

FC 580

FUTURA COMMANDO

LONG SHAFT

Rigid Floor : Z80289

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) :	15	15
. Maximum payload (ISO6185) :	2520 kg	5556 lb
. Floorboard usable area :	4,50 m ²	48,4 ft ²
. Buoyancy tube volume :	3,70 m ³	130,7 ft ³

DIMENSIONS

. Overall length :	5,85 m	19' 2"
. Inside length :	4,20 m	13' 9"
. Overall width :	2,48 m	8' 2"
. Inside width :	1,22 m	4' 0"
. Weight empty (with floor) :	250 kg	551 lb
. Floor weight :	75 kg	165 lb
. Buoyancy tube diameter :	0,63 m	25"
. Folded dimensions :	Boat bag : 2,1 x 0,87 x 0,4 m ³ 6' 11" x 2' 10" x 1' 4"	
	Floor bag : 1,5 x 0,84 x 0,29 m ³ 4' 11" x 2' 9" x 0' 11"	

SAFETY / INFLATION

. Airtight compartments on main tube :	5
. 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 :	90 HP	67 kW
. Maximum power :	115 HP	86 kW
. Maximum power with 2 engines :	2 x 55 HP	2 x 41 kW
. Maximum weight :	165 kg	364 lb
. Maximum weight with 2 engines :	2 x 98 kg	2 x 216 lb



FABRIC

CSM / Neoprene Duratane™ fabric

. Main buoyancy tube :	black, 1670 dtx, polyester
. Lateral stabilizer / Bottom :	black, 1880 dtx, polyamide
. Keel buoyancy tube / Baffle :	black, 1100 dtx, polyester

VALVE		TOWING / LIFTING	
. Intercommunication inflation valve on main tube :	4	. Bow towing D-ring on patch on tube :	1+1
. Overpressure valve on main tube :	5	stainless steel with black coating	
. Fast inflation point (CO2) :	2	. Aft towing U-bolt on transom :	1+1
. Metal keel inflation valve :	1	stainless steel with black coating	
. Connecting hose from main tube to lateral stabilizer :	2	. Lateral large lifting D-ring :	1+1
		stainless steel with black coating	
FLOOR		. Bow lifting folding padeye on thrustboard :	1+1
Rigid floor		stainless steel	
. Anti-skid floorboard (anodized aluminium) :	4	. Aft lifting U-bolt on transom :	1+1
. Bow floorboard (marine plywood) :	2	stainless steel	
. Stringer (anodized aluminium) :	2		
. Fixed bow thrustboard (marine plywood) :	1		
. Floorboard bag	1		
STERN TRANSOM		HANDLING / LIFELINE	
. Large flow self-bailer w/ sleeve :	2	. Carrying handle extra-large "Gorilla"(neoprene strap) :	6+6
. Standard self bailer :	2	. Bow handle (chromed aluminium with black coating) :	1
. Aluminum engine mounting plate (twin engine) :	1	. Exterior lifeline (peripheral) :	1
. Transom engine reinforced pad (marine plywood) :	1	. Interior lifeline :	1+1
. Transom triangular deflector :	2	. Interior large D-ring :	13
. Transom batten (wood) :	1		
REINFORCEMENT		OTHER EQUIPMENT	
. Peripheral rubbing strake, flat profile, black :	2	. Bellows foot pump + hose :	2
. Large transom ovoid reinforcement :	2	. Repair kit (manometer included) :	1
. Rubbing strake bow triangular profile :	1	. Paddle (aluminum shaft, plastic blade) :	8
. Rubbing strake underneath lateral stabilizer :	1+1	. Paddle sleeve :	2
. Rubbing strake underneath keel :	1	. Bow pouch (removable) :	2
. Transom stainless steel protection shoe :	1	. Storage bag :	1
OPTIONAL EQUIPMENT		STRUCTURAL EQUIPMENT	
TUBE EQUIPMENT		. Steering box for jockey seat	
. Lettering :		. Stand-up console (GRP - small - 1 pax)	
. Non-slip band :		. Jockey seat with storage (1 or 2 pax.)	
ACCESSORIES		. Jockey seat with fuel tank (1 or 2 pax.)	
. Overall cover (boat only / boat & engine)		. Jockey seat frame only (2 or 3 pax.)	
. Launching roller large		. Bolster medium (1 pax)	
. Trailer		. Ribpack system	
. V towing bridle bow		. Dive cylinder support (4 or 6)	
. V towing bridle aft			
. Lifting sling		PROPULSION SYSTEM	
. Mooring kit : anchor, chain, rope		. Twin engine configuration	
. Watertight bow bag		. Engine (any brand or power) / rigging kit	
. Waterproof collar bag		. Waterproof indirect bag OB engine	
. Deck runner kit (with black straps)		. Hydraulic or mechanical steering system	
. Dive cylinder 12 L		. Flexible fuel tank (6 USG - 22 L)	
. CO2 cylinder 8 L		. Flexible fuel tank (9 USG - 34 L)	
. Fast inflation kit for scuba bottle (air & CO2)		. Flexible fuel tank (18 USG - 68 L)	
. Keel auto inflation kit		. Rotomoulded fuel tank (23 USG - 90 L)	
MISCELLANEOUS		. Retaining harness for fuel tank	
. Training (commissioning, maintenance, piloting, airdrop...)		. Fuel line	
		. Complete electric system with battery(ies)	