



ZODIAC CRRC 520
Roll-up Floor

P/N Z85023
Rev 1 – June 1st 10
TECHNICAL DATA SHEET



Rapid Deployment crafts made for Military Tactical Operations

The Zodiac CRRC meets military user requirements, when rapid deployment and ease of assembly are essential. They can be ready for launch in minutes, by utilising the rapid inflation system.

With its aluminium slatted deck giving compact stowage size, these craft are designed to give excellent seagoing capabilities ; with their wide beam and large diameter buoyancy tubes there is no compromise on performance, even whilst carrying the heaviest of loads.

The ZODIAC CRRC has been well proven in operation; making it the militaries first choice.

Important Note: Boats available in North America may have different specifications.

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Dimensions and weight + or - 3 % (5% on prototype)

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ZODIAC INTERNATIONAL

DIVISION MARINE

CRRC 520 – BOAT DEFINITION

CAPACITY

. maximum number of persons :	12	
. maximum load (persons, motor & gear) :	1590 kg	3505 lb
. floorboard usable area :	3,58 m ²	38.5 ft ²
. buoyancy tube volume :	2,25 m ³	79.5 ft ³

DIMENSIONS

. overall length :	5.24 m	17' 2"
. inside length :	3.8 m	12' 5"
. overall width :	2.18 m	7' 2"
. inside width :	1.04 m	3' 4"
. weight empty :	143 kg	315 lb
. buoyancy tube diameter :	0,57 m	22.4"
. folded dimensions :	1,7x0,87x0,65m ³	67"x34"x26"

SAFETY / INFLATION

. airtight compartments (main buoyancy tube) :	5
. intercommunication valves :	4
. inflatable keel :	1
. total airtight chambers:	5 plus keel

ENGINE POWER

. engine shaft length :	S (15")	
. useful HP range :	40 HP	
. maximum HP:	55HP / 2x30HP	
. maximum weight of engine :	110 kg	243 lb

FABRIC

. main buoyancy tubes :	green, 1670 dtx , polyester, Hypalon/neoprene
. keel buoyancy tube :	black, 1100 dtx , polyester, Hypalon/neoprene
. bottom :	black, 1670 dtx , polyester, Hypalon/neoprene
. baffles :	black, 940 dtx , polyamide, Hypalon/neoprene

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STANDARD EQUIPMENT

TRANSOM BLACK

. large-flow self bailers w/ sleeves :	2
. aluminum engine mounting plate, for single engine :	1
. transom sacrificial plate (marine plywood) :	1

FLOORBOARD SYSTEM

. roll-up floor with aluminum slats :	1
. marine ply thrust-boards :	2
. marine ply delta board :	1

INFLATION - VALVES

. intercommunication valves, plated brass, on main buoyancy tubes :	4
. fast inflation point on buoyancy tube :	2
. overpressure valves at fast inflation points, anodized aluminum :	2
. fast inflation point on keel :	1
. overpressure valves on keel :	1

REINFORCEMENTS

. peripheral rubbing strake :	1
. flat rubbing strip underneath keel :	1
. flat rubbing strip underneath tube :	2 each side
. transom bottom stainless steel protection shoe :	1

HANDLING

. lateral carrying handles, molded PVC :	10
. bow carrying handle :	1
. exterior lifeline on D-rings patches :	2
. interior lifeline on D-rings patches :	2

TOWING & LIFTING

. front towing butterfly patches :	2
. rear towing U-bolts on transom :	2
. front & middle lifting butterfly patches :	4
. rear lifting U bolts fitted in transom :	2

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ZODIAC INTERNATIONAL

DIVISION MARINE

OTHER EQUIPMENT

. boat carrying valise :	1
. stowage pocket (removable) :	1
. foot pump :	1
. repair kit :	1
. pressure gauge :	1
. paddles :	2
. paddle retainers :	2
. handbook :	1

OPTIONAL EQUIPMENT:

. lifting sling, 6 legs :	1
. flexible fuel bag :	1
. fast inflation kit for 2 scuba bottles :	1

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