

MK 4 HD

MARK™ 4 HEAVY DUTY

LONG SHAFT - RIGID FLOOR

BLACK TUBE : Z80140

NATO Number : 1940 145511911



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) :	12	12
. Maximum payload (ISO6185) :	1720 kg	3792 lb
. Floorboard usable area :	3,59 m²	38,6 ft²
. Buoyancy tube volume :	2,50 m³	88,3 ft³

ENGINE POWER

. Shaft length :	508 mm	L - 20"
. Transom thickness :	40 mm	1,57"
. 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 weight :	140 kg	309 lb
. Maximum weight with 2 engines :	2 x 95 kg	2 x 209 lb

DIMENSIONS

. Overall length :	5,30 m	17' 5"
. Inside length :	3,70 m	12' 2"
. Overall width :	2,14 m	7' 0"
. Inside width :	1,04 m	3' 5"
. Weight empty (with floor) :	150 kg	331 lb
. Floor weight :	57 kg	126 lb
. Buoyancy tube diameter :	0,55 m	22"
. Folded dimensions :	Boat bag : 1,55 x 0,75 x 0,42 m³ 5' 1" x 2' 6" x 1' 5"	
	Floor bag : 1,35 x 0,67 x 0,25 m³ 4' 5" x 2' 2" x 0' 10"	

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, 1100 dtx, polyester
. Keel buoyancy tube / Baffle :	black, 1100 dtx, polyester

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