

# MK-4 HD

*Heavy duty*

**LONG SHAFT – RIGID FLOOR**

**P/N Z80140**

## Futura™ Hull Shape - Heavy Loading

This is a unique range of larger inflatables that is designed primarily to carry heavy loads at planning speeds due to its patented FUTURA™ hull shape.

HD uses heavy materials and is reinforced throughout making it suitable for extreme service.

Even at sizes up to 7 m, they can still be rolled up into a bag and thrown into the back of a pickup truck or aircraft.



### **CAPACITY**

. Maximum number of persons (ISO6185)	12	12
. Maximum payload (ISO6185)	1720 kg	3792 lb
. Floorboard usable area	3,585 m <sup>2</sup>	38,57 ft <sup>2</sup>
. Buoyancy tube volume	2,5 m <sup>3</sup>	88 ft <sup>3</sup>

### **DIMENSIONS**

. Overall length	5,30 m	17' 5"
. Inside length	3,70 m	12' 2"
. Overall width	2,14 m	7'
. Inside width	1,04 m	3' 5"
. Weight empty	150 kg	331 lb
. Buoyancy tube diameter	0,55 m	1' 10"
. Folded dimensions	bag 1	1,55 x 0,75 x 0,42 m <sup>3</sup>
		5' 1" x 2' 6" x 1' 5"
	bag 2	1,35 x 0,67 x 0,25 m <sup>3</sup>
		4' 5" x 2' 2" x 0' 10"

### **FABRIC**

. Main buoyancy tube	black, 1670 dtx, polyester, CSM / neoprene
. Keel buoyancy tube	black, 940 dtx, polyamide, CSM / neoprene
. FUTURA™ tubes	black, 940 dtx, polyamide, CSM / neoprene
. Bottom	black, 940 dtx, polyamide, CSM / neoprene

### **ENGINE POWER**

. Shaft length	Long	20"
. Recommended power	60 hp	45 kW
. Maximum power	80 hp	60 kW
. Maximum power with 2 engines	2 x 40 hp	2 x 30 kW
. Maximum engine weight	140 kg	308 lb
. Maximum weight with 2 engines	2 x 95 kg	2 x 209 lb

### **SAFETY/INFLATION**

. Airtight compartments on main tube	5
. Inflatable keel	1
. FUTURA™ tubes	2
. Design category (EC 94/25)	C

#### **ZODIAC OF NORTH AMERICA**

540 Thompson Creek Rd | Stevensville, MD 21666

Phone: 410-643-4141 | Fax : 410-604-0161

www.zodiacmilpro.com | info.milpro@zodiacmilpro.com | GSA Contract No. GS-07F-0298V

#### FLOOR

. Anti-skid floorboard (anodized aluminum)	4
. Bow floorboard (marine plywood)	2
. Stringers, wood profile	2
. Fixed bow thrust board	1

#### VALVES

. Intercommunication / inflation valves on main tube	4
. Keel inflation valve	1
. Inflation valves on hoses to FUTURA™ tubes (delrin)	2

#### TRANSOM BLACK

. Self-bailers	4
. Aluminum engine mounting plate (twin engine)	1
. Transom sacrificial plate (marine plywood)	1

#### REINFORCEMENTS

. Peripheral rubbing strake, flat profile, black	1
. Large transom ovoid reinforcement (1670 dtx)	2
. Rubbing strake bow triangular profile	1
. Rubbing strakes underneath FUTURA™ tubes	1+1
. Transom stainless steel protection shoe	1
. Anti-splash triangles	2

#### TOWING & LIFTING

. Bow large towing D-rings on tube stainless steel with black coating	2
. Aft towing rings stainless steel U bolts on transom	2
. Lateral large lifting D rings stainless steel with black coating	2
. Bow lifting rings stainless steel folding padeyes on thrustboard	2
. Aft lifting rings stainless steel U-bolts on transom	2

#### HANDLING

. Bow handle (Metal w/ black coating)	1
. Exterior lifeline (peripheral)	1

#### OTHER EQUIPMENT

. Foot pump	2
. Repair kit (including pressure indicator)	1
. Paddles (aluminum shaft, plastic blade)	2
. Boat carrying bag	2
(1 floorboard bag + 1 boat bag)	

#### OPTIONAL EQUIPMENT

. Twin engine configuration	. Flexible fuel tank (6 USG - 22,7 L)
. Lifting sling	. Watertight bow bag
. V towing bridle bow	. Watertight bow pouch
. V towing bridle aft	. Overall cover (boat only)
	. Launching roller large

## MK-4 HD