

MK 6 HD

MARKTM 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 m²	72,0 ft ²
Buoyancy tube volume :	5 90 m ³	208 4 ft ³

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 155 ka	2 x 341 lb

DIMENSIONS

. Overall length:		7,00 m	22' 12"
. Inside length:		5,10 m	16' 9"
. Overall width :		2,86 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: $1.7 \times 0.9 \times 0.3 \text{ m}^3$

5' 7" x 2' 11" x 0' 12"

SAFETY / INFLATION

. Airtight compartments on main tube :	7
. Lateral stabilizer :	2
. Inflatable keel :	1
. Design category (EC 2013-53):	С
. Tube air pressure : 240 m	nbar 3,4 PSI



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	
. Intercommunication inflation valve on main tube :	6
. Metal keel inflation valve :	1
. Connecting hose from main tube to lateral stabilizer :	2

FLOOR

Rigid floor	
. Floorboard (anodized aluminium) :	5
. Bow floorboard (marine plywood) :	2
. Stringer (anodized aluminium) :	4
. Fixed bow thrustboard (marine plywood) :	1
. Floorboard bag	1

STERN TRANSOM	
. Standard self bailer :	
. Aluminum engine mounting plate (twin engine):	

Admindra engine modifiing plate (twin engine).	
Transom engine reinforced pad (marine plywood):	1
Transom triangular deflector :	2

. Transom batten (wood):

. Peripheral rubbing strake, flat profile, black :	1
. Large transom ovoid reinforcement :	2
. Rubbing strake bow triangular profile :	1
. Rubbing strake underneath lateral stabilizer :	1+1
Transom stainless steel protection shoe:	1

TOWING / LIFTING

. Bow towing D-ring on patch on tube :	1+
stainless steel with black coating	
. Aft towing U-bolt on transom :	1+
stainless steel with black coating	
. Lateral large lifting D-ring :	1+
stainless steel with black coating	
. Bow lifting folding padeye on thrustboard :	1+
stainless steel	

stainless steel

. Aft lifting U-bolt on transom:

HANDLING / LIFELINE

. Bow handle (chromed aluminum with black coating) :	1
. Exterior lifeline (peripheral) :	1

REINFORCEMENT

. Peripheral rubbing strake, flat profile, black :	1
. Large transom ovoid reinforcement :	2
. Rubbing strake bow triangular profile :	1
. Rubbing strake underneath lateral stabilizer :	1+1
Transom stainless steel protection shoe :	1

OTHER EQUIPMENT

. Bellows foot pump + hose :	2
. Repair kit (manometer included) :	1
. Paddle (aluminum shaft, plastic blade) :	2
. Paddle sleeve :	2
. Storage bag :	2

OPTIONAL EQUIPMENT

TUBE EQUIPMENT

- . Lettering:
- . Non-slip band :

STRUCTURAL EQUIPMENT

- . Steering box for jockey seat
- . Stand-up console (GRP small 1 pax)
- . Stand-up console (GRP medium 2 pax)
- . Jockey seat with storage (1 or 2 pax.)
- . Jockey seat with fuel tank (1 or 2 pax.)
- . Jockey seat frame only (2 or 3 pax.)
- . Bolster medium (1 pax)
- . Ribpack system
- . Dive cylinder support (4 or 6)

NAVIGATION COMMUNICATION

- . VHF / AIS / Intercom / GPS / Radar / Sounder
- . Navigation lights / Deck lights / Strobe light / Search light

ACCESSORIES

- . Overall cover (boat only / boat & engine)
- . Launching roller large
- . Trailer

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- . V towing bridle bow
- . V towing bridle aft
- . Lifting sling
- . Mooring kit: anchor, chain, rope
- . Watertight bow bag
- . Watertight bow pouch
- . Deck runner kit (with black straps)

PROPULSION SYSTEM

- . Twin engine configuration
- . 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 (commissionning, maintenance, piloting, airdrop...)