

# ERB 400

## EMERGENCY RESPONSE BOAT

### LONG SHAFT

HPP Floor : Z85048  
Roll-up Floor : Z85051  
Rigid Floor : Z85054  
NATO Number : 1940 145637989



### 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) :	8	8
. Maximum payload (ISO6185) :	920 kg	2028 lb
. Floorboard usable area :	2,38 m <sup>2</sup>	25,6 ft <sup>2</sup>
. Buoyancy tube volume :	1,35 m <sup>3</sup>	47,7 ft <sup>3</sup>
. HPP floor volume :	0,17 m <sup>3</sup>	6,1 ft <sup>3</sup>

#### DIMENSIONS

. Overall length :	4,10 m	13' 5"
. Inside length :	2,80 m	9' 2"
. Overall width :	1,90 m	6' 3"
. Inside width :	0,88 m	2' 11"
. Weight empty (with floor) :	HPP floor : 65 kg	143 lb
	Roll-up floor : 87 kg	192 lb
	Rigid floor : 99 kg	218 lb
. Floor weight :	HPP floor : 9 kg	20 lb
	Roll-up floor : 30 kg	66 lb
	Rigid floor : 43 kg	95 lb
. Buoyancy tube diameter :	0,51 m	20"
. Folded dimensions :	Boat bag : 1,6 x 0,75 x 0,45 m <sup>3</sup>	5' 3" x 2' 6" x 1' 6"

#### ENGINE POWER

. Shaft length :	508 mm	L - 20"
. Transom thickness :	40 mm	1,57"
. Recommended power :	25 HP	19 kW
. Maximum power :	Roll-up floor : 30 HP	22 kW
	HPP-Rigid : 40 HP	30 kW
. Maximum weight :	Roll-up floor : 75 kg	165 lb
	HPP-Rigid : 98 kg	216 lb

#### 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

<b>VALVE</b>		<b>REINFORCEMENT</b>	
. 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		
<b>HPP floor</b>		<b>HANDLING / LIFELINE</b>	
. 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
<b>FLOOR</b>		<b>TOWING / LIFTING</b>	
<b>HPP floor</b>		. 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
<b>Roll-up floor</b>		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		
. D ring on floor	3+3	<b>OTHER EQUIPMENT</b>	
<b>Rigid floor</b>		. Bellows foot pump + hose :	1
. Anti-skid floorboard (anodized aluminium) :	3	. Repair kit (manometer included) :	1
. Bow floorboard (marine plywood) :	2	. Paddle (telescopic) :	2
. Stringer (anodized aluminium) :	2	. Bow pouch (removable) :	1
. Floorboard bag	1	. Storage bag :	1
<b>STERN TRANSOM</b>		. Fast inflation kit for scuba bottle (air only)	1
. Large flow self-bailer w/ sleeve :	1	. Keel auto inflation kit	1
. Standard self bailer :	1		
. Aluminum engine mounting plate (single engine) :	1		
. Transom engine reinforced pad (marine plywood) :	1		
<b>OPTIONAL EQUIPMENT</b>		<b>ACCESSORIES</b>	
<b>TUBE EQUIPMENT</b>		. Overall cover (boat only / boat & engine)	
. Rapid Access Door (RAD) :		. Trailer	
. Lettering :		. V towing bridle bow	
. Non-slip band :		. V towing bridle aft	
<b>PROPULSION SYSTEM</b>		. 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	
<b>MISCELLANEOUS</b>		. Airdrop kit	
. Training (commissioning, maintenance, piloting, airdrop...)		. Helidrop kit	
		. Fast inflation kit for scuba bottle (air & CO2)	
		. Keel auto inflation kit	