

MK-S HD

HEAVY DUTY

LONG SHAFT – RIGID FLOOR

P/N Z80141



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) :	15	15
. maximum payload (ISO6185) :	2520 kg	5556 lb
. floorboard usable area :	4,608 m ²	49,6 ft ²
. buoyancy tube volume :	3,7 m ³	130 ft ³

DIMENSIONS

. overall length :	5,85 m	19' 2"
. inside length :	4,20 m	13' 9"
. overall width :	2,48 m	8' 2"
. inside width :	1,22 m	4'
. weight empty :	250 kg	551 lb
. buoyancy tube diameter :	0,63 m	2' 1"
. folded dimensions :	bag 1	2,10 x 0,87 x 0,40 m ³ 6' 11" x 2'10" x 1' 4"
	bag 2	1,50 x 0,84 x 0,29 m ³ 4' 11" x 2'9" x 0' 11"

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 :	90 hp	67 kW
. maximum power :	115 hp	86 kW
. maximum power with 2 engines :	2 x 50 hp	2 x 38 kW
. maximum engine weight :	165 kg	363 lb
. maximum weight with 2 engines :	2 x 98 kg	2 x 216 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 aluminium profile :	2
. fixed bow thrustboard (marine plywood) :	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 :	(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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