

MK 5 HD

Heavy Duty

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 - MarkTM 5 Heavy Duty with a reinforced fabric, intercom valve system, large flow self-bailers and a sturdy long-shaft transom.



PART NUMBERS

NATO STOCK NUMBER	1940-14-584-4014
Manufacturer Part Number	Z80483

DIMENSIONS - Inflated

LENGTH - Overall Inflated	5.85 m
LENGTH - Internal, from inner collar vertical at bow to transom	4.20 m
WIDTH - Overall Inflated	2.48 m
WIDTH - Internal, from inner collar verticals	1.22 m
HEIGHT - from keel to top of the collar at bow	1 m
SURFACE - Gross usable internal area	8 m ²
SURFACE - Net usable floor area	5 m ²

DIMENSIONS - Stored

Stored dimensions	Rolled without floor : 170 x 90 x 90cm Rigid floor stored : 135 x 67 x 25 cm
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WEIGHTS

Weight - without floor (without engine)	185 kg
Weight of the rigid floor	75 kg
Gross shipping weight - with wooden box (without engine)	320 kg

DESIGN & CAPACITY

Compatible floor type	Rigid aluminium panel
Thrustboard	Marine plywood
Design category (EC 2013-53)	C
Max. number of persons (ISO 6185)	15
Total buoyancy volume	3.60 m ³
Payload (ISO 14945)	2244 kg
Maximum Displacement (Mldc)	2743 kg

MAIN TUBE Specificities

Fabric	Duratane CSM/Neo 1670dtx - BLACK
Main tube diameter	0.63 m
Main tube volume	3.25 m ³
Number of compartments	5
Valve system	MILPRO Intercommunication inflation valve: 4 Connecting hose from main tube to lateral stabilizer: 2
Inflation pressure	240 mbar
Tube accessories	.Peripheral rubbing strake .Peripheral lifeline on lacing cuff .Paddle storage sleeve (2)

Additional buoyancy - KEEL

Fabric	Duratane 1100dtx (CSM/Neo) BLACK
Keel volume	0.098 m3
Valve system	MILPRO metal inflation valve: 1
Installation	Glued to the boat - Replaceable

Additional buoyancy - SPEED TUBES

Fabric	Duratane CSM/Neo 1880dtx- BLACK
Speed tube volume	2x 0.125 m3
Valve system	Connected to the main tube with hoses that are closed with clamps
Installation	Glued to the boat in a protective sleeve Replaceable With rubbing strake protection underneath

ENGINE compatibility

Installation type	Single or Twin Outboard
Shaft length	Long shaft
Recommended power	90 hp
Maximum power	1x 115 hp 2x 50 hp
Maximum engine weight	1x 182 kg 2x 120 kg

FLOOR Details

Rigid Panel Floor	Bow flaps in marine plywood: 2 Aluminium rigid panels with antislip: 4 Robust longitudinal girders system.
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BOTTOM Details

Fabric	Duratane 1880dtx (CSM/Neo) BLACK
Dressing equipment	Rubbing strake underneath keel

TRANSOM Details

Material & Thickness	Marine plywood 50mm
Reinforcement	Outer plywood sacrificial engine plate : 1
	Transom triangular deflector : 2
	Transom batten (wood) : 1
	Stainless steel protection shoe : 1

DRAINAGE

Deck bailers	2 Large bailers with socket sleeves
Bilge bailers	2 drain plugs with cap

LIFTING & TOWING

Lifting arrangement	6 lifting points
Bow towing arrangement	2 bow towing D-ring 1 trailering bow handle
Aft towing arrangement	2 aft towing U-bolt on transom

ACCESSORIES INCLUDED WITH THE BASE BOAT

.footpump
.repair kit with manometer
.2 paddles (aluminium shaft, plastic blade)
.boat storage bag
.floor storage bag

OPTIONAL ACCESSORIES

.custom lettering by meter (Z66147)
.towing V bow (Z2182)
.towing V aft (Z63030)
.launching roller large (Z1084)
.watertight bow bag (Z3401)
.waterproof collar pouch (Z3428)
.overall cover MK 5 (boat only) (Z1233)
.Anchor kit for inflatable 3.2kg Grapnel (Z66461)
.transom filler kit for twin install (Z1241)
.lifting sling MK 5 (Z66008)
.BOW BOX MK5HD W/STEP W/O WING (Z66797)
.BOW BOX MK5HD W/STEP W/WING (Z66800)
.PORT & STARBOARD BENCHS MK5 (Custom)
.Foldable mast with navigation light (Custom)
.MK 5 Shipbased stackable CRADLE (Custom)
.RIBPACK HARDWARE (4) (Z66043)

*Items marked with * may vary with final configuration