

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 ²	23,2 ft ²
. Buoyancy tube volume :	1,32 m ³	46,6 ft ³

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 ² Ø 2' 2" x 4' 7"
	Floor bag :	1,05 x 0,67 x 0,14 m ³ 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		HANDLING / LIFELINE	
. Intercommunication inflation valve on main tube :	2	. Carrying handle large "Gorilla"(neoprene strap) :	3+3
. Overpressure valve on main tube :	2	. Bow handle (chromed aluminum with black coating) :	1
. Fast inflation point (CO2) :	2	. Exterior lifeline (peripheral) :	1
. Metal keel inflation valve :	1	. Interior lifeline :	1+1
. Connecting hose from main tube to lateral stabilizer :	2	. Interior large D-ring :	9
FLOOR		TOWING / LIFTING	
Roll-up floor		. Bow towing D-ring on patch on tube : stainless steel with black coating	1+1
. Bow fabric panel :	1	. Aft towing D-ring on patch on tube : stainless steel with black coating	1+1
. Aluminium slatted floorboard :	1	. Bow lifting D-ring on patch on tube : stainless steel with black coating	1+1
. Transom/floorboard tension strap :	2	. Aft lifting U-bolt on transom : stainless steel	1+1
. Cylinder attachment sleeve :	1		
. D ring on floor	3		
. Retaining strap	1		
Rigid floor		REINFORCEMENT	
. Anti-skid floorboard (anodized aluminium) :	3	. Peripheral rubbing strake, flat profile, black :	1
. Bow floorboard (marine plywood) :	2	. Rubbing strake underneath lateral stabilizer :	1+1
. Stringer (anodized aluminium) :	2	. Rubbing strake underneath keel :	1
. Floorboard bag	1	. Transom stainless steel protection shoe :	1
STERN TRANSOM		OTHER EQUIPMENT	
. Small flow self-bailer w/ sleeve :	2	. Bellows foot pump + hose :	2
. Aluminum engine mounting plate (single engine) :	1	. Repair kit (manometer included) :	1
. Transom engine reinforced pad (marine plywood) :	1	. Paddle (aluminum shaft, plastic blade) :	4
. Transom triangular deflector :	2	. Paddle sleeve :	2
. Transom batten (wood) :	1	. Bow pouch (removable) :	2
		. Storage bag :	1
OPTIONAL EQUIPMENT		ACCESSORIES	
TUBE EQUIPMENT		. Overall cover (boat only / boat & engine)	
. Lettering :		. Trailer	
. Non-slip band :		. V towing bridle bow	
PROPULSION SYSTEM		. V towing bridle aft	
. Engine (any brand or power) / rigging kit		. Lifting sling	
. Waterproof indirect bag OB engine		. Mooring kit : anchor, chain, rope	
. Underwater direct bag OB engine		. Watertight bow bag	
. Flexible fuel tank (6 USG - 22 L)		. Waterproof collar bag	
. Flexible fuel tank (9 USG - 34 L)		. Deck runner kit (with black straps)	
. Flexible fuel tank (18 USG - 68 L)		. Dive cylinder 12 L	
. Retaining harness for fuel tank		. CO2 cylinder 8 L	
. Fuel line		. Airdrop kit	
MISCELLANEOUS		. Helidrop kit	
. Training (commissioning, maintenance, piloting, airdrop...)		. Fast inflation kit for scuba bottle (air & CO2)	
		. Keel auto inflation kit	