

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) :	7	7
. Maximum payload (ISO6185) :	650 kg	1433 lb
. Floorboard usable area :	2,06 m ²	22,2 ft ²
. Buoyancy tube volume :	1,12 m ³	39,5 ft ³
. HPP floor volume :	0,17 m ³	5,9 ft ³

DIMENSIONS

. Overall length :	3,93 m	12' 11"
. 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 m ³
		4' 7" x 2' 4" x 1' 1"

ENGINE POWER

. Shaft length :	380 mm	S - 15"
. Transom thickness :	40 mm	1,57"
. Recommended power :	15 HP	11 kW
. Maximum power :	30 HP	22 kW
. Maximum weight :	75 kg	165 lb

SAFETY / INFLATION

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