

MK 6 HD

MARK™ 6 HEAVY DUTY

LONG SHAFT - RIGID FLOOR

BLACK TUBE : Z80142

NATO Number : 1940 140429586

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) :	20	20
. Maximum payload (ISO6185) :	4100 kg	9039 lb
. Floorboard usable area :	6,69 m ²	72,0 ft ²
. Buoyancy tube volume :	5,90 m ³	208,4 ft ³

DIMENSIONS

. Overall length :	7,00 m	22' 12"
. Inside length :	5,10 m	16' 9"
. Overall width :	2,88 m	9' 5"
. Inside width :	1,40 m	4' 7"
. Weight empty (with floor) :	320 kg	705 lb
. Floor weight :	95 kg	209 lb
. Buoyancy tube diameter :	0,74 m	29"
. Folded dimensions :	Boat bag :	2,5 x 1 x 0,5 m ³ 8' 2" x 3' 3" x 1' 8"
	Floor bag :	1,7 x 0,9 x 0,3 m ³ 5' 7" x 2' 11" x 0' 12"

ENGINE POWER

. Shaft length :	508 mm	L - 20"
. Transom thickness :	52 mm	2,05"
. Recommended power :	115 HP	86 kW
. Maximum power :	175 HP	130 kW
. Maximum power with 2 engines :	2 x 70 HP	2 x 52 kW
. Maximum weight :	240 kg	529 lb
. Maximum weight with 2 engines :	2 x 125 kg	2 x 276 lb

SAFETY / INFLATION

. Airtight compartments on main tube :	7
. 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

VALVE		TOWING / LIFTING	
. Intercommunication inflation valve on main tube :	6	. Bow towing D-ring on patch on tube :	1+1
. Metal keel inflation valve :	1	stainless steel with black coating	
. Connecting hose from main tube to lateral stabilizer :	2	. Aft towing U-bolt on transom :	1+1
		stainless steel with black coating	
FLOOR		. Lateral large lifting D-ring :	1+1
Rigid floor		stainless steel with black coating	
. Anti-skid floorboard (anodized aluminium) :	5	. Bow lifting folding padeye on thrustboard :	1+1
. Bow floorboard (marine plywood) :	2	stainless steel	
. Stringer (anodized aluminium) :	4	. Aft lifting U-bolt on transom :	1+1
. Fixed bow thrustboard (marine plywood) :	1	stainless steel	
. 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		ACCESSORIES	
TUBE EQUIPMENT		. Overall cover (boat only / boat & engine)	
. Lettering :		. Launching roller large	
. Non-slip band :		. 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	
. Stand-up console (GRP - medium - 2 pax)		. Mooring kit : anchor, chain, rope	
. Jockey seat with storage (1 or 2 pax.)		. Watertight bow bag	
. Jockey seat with fuel tank (1 or 2 pax.)		. Watertight bow pouch	
. Jockey seat frame only (2 or 3 pax.)		. Deck runner kit (with black straps)	
. Bolster medium (1 pax)			
. Ribpack system		PROPULSION SYSTEM	
. Dive cylinder support (4 or 6)		. Twin engine configuration	
NAVIGATION COMMUNICATION		. Engine (any brand or power) / rigging kit	
. VHF / AIS / Intercom / GPS / Radar / Sounder		. Waterproof indirect bag OB engine	
. Navigation lights / Deck lights / Strobe light / Search light		. 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...)	