

# FC-420

## FUTURA™ COMMANDO

LONG SHAFT – ROLL-UP FLOOR

P/N Z80220



### COMBAT TESTED

Well known throughout the world as the definitive Special Forces boat, the FC range is used by more elite soldiers and sailors than any other craft worldwide. It is the only craft of its type that has actually been used in combat in different theatres and comes thru with flying colors.

This is a result of its unique patented hull shape and various floor systems that allows it to carry combatants in a variety of missions. The hull shape is especially important as it can get a large load on the plane as well as give the driver unsurpassed maneuverability in different and often dangerous conditions.

Continually being updated for its ever-changing roles, the FC range is Zodiac Milpro most recognizable military boat.



### CAPACITY

. maximum number of persons (ISO6185) :	6	6
. maximum payload (ISO6185) :	870 kg	1918 lb
. floorboard usable area :	2,154 m <sup>2</sup>	23,19 ft <sup>2</sup>
. buoyancy tube volume :	1,32 m <sup>3</sup>	47 ft <sup>3</sup>

### DIMENSIONS

. overall length :	4,20 m	13' 9"
. inside length :	2,80 m	9' 2"
. overall width :	1,75 m	5' 9"
. inside width :	0,84 m	2' 9"
. weight empty :	120 kg	265 lb
. buoyancy tube diameter :	0,45 m	1' 6"
. folded dimensions :	0,65 x 1,40 m <sup>2</sup> 2' 2" x 4' 7"	

### FABRIC

. main buoyancy tube :	black , 940 dtx, polyamide, CSM / neoprene
. keel buoyancy tube :	black , 940 dtx, polyamide, CSM / neoprene
. FUTURA™ tubes :	black , 940 dtx, polyamide, CSM / neoprene
. bottom :	black , 940 dtx, polyamide, CSM / neoprene

### ENGINE POWER

. shaft length :	Long	20"
. recommended power :	25 hp	19 kW
. maximum power :	30 hp	23 kW
. maximum engine weight :	75 kg	165 lb

### SAFETY / INFLATION

. airtight compartments on main tube :	3
. inflatable keel :	1
. FUTURA™ tubes :	2
. design category (EC 94/25) :	C

### **FLOOR**

- . roll-up floorboards (aluminium slats) : 1

### **VALVES**

- . intercommunication / inflation valves on main tube : 2
- . keel inflation valve : 1
- . fast inflation points : 2
- . overpressure valves : 2
- . connecting hoses from main tube to FUTURA™ tubes : 2

### **TRANSOM BLACK**

- . self-bailers large flow with scuppers : 2
- . aluminium engine mounting plate (single engine) : 1
- . transom sacrificial plate (marine plywood) : 1
- . tension straps transom / floorboard : 1

### **REINFORCEMENTS**

- . peripheral rubbing strake, flat profile, black : 1
- . flat rubbing strake underneath keel, black : 1
- . flat rubbing strake underneath FUTURA™ tubes, black : 1+1
- . anti splash triangles : 2
- . transom bottom stainless steel protection shoe : 1

### **TOWING AND LIFTING**

- . D rings : stainless steel with black coating
- . bow large towing D rings : 2
- . aft large towing D rings : 2
- . bow large lifting D rings : 2
- . aft lifting points in transom : 2

### **HANDLING**

- . lateral carrying handles (molded) : 6
- . bow carrying handle : 1  
(metal with black coating)
- . exterior lifeline (peripheral) : 1
- . interior lifeline : 2
- . interior large tie down D rings : 9

### **OTHER EQUIPMENT**

- . foot pump : 2
- . cylinder attachment sleeve on roll-up floor : 1
- . repair kit (including pressure indicator) : 1
- . paddles (aluminium shaft, plastic blade) : 4
- . bow pouch (removable) : 2
- . boat carrying bag : 1

### **OPTIONAL EQUIPMENT**

- . rigid floor
- . fast inflation kit (air or CO<sup>2</sup>)
- . keel auto inflation kit
- . dive 15 L cylinder
- . CO<sup>2</sup> 8 L cylinder
- . lifting sling (4 leg)
- . V towing bridle bow
- . V towing bridle aft
- . airdrop kit
- . helidrop kit
- . underwater bag OB engine direct
- . waterproof bag OB engine indirect
- . flexible fuel tank (6 USG – 22,7 L)
- . fuel bladder 6 USG (22,7 L)
- . retaining harness for 6 USG fuel bladder
- . fuel bladder 18 USG (68,1 L)
- . watertight bow bag
- . watertight bow pouch
- . overall cover (boat + engine)

## **FC-420 RU**