ERB 380

EMERGENCY RESPONSE BOAT

SHORT SHAFT

HPP Floor : Z85047
Roll-up Floor : Z85050
Rigid Floor : Z85053

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) :	6	6
. Maximum payload (ISO6185) :	650 kg	1433 lb
. Floorboard usable area :	2,06 m²	22,2 ft²
. Buoyancy tube volume :	1,03 m³	36,4 ft³
. HPP floor volume :	0,17 m³	5,9 ft³

ENGINE POWER

. Shaft length :	380 mm	S - 15"
. Transom thickness :	40 mm	1,57"
. Recommended power :	15 HP	11 kW
. Maximum power :	25 HP	19 kW
. Maximum weight :	68 kg	150 lb

DIMENSIONS

. Overall length :		3,88 m	12' 9"
. Inside length :		2,69 m	8' 10"
. Overall width :		1,68 m	5' 6"
. Inside width :		0,81 m	2' 8"
. Weight empty (with floor) :	HPP floor :	54 kg	119 lb
	Roll-up floor :	74 kg	163 lb
	Rigid floor :	86 kg	190 lb
. Floor weight :	HPP floor :	9 kg	19 lb
	Roll-up floor :	29 kg	64 lb
	Rigid floor :	40 kg	88 lb
. Buoyancy tube diameter :		0,43 m	17"
. Folded dimensions :	Boat bag :	1,4 x 0,7 x 0,32 m³	
		4' 7" x 2' 4" x 1' 1"	

SAFETY / INFLATION

. Airtight compartments on main tube :		3
. Inflatable keel :		1
. Design category (EC 94/25) :		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

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VALVE

. Intercommunication inflation valve on main tube :	2
. Overpressure valve on main tube :	2
. Fast inflation point (CO2) :	2
. Connecting hose from main tube to keel :	1
. Metal keel inflation valve :	1
HPP floor	
. Fast inflation point (CO2) :	1
. Overpressure valve :	1
. Recessed deflating valve :	1

FLOOR

HPP floor	
. Bow fabric panel :	1
. High Pressure CSM vulcanised inflatable floor :	1
. Cylinder attachment sleeve :	1
. D ring on floor	3+3
Roll-up floor	
. Bow fabric panel :	1
. Aluminium slatted floorboard :	1
. Cylinder attachment sleeve :	1
. D ring on floor	3+3
Rigid floor	
. Anti-skid floorboard (anodized aluminium) :	3
. Bow floorboard (marine plywood) :	2
. Stringer (anodized aluminium) :	2
. Floorboard bag	1

STERN TRANSOM

. Large flow self-bailer w/ sleeve :	1
. Standard self bailer :	1
. Aluminum engine mounting plate (single engine) :	1
. Transom engine reinforced pad (marine plywood) :	1

REINFORCEMENT

. Peripheral rubbing strake, flat profile, black :	1
. Rubbing strake underneath tube :	2+2
. Rubbing strake underneath keel :	1
. Transom stainless steel protection shoe :	1

HANDLING / LIFELINE

. Carrying handle (neoprene strap) :	3+3
. Bow handle (chromed aluminum with black coating) :	1
. Lateral lifeline on lacing cuff :	1+1

TOWING / LIFTING

. Bow towing D-ring on patch on tube :	1+1
stainless steel with black coating	
. Aft towing U-bolt on transom :	1+1
stainless steel with black coating	
. Bow lifting D-ring on patch on tube :	1+1
stainless steel with black coating	
. Aft lifting U-bolt on transom :	1+1
stainless steel	

OTHER EQUIPMENT

. Bellows foot pump + hose :	1
. Repair kit (manometer included) :	1
. Paddle (telescopic) :	2
. Bow pouch (removable) :	1
. Storage bag :	1
. Fast inflation kit for scuba bottle (air only)	1
. Keel auto inflation kit	1

OPTIONAL EQUIPMENT

TUBE EQUIPMENT

. Rapid Access Door (RAD) :
. Lettering :
. Non-slip band :

PROPULSION SYSTEM

. Engine (any brand or power) / rigging kit
. Waterproof indirect bag OB engine
. Flexible fuel tank (6 USG - 22 L)
. Retaining harness for fuel tank
. Fuel line

MISCELLANEOUS

. Training (commissionning, maintenance, piloting, airdrop…)

ACCESSORIES

. Overall cover (boat only / boat & engine)
. Trailer
. V towing bridle bow
. V towing bridle aft
. Lifting sling
. Mooring kit : anchor, chain, rope
. Watertight bow bag
. Watertight bow pouch
. Waterproof collar bag
. Dive cylinder 12 L
. Airdrop kit
. Helidrop kit
. Fast inflation kit for scuba bottle (air & CO2)
. Keel auto inflation kit

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