

ERB-400

EMERGENCY RESPONSE BOAT

LONG SHAFT – HPP FLOOR

P/N Z85028



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.

Crafts are also available with a roll-up or rigid floor.



CAPACITY

. maximum number of persons (ISO6185) :	8	8
. maximum payload (ISO6185) :	920 kg	2028 lb
. floorboard usable area :	2,38 m ²	25,6 ft ²
. buoyancy tube volume :	1,35 m ³	47,6 ft ³

DIMENSIONS

. overall length :	4,1 m	13' 5"
. inside length :	2,8 m	9' 2"
. overall width :	1,9 m	6' 3"
. inside width :	0,88 m	2' 7"
. weight empty :	65 kg	145 lb
. buoyancy tube diameter :	51 cm	20"
. folded dimensions :	1,4 x 0,65 x 0,4 m ³	55" x 26" x 16"

FABRIC

. main buoyancy tube :	red, 1110 dtx, polyester, CSM / neoprene
. keel buoyancy tube :	black, 1100 dtx, polyester, CSM / neoprene
. bottom :	black, 1100 dtx, polyester, CSM / neoprene
. baffles :	black, 940 dtx, polyamide, CSM / neoprene

ENGINE POWER

. shaft length :	Long	20"
. recommended power :	25 - 30 hp	19-22 kW
. maximum power :	40 hp (HPP - Rigid)	30 kW
	30 hp (Roll-up)	22 kW
. maximum engine weight :	98 kg (HPP - Rigid)	216 lb
	75 kg (Roll-up)	165 lb

SAFETY / INFLATION

. airtight compartments on main tube :	3
. inflatable keel :	1
. design category (EC 94/25) :	C

FLOOR

- . inflated HPP floor : 1
- . bow skirt : 1

VALVES

- . intercommunication / inflation valves (plated brass) : 2
- . valve on main tube for keel inflation (plated brass) : 1
- . keel inflation valve : 1
- . fast inflation points : 2
- . overpressure valves (anodized aluminium) : 2
- . fast inflation kit for scuba bottle : 1
- . keel fast inflation kit : 1

TRANSOM BLACK

- . self bailers : 1 Large flow + 1 Small : 2
- . aluminium engine mounting plate, for single engine : 1
- . transom sacrificial plate (marine plywood) : 1

REINFORCEMENTS

- . peripheral rubbing strake, flat profile, black : 1
- . flat rubbing strip underneath keel : 1
- . flat rubbing strip underneath tube : 4
- . transom bottom stainless steel protection shoe : 1

TOWING AND LIFTING

- . bow towing D-ring patches : 2
- . aft towing U-bolts on transom : 2
- . bow lifting D-ring patches : 2
- . aft lifting U bolts fitted in transom : 2

HANDLING

- . lateral carrying soft handles : 6
- . bow carrying metal handle : 1
- . lifelines on lateral lacing cuffs : 2

OTHER EQUIPMENT

- . boat carrying bag : 1
- . foot pump : 1
- . repair kit (including pressure indicator) : 1
- . telescopic paddles : 2
- . bow pouch (removable) : 1
- . handbook : 1

OPTIONAL EQUIPMENT

- . rigid floor (3 aluminium panels + 2 marine plywood bow boards)
- . roll-up floor
- . dive cylinder 12 L
- . lifting sling (4 leg)
- . V towing bridle bow
- . V towing bridle aft
- . airdrop kit
- . helidrop kit
- . waterproof bag OB engine indirect
- . flexible fuel tank (6 USG - 22,7 L)
- . fuel bladder 6 USG (22,7 L)
- . retaining harness for 6 USG fuel bladder
- . watertight bow bag
- . watertight bow pouch

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