C

ENGINE POWER

- . shaft length : L
- . recommended power : 67 kW
- . maximum power : 86 kW
- . maximum power with 2 engines : 2 x 38 kW
- . maximum engine weight : 165 Kg
- . maximum weight with 2 engines : 2 x 98 Kg

**To order this product or to request a price contact our UK sales team on
+44 (0)1772 687775**

Alternatively you can place a quote request through our website
<http://www.smp-ltd.co.uk> or send an email to sales@smp-ltd.co.uk