

# FC 420

## FUTURA COMMANDO

### LONG SHAFT

Roll-up Floor : Z80900  
Rigid Floor : Z80902  
NATO Number : 1940 145727491

#### 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 through with flying colors.

This is a result of its unique FC hull shape designed with removable lateral stabilizers, and various floor system 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 pilot unsurpassed maneuverability in various and dangerous conditions.

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



#### CAPACITY

. Maximum number of persons (ISO6185) :	6	6
. Maximum payload (ISO6185) :	870 kg	1918 lb
. Floorboard usable area :	2,15 m <sup>2</sup>	23,2 ft <sup>2</sup>
. Buoyancy tube volume :	1,32 m <sup>3</sup>	46,6 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 (with floor) :	Roll-up floor : 120 kg	265 lb
	Rigid floor : 131 kg	289 lb
. Floor weight :	Roll-up floor : 39 kg	86 lb
	Rigid floor : 50 kg	110 lb
. Buoyancy tube diameter :	0,45 m	18"
. Folded dimensions :	Boat bag : Ø 0,65 x 1,4 m <sup>2</sup>	
	Ø 2' 2" x 4' 7"	
	Floor bag : 1,05 x 0,67 x 0,14 m <sup>3</sup>	
	3' 5" x 2' 2" x 0' 6"	

#### SAFETY / INFLATION

. Airtight compartments on main tube :	3
. Lateral stabilizer :	2
. Inflatable keel :	1
. Design category (EC 94/25) :	C
. Tube air pressure :	240 mbar 3,4 PSI

#### ENGINE POWER

. Shaft length :	508 mm	L - 20"
. Transom thickness :	40 mm	1,57"
. Recommended power :	Roll-up floor : 25 HP	19 kW
	Rigid floor : 30 HP	22 kW
. Maximum power :	Roll-up floor : 30 HP	22 kW
	Rigid floor : 50 HP	37 kW
. Maximum weight :	Roll-up floor : 75 kg	165 lb
	Rigid floor : 98 kg	216 lb



#### FABRIC

##### CSM / Neoprene Duratane™ fabric

. Main buoyancy tube :	black, 1100 dtx, polyester
. Lateral stabilizer / Bottom :	black, 1100 dtx, polyester
. Keel buoyancy tube / Baffle :	black, 1100 dtx, polyester

**VALVE**

Intercommunication inflation valve on main tube :	2
Overpressure valve on main tube :	2
Fast inflation point (CO2) :	2
Metal keel inflation valve :	1
Connecting hose from main tube to lateral stabilizer :	2

**FLOOR**

<b>Roll-up floor</b>	
Bow fabric panel :	1
Aluminium slatted floorboard :	1
Transom/floorboard tension strap :	2
Cylinder attachment sleeve :	1
D ring on floor	3
Retaining strap	1
<b>Rigid floor</b>	
Anti-skid floorboard (anodized aluminium) :	3
Bow floorboard (marine plywood) :	2
Stringer (anodized aluminium) :	2
Floorboard bag	1

**STERN TRANSOM**

Small flow self-bailer w/ sleeve :	2
Aluminum engine mounting plate (single engine) :	1
Transom engine reinforced pad (marine plywood) :	1
Transom triangular deflector :	2
Transom batten (wood) :	1

**OPTIONAL EQUIPMENT**

**TUBE EQUIPMENT**

. Lettering :	
. Non-slip band :	

**PROPULSION SYSTEM**

. Engine (any brand or power) / rigging kit	
. Waterproof indirect bag OB engine	
. Underwater direct bag OB engine	
. Flexible fuel tank (6 USG - 22 L)	
. Flexible fuel tank (9 USG - 34 L)	
. Flexible fuel tank (18 USG - 68 L)	
. Retaining harness for fuel tank	
. Fuel line	

**MISCELLANEOUS**

. Training (commissioning, maintenance, piloting, airdrop...)	
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**HANDLING / LIFELINE**

. Carrying handle large "Gorilla"(neoprene strap) :	3+3
. Bow handle (chromed aluminum with black coating) :	1
. Exterior lifeline (peripheral) :	1
. Interior lifeline :	1+1
. Interior large D-ring :	9

**TOWING / LIFTING**

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

**REINFORCEMENT**

. Peripheral rubbing strake, flat profile, black :	1
. Rubbing strake underneath lateral stabilizer :	1+1
. Rubbing strake underneath keel :	1
. Transom stainless steel protection shoe :	1

**OTHER EQUIPMENT**

. Bellows foot pump + hose :	2
. Repair kit (manometer included) :	1
. Paddle (aluminum shaft, plastic blade) :	4
. Paddle sleeve :	2
. Bow pouch (removable) :	2
. Storage bag :	1

**ACCESSORIES**

. Overall cover (boat only / boat & engine)	
. Trailer	
. V towing bridle bow	
. V towing bridle aft	
. Lifting sling	
. Mooring kit : anchor, chain, rope	
. Watertight bow bag	
. Waterproof collar bag	
. Deck runner kit (with black straps)	
. Dive cylinder 12 L	
. CO2 cylinder 8 L	
. Airdrop kit	
. Helidrop kit	
. Fast inflation kit for scuba bottle (air & CO2)	
. Keel auto inflation kit	