

ERB 310

EMERGENCY RESPONSE BOAT

SHORT SHAFT

HPP Floor : Z85046
Roll-up Floor : Z85049
Rigid Floor : Z85052

SEARCH & RESCUE APPROVED

The Zodiac Milpro™ ERB range has been specifically designed to meet the demanding requirements of Search & Rescue Organisations throughout the World.

Our ERB crafts are highly portable, compact packed size and can be rapidly deployed by means of high pressure inflation systems, within minutes.

These specific features, together with the expertise of Zodiac Milpro™, make the ERB range the ideal partner when quality of design and manufacture count.

Zodiac Milpro™ is proposing the ERB range with High pressure air HPP, roll-up or rigid floorboard option.



CAPACITY

. Maximum number of persons (ISO6185) :	4	4
. Maximum payload (ISO6185) :	530 kg	1168 lb
. Floorboard usable area :	1,44 m ²	15,5 ft ²
. Buoyancy tube volume :	0,80 m ³	28,3 ft ³
. HPP floor volume :	0,11 m ³	3,8 ft ³

DIMENSIONS

. Overall length :	3,20 m	10' 6"
. Inside length :	2,13 m	6' 12"
. Overall width :	1,60 m	5' 3"
. Inside width :	0,75 m	2' 6"
. Weight empty (with floor) :	HPP floor : 39 kg	86 lb
	Roll-up floor : 59 kg	130 lb
	Rigid floor : 61 kg	134 lb
. Floor weight :	HPP floor : 6 kg	13 lb
	Roll-up floor : 26 kg	57 lb
	Rigid floor : 29 kg	64 lb
. Buoyancy tube diameter :	0,38 m	15"
. Folded dimensions :	Boat bag : 1,3 x 0,6 x 0,37 m ³	4' 3" x 1' 12" x 1' 3"

ENGINE POWER

. Shaft length :	380 mm	S - 15"
. Transom thickness :	40 mm	1,57"
. Recommended power :	8 HP	6 kW
. Maximum power :	10 HP	7 kW
. Maximum weight :	41 kg	90 lb

SAFETY / INFLATION

. Airtight compartments on main tube :		2
. Inflatable keel :		1
. Design category (EC 2013-53) :		C
. Tube air pressure :	240 mbar	3,4 PSI
. HPP floor air pressure :	1,1 bar	16 PSI



FABRIC

CSM / Neoprene Duratane™ fabric

. Main buoyancy tube :	red, 1100 dtx, polyester
. Keel buoyancy tube / Baffle :	black, 1100 dtx, polyester
. Bottom :	black, 1100 dtx, polyester

VALVE		REINFORCEMENT	
. Inflation valve on main tube :	2	. Peripheral rubbing strake, flat profile, black :	1
. Overpressure valve on main tube :	2	. Rubbing strake underneath tube :	1+1
. Keel inflation valve :	1	. Rubbing strake underneath keel :	1
. Overpressure valve on keel :	1	. Transom stainless steel protection shoe :	1
HPP floor		HANDLING / LIFELINE	
. Fast inflation point (CO2) :	1	. Carrying handle (neoprene strap) :	2+2
. Overpressure valve :	1	. Bow handle (chromed aluminum with black coating) :	1
. Recessed deflating valve :	1	. Lateral lifeline on lacing cuff :	1+1
FLOOR		TOWING / LIFTING	
HPP floor		. Bow towing D-ring on patch on tube : stainless steel with black coating	1+1
. Bow fabric panel :	1	. Aft towing U-bolt on transom : stainless steel with black coating	1+1
. High Pressure CSM vulcanised inflatable floor :	1	. Bow lifting D-ring on patch on tube : stainless steel with black coating	1+1
. Cylinder attachment sleeve :	1	. Aft lifting U-bolt on transom : stainless steel	1+1
. D ring on floor	4	OTHER EQUIPMENT	
Roll-up floor		. Bellows foot pump + hose :	1
. Bow fabric panel :	1	. Repair kit (manometer included) :	1
. Aluminium slatted floorboard :	1	. Paddle (telescopic) :	2
. Cylinder attachment sleeve :	1	. Bow pouch (removable) :	1
. D ring on floor	4	. Storage bag :	1
Rigid floor		. Fast inflation kit for scuba bottle (air only)	1
. Anti-skid floorboard (anodized aluminium) :	3	STERN TRANSOM	
. Bow floorboard (marine plywood) :	2	. Large flow self-bailer w/ sleeve :	1
. Stringer (anodized aluminium) :	2	. Standard self bailer :	1
. Floorboard bag	1	. Aluminum engine mounting plate (single engine) :	1
STERN TRANSOM		. Transom engine reinforced pad (marine plywood) :	1
OPTIONAL EQUIPMENT		ACCESSORIES	
TUBE EQUIPMENT		. Overall cover (boat only / boat & engine)	
. Rapid Access Door (RAD) :		. Trailer	
. Lettering :		. V towing bridle bow	
. Non-slip band :		. V towing bridle aft	
PROPULSION SYSTEM		. Lifting sling	
. Engine (any brand or power) / rigging kit		. Mooring kit : anchor, chain, rope	
. Waterproof indirect bag OB engine		. Watertight bow bag	
. Flexible fuel tank (6 USG - 22 L)		. Watertight bow pouch	
. Retaining harness for fuel tank		. Waterproof collar bag	
. Fuel line		. Dive cylinder 12 L	
MISCELLANEOUS		. Airdrop kit	
. Training (commissioning, maintenance, piloting, airdrop...)		. Helidrop kit	
		. Fast inflation kit for scuba bottle (air & CO2)	