

# MK-6 HD

## HEAVY DUTY

LONG SHAFT – RIGID FLOOR

P/N Z80142



### 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) :	20	20
. maximum payload (ISO6185) :	4100 kg	9040 lb
. floorboard usable area :	6,688 m <sup>2</sup>	71,99 ft <sup>2</sup>
. buoyancy tube volume :	5,9 m <sup>3</sup>	208 ft <sup>3</sup>

### DIMENSIONS

. overall length :	7,00 m	23'
. inside length :	5,10 m	16' 9"
. overall width :	2,88 m	9' 5"
. inside width :	1,40 m	4' 7"
. weight empty :	320 kg	705 lb
. buoyancy tube diameter :	0,74 m	2' 5"
. folded dimensions :	bag 1	2,50 x 1,00 x 0,50 m <sup>3</sup> 8' 2" x 3' 3" x 1' 8"
	bag 2	1,70 x 0,90 x 0,30 m <sup>3</sup> 5' 7" x 2' 11" x 1'

### FABRIC

. main buoyancy tube :	black, 1670 dtx, polyester, CSM / neoprene
. keel buoyancy tube :	black, 940 dtx, polyamide, CSM / neoprene
. FUTURA™ tubes :	black, 1880 dtx, polyamide, CSM / neoprene
. bottom :	black, 1880 dtx, polyamide, CSM / neoprene

### ENGINE POWER

. shaft length :	Long	20"
. recommended power :	115 hp	86 kW
. maximum power :	175 hp	131 kW
. maximum power with 2 engines :	2 x 70 hp	2 x 52 kW
. maximum engine weight :	240 kg	529 lb
. maximum weight with 2 engines :	2 x 125 kg	2 x 275 lb

### SAFETY / INFLATION

. airtight compartments on main tube :	7
. inflatable keel :	1
. FUTURA™ tubes :	2
. design category (EC 94/25) :	C

### FLOOR

. anti-skid floorboard (anodized aluminium) :	5
. bow floorboard (marine plywood) :	2
. stringers aluminium profile :	4
. fixed bow thrustboard (marine plywood) :	1

### VALVES

. intercommunication / inflation valves on main tube :	6
. 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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