

SRR-870

SEA RIB™ RESPONDERS™

SEARIB

Grey Tube : Z82053
Black Tube : Z82054
Orange Tube : Z82064
NATO Number : 1940 145812560



EVOLVED FROM A LONG LINE OF RIBS

Zodiac Milpro™ Sea Rib™ Responders™ are built for military use. They are simple, functional, tough, and have been designed to improve maintenance and user comfort.

Their collar is made with Zodiac Milpro™ special intercommunication valves. Removable slide-on collar makes maintenance and potential replacement easier and faster.

The SRR range features : a molded bow box (from 500), wires & hoses under-deck paths and large capacity built-in fuel tanks (from 530), deck access hatches (from 530), aft transom well to provide convenient storage volumes (from 650), self-draining deck (from 650), optional second built-in fuel tank (from 750), second built-in fuel tank (on the 870).



CAPACITY

. Max. number of pax (ISO6185) :	Cat. C :	18	18
	Cat. B :	9	9
. Maximum payload (ISO6185) :	Cat. C :	2076 kg	4577 lb
	Cat. B :	1401 kg	3089 lb
. Floorboard net area :		12,56 m ²	135,19 ft ²
. Floorboard usable area :		6,56 m ²	70,61 ft ²
. Buoyancy tube volume :		5,56 m ³	196,38 ft ³

DIMENSIONS

. Overall length :		8,79 m	28' 10"
. Inside length :		7,45 m	24' 5"
. Overall width :		3,05 m	10' 0"
. Inside width :		1,85 m	6' 1"
. Weight empty :		1578 kg	3479 lb
. Buoyancy tube diameter :		0,60 m	24"
. Hull storage dimensions :		7,78 x 2,27 x 1,37 m ³	25' 6" x 7' 5" x 4' 6"

ENGINE

. Propulsion system :	Outboard, Single or Twin		
. Shaft length :	Single :	762 mm	XXL - 30"
	Twin :	635 mm	XL - 25"
. Recommended power :	Single :	250 HP	186 kW
	Twin :	2 x 175 HP	2 x 130 kW
. Maximum power :	Single :	350 HP	261 kW
	Twin :	2 x 250 HP	2 x 186 kW
. Maximum weight :	Single :	390 kg	860 lb
	Twin :	2 x 280 kg	2 x 617 lb

SAFETY / INFLATION

. Design category (EC 2013-53) :	B - C	
. Airtight compartments on main tube :	7	
. Tube air pressure :	240 mbar	3,4 PSI
. Buoyancy foam (closed cells) :	1,11 m ³	39,09 ft ³



FABRIC

CSM / Neoprene Duratane™ fabric

. Buoyancy tube :	1670 dtx, polyester
. Baffle :	black, 1100 dtx, polyester

HULL CONSTRUCTION

. Hull material :	Glass reinforced plastic, grey gel-coat
. Color :	Navy grey
. Deck :	Self-bailing
. Deck grip :	Anti-slipping, diamond molding shapes
. Underdeck :	Fuel tank cavity
. Underdeck access :	Deck maintenance panel and hatch
. Integrated bow box / anchor locker	Molded with deck
. Aft storage locker in transom well	Molded with deck
. Hull drain :	1

TUBE CONSTRUCTION

. Fabric :	Duratane®, 1670 dtx, polyester, CSM / Neoprene
. Color :	Grey, black, orange
. Tube/hull attachment :	Removable slide-on tube with bolt rope
. Intercommunication inflation valve on tube :	6
. Peripheral rubbing strake, flat profile, black :	3
. Additional bow rubbing strake, black :	2

STERN TRANSOM

. Large flow self-bailer w/ sleeve :	4
. Electric bilge pump, ignition protected :	2
. Transom engine reinforced pad (marine plywood) :	2

OPTIONAL EQUIPMENT

TUBE EQUIPMENT

- . Durarib™ tube
- . Rapid Access Door (RAD)
- . Bow protection net / Anchor guide / Treadmaster :
- . Lettering / Logo :

STRUCTURAL EQUIPMENT

- . Stand-up console (GRP - large - 2 pax)
- . T-top / Lateral covers
- . Cabin
- . Jockey seat with storage (1 or 2 pax.)
- . Jockey seat with fuel tank (1 or 2 pax.)
- . Jockey seat frame only (2 or 3 pax.)
- . Bolster large (2 pax)
- . Bolster large with storage (2 pax)
- . Shock mitigation seat (single / duo)
- . Foot strap
- . Roll-bar / mast
- . Self righting system
- . Rope-guard
- . Rope reel
- . Bow post / Tow post
- . Gun-mount
- . Dive cylinder support (4 / 6)
- . Overall cover (boat only / boat & engine)

TOWING / LIFTING

. Bow mooring eye :	1
stainless steel	
. Aft transom towing U-bolt on hull :	1+1
stainless steel	
. Bow lifting folding padeye on hull :	1+1
stainless steel	
. Aft transom lifting U-bolt on hull :	1+1
stainless steel	

FUEL SYSTEM

. Built-in fuel tank :	2 x 310 L	2 x 82 gal US
. Fuel tank material :	Rotomolded polyethylene	
. Fuel sensor & gauge :	2	
. Fuel fill on bow box :	2	
. Fuel vent :	2	
. Fuel shut off valve, 2 ways :	2+2	

HANDLING / LIFELINE

. Exterior lifeline on D-rings :	1+1
. Interior lifeline on D-rings :	1+1

OTHER EQUIPMENT

. Bellows foot pump + hose :	1
. Repair kit (manometer included) :	1
. Paddle (telescopic) :	2

HULL PROTECTION

- . Keelguard / Antifouling

NAVIGATION COMMUNICATION

- . VHF / AIS / Intercom / GPS / Radar / Sounder
- . Navigation lights / Deck lights / Strobe light / Search light
- . Hailer / Siren / Radar reflector / EPIRB / SART

ACCESSORIES

- . Trailer
- . V towing bridle bow / aft
- . Lifting sling
- . Mooring kit : anchor, chain, rope
- . Watertight bow bag / pouch / collar bag
- . Ancillary equipment : hook, life jacket, extinguisher, mirror, life ring...
- . Ladder (flexible / rigid)

PROPULSION SYSTEM

- . Twin engine configuration
- . Engine (any brand or power) / rigging kit
- . Waterproof indirect / Underwater direct bag OB engine
- . Complete electric system with battery(ies)
- . Complete fuel system with separator filter(s)
- . Hydraulic or mechanical steering system

MISCELLANEOUS

- . Training (commissioning, maintenance, piloting, airdrop...)