

# 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 planing 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

### **FLOOR**

. anti-skid floorboard (anodized aluminium) :	4
. bow floorboard (marine plywood) :	2
. stringers, wood profile :	2
. fixed bow thrustboard :	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
. aluminium 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 AND 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 with black coating)	1
. exterior lifeline (peripheral) :	1

### **OTHER EQUIPMENT**

. foot pump :	2
. repair kit (including pressure indicator) :	1
. paddles (aluminium 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

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