

# CABINE 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 :	12	12
	Cat. B :	6	6
. Maximum payload (certificate) :	Cat. C :	1919 kg	4231 lb
	Cat. B :	1499 kg	3305 lb
. Floorboard net area :		12,56 m <sup>2</sup>	135,19 ft <sup>2</sup>
. Floorboard usable area :		6,41 m <sup>2</sup>	69,00 ft <sup>2</sup>
. Buoyancy tube volume :		4,55 m <sup>3</sup>	160,61 ft <sup>3</sup>

### DIMENSIONS

. Overall length :	8,79 m	28' 10"
. Inside length :	7,50 m	24' 7"
. Overall width :	3,05 m	10' 0"
. Inside width :	1,82 m	5' 12"
. Weight empty :	1490 kg	3285 lb
. Buoyancy tube diameter :	0,60 m	24"

### ENGINE

. Propulsion system :	Outboard, Single	
. Shaft length :	Single :	XXL - 30"    XXL - 30"
	Twin :	XL - 25"    XL - 25"
. Recommended power :	Single :	300 HP    224 kW
	Twin :	2 x 200 HP    2 x 149 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 300 kg    2 x 661 lb

### SAFETY / INFLATION

. Design category (2013/53/EU) :	B - C	
. Airtight compartments on main tube :	7	
. Tube air pressure :	240 mbar	3,4 PSI
. Buoyancy foam (closed cells) :	1,01 m <sup>3</sup>	35,67 ft <sup>3</sup>



### FABRIC

CSM / Neoprene Duratane™ fabric

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

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### 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

### HANDLING / LIFELINE

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

### TOWING / LIFTING

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

### OPTIONAL EQUIPMENT

#### TUBE EQUIPMENT

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

#### STRUCTURAL EQUIPMENT

. Shock mitigation seat (single / duo)	
. Rope-guard	
. Bow post / Tow post	
. Dive cylinder support (4 / 6)	
. Overall cover (boat only / boat & engine)	

#### NAVIGATION COMMUNICATION

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

### CABINE

. Overall length :	3,41 m	11' 2"
. Inside length :	2,36 m	7' 9"
. Overall width :	1,79 m	5' 10"
. Inside width :	1,38 m	4' 6"
. Overall height :	2,04 m	6' 8"
. Inside height :	1,95 m	6' 5"
. Inside net area :	3,30 m <sup>2</sup>	35,52 ft <sup>2</sup>
. Outside net area :	3,11 m <sup>2</sup>	33,48 ft <sup>2</sup>
. Material :	GRP - glass reinforced plastic	
. Reinforcements :	GRP - U profile	
. Sound and thermal isolation :	Airex® sandwich	
. Integrated console - GRP :	1	
. Windscreen wiper :	1	
. Doors :	1 aft + 1 portside + 1 starboardside	
. Side walkways :	1 portside + 1 starboardside	

### FUEL SYSTEM

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

### OTHER EQUIPMENT

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

### 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...)	
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