

# MK 5 HD

## MARK™ 5 HEAVY DUTY

LONG SHAFT - RIGID FLOOR

BLACK TUBE : Z80141

NATO Number : 1940 145844014

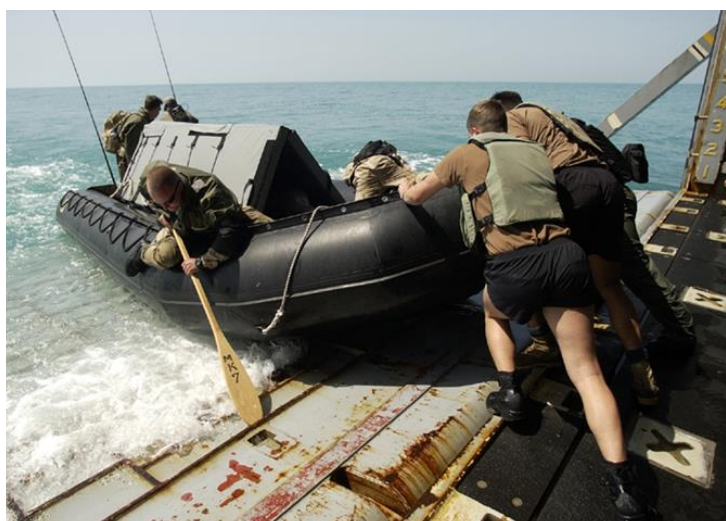


### FC HULL SHAPE - HEAVY LOADING

This is a unique range of larger inflatables boats that is designed primarily to carry heavy loads at planing speed due to its trimaran FC hull shape equipped with lateral stabilizers.

Heavy Duty range boats use heavy materials and are reinforced throughout making them 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.

Zodiac Milpro™ is proposing the MK 4 HD - Mark™ 4 Heavy Duty with a reinforced fabric, intercom valve system, large flow self-bailers and a sturdy long-shaft transom.



### CAPACITY

. Maximum number of persons (ISO6185) :	15	15
. Maximum payload (ISO6185) :	2520 kg	5556 lb
. Floorboard usable area :	4,61 m <sup>2</sup>	49,6 ft <sup>2</sup>
. Buoyancy tube volume :	3,70 m <sup>3</sup>	130,7 ft <sup>3</sup>

### ENGINE POWER

. Shaft length :	508 mm	L - 20"
. Transom thickness :	40 mm	1,57"
. Recommended power :	90 HP	67 kW
. Maximum power :	115 HP	86 kW
. Maximum power with 2 engines :	2 x 50 HP	2 x 37 kW
. Maximum weight :	165 kg	364 lb
. Maximum weight with 2 engines :	2 x 98 kg	2 x 216 lb

### 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' 0"
. Weight empty (with floor) :	250 kg	551 lb
. Floor weight :	75 kg	165 lb
. Buoyancy tube diameter :	0,63 m	25"
. Folded dimensions :	Boat bag :	2,1 x 0,87 x 0,4 m <sup>3</sup> 6' 11" x 2' 10" x 1' 4"
	Floor bag :	1,5 x 0,84 x 0,29 m <sup>3</sup> 4' 11" x 2' 9" x 0' 11"

### SAFETY / INFLATION

. Airtight compartments on main tube :	5
. Lateral stabilizer :	2
. Inflatable keel :	1
. Design category (EC 94/25) :	C
. Tube air pressure :	240 mbar 3,4 PSI



### FABRIC

#### CSM / Neoprene Duratane™ fabric

. Main buoyancy tube :	black, 1670 dtx, polyester
. Lateral stabilizer / Bottom :	black, 1880 dtx, polyamide
. Keel buoyancy tube / Baffle :	black, 1100 dtx, polyester

<b>VALVE</b>		<b>TOWING / LIFTING</b>	
. Intercommunication inflation valve on main tube :	4	. Bow towing D-ring on patch on tube : stainless steel with black coating	1+1
. Metal keel inflation valve :	1	. Aft towing U-bolt on transom : stainless steel with black coating	1+1
. Connecting hose from main tube to lateral stabilizer :	2	. Lateral large lifting D-ring : stainless steel with black coating	1+1
<b>FLOOR</b>		. Bow lifting folding padeye on thrustboard : stainless steel	1+1
<b>Rigid floor</b>		. Aft lifting U-bolt on transom : stainless steel	1+1
. Anti-skid floorboard (anodized aluminium) :	4	<b>HANDLING / LIFELINE</b>	
. Bow floorboard (marine plywood) :	2	. Bow handle (chromed aluminum with black coating) :	1
. Stringer (anodized aluminium) :	2	. Exterior lifeline (peripheral) :	1
. Fixed bow thrustboard (marine plywood) :	1	<b>OTHER EQUIPMENT</b>	
. Floorboard bag	1	. Bellows foot pump + hose :	2
<b>STERN TRANSOM</b>		. Repair kit (manometer included) :	1
. Standard self bailer :	4	. Paddle (aluminum shaft, plastic blade) :	2
. Aluminum engine mounting plate (twin engine) :	1	. Paddle sleeve :	2
. Transom engine reinforced pad (marine plywood) :	1	. Storage bag :	2
. Transom triangular deflector :	2	<b>OPTIONAL EQUIPMENT</b>	
. Transom batten (wood) :	1	<b>TUBE EQUIPMENT</b>	
<b>REINFORCEMENT</b>		. Lettering :	
. Peripheral rubbing strake, flat profile, black :	1	. Non-slip band :	
. Large transom ovoid reinforcement :	2	<b>STRUCTURAL EQUIPMENT</b>	
. Rubbing strake bow triangular profile :	1	. Steering box for jockey seat	
. Rubbing strake underneath lateral stabilizer :	1+1	. Stand-up console (GRP - small - 1 pax)	
. Transom stainless steel protection shoe :	1	. Jockey seat with storage (1 or 2 pax.)	
<b>ACCESSORIES</b>		. Jockey seat with fuel tank (1 or 2 pax.)	
. Overall cover (boat only / boat & engine)		. Jockey seat frame only (2 or 3 pax.)	
. Launching roller large		. Bolster medium (1 pax)	
. Trailer		. Ribpack system	
. V towing bridle bow		. Dive cylinder support (4 or 6)	
. V towing bridle aft		<b>NAVIGATION COMMUNICATION</b>	
. Lifting sling		. VHF / AIS / Intercom / GPS / Radar / Sounder	
. Mooring kit : anchor, chain, rope		. Navigation lights / Deck lights / Strobe light / Search light	
. Watertight bow bag		<b>PROPULSION SYSTEM</b>	
. Watertight bow pouch		. Twin engine configuration	
. Deck runner kit (with black straps)		. Engine (any brand or power) / rigging kit	
<b>MISCELLANEOUS</b>		. Waterproof indirect bag OB engine	
. Training (commissioning, maintenance, piloting, airdrop...)		. Hydraulic or mechanical steering system	
		. Flexible fuel tank (6 USG - 22 L)	
		. Flexible fuel tank (9 USG - 34 L)	
		. Flexible fuel tank (18 USG - 68 L)	
		. Rotomoulded fuel tank (23 USG - 90 L)	
		. Retaining harness for fuel tank	
		. Fuel line	
		. Complete electric system with battery(ies)	