

MK 5 HD

MARK™ 5 HEAVY DUTY

LONG SHAFT - RIGID FLOOR

BLACK TUBE : Z80483

NATO Number : 1940 145844014



FC HULL SHAPE - HEAVY LOADING

This is a unique range of larger inflatable boats that are designed primarily to carry heavy loads at planing speed due to their 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 5 HD - Mark™ 5 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 ²	49,6 ft ²
. Buoyancy tube volume :	3,70 m ³	130,7 ft ³

ENGINE POWER

. Shaft length :	508 mm	L - 20"
. Transom thickness :	50 mm	1,97"
. Recommended power :	90 HP	67 kW
. Maximum power :	115 HP	86 kW
. Maximum power with 2 engines :	2 x 50 HP	2 x 40 kW
. Maximum weight :	182 kg	401 lb
. Maximum weight with 2 engines :	2 x 120 kg	2 x 265 lb
. Compatible with OB diesel engines :	Dtorque 111	

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) :	260 kg	573 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 ³ 6' 11" x 2' 10" x 1' 4"
	Floor bag :	1,5 x 0,84 x 0,29 m ³ 4' 11" x 2' 9" x 0' 11"

SAFETY / INFLATION

. Airtight compartments on main tube :	5
. Lateral stabilizer :	2
. Inflatable keel :	1
. Design category (2013/53/EU) :	C
. Tube air pressure :	240 mbar 3,5 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 :	4	. 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	
. Floorboard (anodized aluminium) :	4	. Bow lifting folding padeye on thrustboard :	1+1
. Bow floorboard (marine plywood) :	2	stainless steel	
. Stringer (anodized aluminium) :	2	. 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
. U-shaped aluminum transom reinforcement :	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	
. 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)		PROPULSION SYSTEM	
NAVIGATION COMMUNICATION		. Twin engine configuration	
. VHF / AIS / Intercom / GPS / Radar / Sounder		. Engine (any brand or power) / rigging kit	
. Navigation lights / Deck lights / Strobe light / Search light		. 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...)	