

# 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) :           | 777 kg              | 1713 lb              |
| . Floorboard usable area :              | 2,06 m <sup>2</sup> | 22,2 ft <sup>2</sup> |
| . Buoyancy tube volume :                | 1,12 m <sup>3</sup> | 39,5 ft <sup>3</sup> |
| . HPP floor volume :                    | 0,17 m <sup>3</sup> | 5,9 ft <sup>3</sup>  |

### 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 : 68 kg                      | 150 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 <sup>3</sup> |                       |
|                               |  | 4' 7" x 2' 4" x 1' 1" |

### ENGINE POWER

|                       |        |         |
|-----------------------|--------|---------|
| . Shaft length :      | 380 mm | S - 15" |
| . Transom thickness : | 30 mm  | 1,18"   |
| . 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 :             | 950 mbar 14,5 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 :<br>stainless steel with black coating  | 1+1 |
| . Bow fabric panel :  | 1   | . Aft towing U-bolt on transom :<br>stainless steel with black coating        | 1+1 |
| . High Pressure CSM vulcanised inflatable floor :             | 1   | . Bow lifting D-ring on patch on tube :<br>stainless steel with black coating | 1+1 |
| . Cylinder attachment sleeve :                                | 1   | . Aft lifting U-bolt on transom :<br>stainless steel                          | 1+1 |
| . D ring on floor   | 3+3 |   |     |
| <b>Roll-up floor</b>  |     | <b>OTHER EQUIPMENT</b>  |     |
| . Bow fabric panel :  | 1   | . Bellows foot pump + hose :  | 1   |
| . Aluminium slatted floorboard :                              | 1   | . Repair kit (manometer included) :   | 1   |
| . Cylinder attachment sleeve :                                | 1   | . Paddle (telescopic) :   | 2   |
| . D ring on floor   | 3+3 | . Bow pouch (removable) :   | 1   |
|   |     | . Storage bag :   | 1   |
|   |     | . Fast inflation kit for scuba bottle (air only)                              | 1   |
|   |     | . Keel auto inflation kit   | 1   |
| <b>Rigid floor</b>  |     |   |     |
| . Floorboard (anodized aluminium) :                           | 3   |   |     |
| . Bow floorboard (marine plywood) :                           | 2   |   |     |
| . Stringer (anodized aluminium) :                             | 2   |   |     |
| . Floorboard bag  | 1   |   |     |
| <b>STERN TRANSOM</b>  |     |   |     |
| . 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   |   |     |
| <b>OPTIONAL EQUIPMENT</b>                                     |     |   |     |
| <b>TUBE EQUIPMENT</b>   |     | <b>ACCESSORIES</b>  |     |
| . Lettering :   |     | . Overall cover (boat only / boat & engine)                                   |     |
| . Non-slip band :   |     | . Trailer   |     |
| <b>PROPULSION SYSTEM</b>                                      |     | . V towing bridle bow   |     |
| . Engine (any brand or power) / rigging kit                   |     | . V towing bridle aft   |     |
| . Waterproof indirect bag OB engine                           |     | . Lifting sling   |     |
| . Flexible fuel tank (6 USG - 22 L)                           |     | . Mooring kit : anchor, chain, rope   |     |
| . Retaining harness for fuel tank                             |     | . Watertight bow bag  |     |
| . Fuel line   |     | . Watertight bow pouch  |     |
| <b>MISCELLANEOUS</b>  |     | . Waterproof collar bag   |     |
| . Training (commissioning, maintenance, piloting, airdrop...) |     | . Dive cylinder 12 L  |     |
|   |     | . Airdrop kit   |     |
|   |     | . Helidrop kit  |     |