

# MK 4 HD

## Heavy Duty

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 - MarkTM 4 Heavy Duty with a reinforced fabric, intercom valve system, large flow self-bailers and a sturdy long-shaft transom.



### PART NUMBERS

NATO STOCK NUMBER 1940-14-551-1911

Manufacturer Part Number Z80140

### DIMENSIONS - Inflated

LENGTH - Overall Inflated 5.30 m

LENGTH - Internal, from inner collar vertical at bow to transom 3.73 m

WIDTH - Overall Inflated 2.14 m

WIDTH - Internal, from inner collar verticals 1.04 m

HEIGHT - from keel to top of the collar at bow 0.85 m

SURFACE - Gross usable internal area 3.54 m<sup>2</sup>

SURFACE - Net usable floor area 3.54 m<sup>2</sup>

### DIMENSIONS - Stored

Stored dimensions Rolled without floor : 150 x 75 x 75 cm  
Rigid floor stored : 105 x 77 x 18 cm

Shipping box dimensions 155 x 86 70 cm

### WEIGHTS

Weight - without floor (without engine) 150 kg

Weight of the rigid floor 57 kg

Gross shipping weight - with wooden box (without engine) 275 kg

### DESIGN & CAPACITY

Compatible floor type Rigid aluminium panel

Thrustboard Marine plywood

Design category (EC 2013-53) C

Max. number of persons (ISO 6185) 13

Total buoyancy volume 2.50 m<sup>3</sup>

Payload (ISO 14945) 1496 kg

Maximum Displacement (Mdc) 1950 kg

### MAIN TUBE Specificities

Fabric Duratane 1670dtx (CSM/Neo BLACK)

Main tube diameter 0.55 m

Main tube volume 2.22 m<sup>3</sup>

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	0.097 m3
Valve system	MILPRO metalic inflation valve: 1
Installation	Glued to the boat - Replaceable

## Additional buoyancy - SPEED TUBES

Fabric	Duratane CSM/Neo 1100dtx- BLACK
Speed tube volume	2x 0.222 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	60 hp
Maximum power	1x 80 hp 2x 40 hp

Maximum engine weight

1x 170 kg
2x 106kg

## FLOOR Details

Rigid Panel Floor	Floorboard (anodized aluminium):4 Bow floorboard (marine plywood): 2 Stringer (anodized aluminium): 2 Fixed bow thrustboard (marine plywood): 1 Floorboard bag: 1
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## BOTTOM Details

Fabric	Duratane 1100dtx (CSM/Neo) BLACK
Dressing equipment	Rubbing strake underneath keel

## TRANSOM Details

Material & Thickness	Marine plywood 40 mm
Reinforcement	Outer plywood sacrificial engine plate : 1
	Transom triangular deflector : 2
	Transom batten (wood) : 1
	Stainless steel protection shoe : 1

## DRAINAGE

Deck bailers	. Standard self bailer : 4
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## LIFTING & TOWING

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

## ACCESSORIES INCLUDED WITH THE BASE BOAT

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

## 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 4 (boat only) (Z1232)
.Anchor kit for inflatable 3.2kg Grapnel (Z66461)
.lifting sling MK 4 (Z3443)
.RIBPACK HARDWARE (4) (Z66043)

\*Items marked with \* may vary with final configuration