

FC 530

FUTURA COMMANDO

LONG SHAFT

Roll-up Floor : Z80914
Rigid Floor : Z80915
NATO Number : 1940 144356873

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) :	12	12
. Maximum payload (ISO6185) :	1690 kg	3726 lb
. Floorboard usable area :	3,59 m ²	38,6 ft ²
. Buoyancy tube volume :	2,50 m ³	88,3 ft ³

DIMENSIONS

. Overall length :	5,30 m	17' 5"
. Inside length :	3,70 m	12' 2"
. Overall width :	2,14 m	7' 0"
. Inside width :	1,04 m	3' 5"
. Weight empty (with floor) :	Roll-up floor : 160 kg	353 lb
	Rigid floor : 180 kg	397 lb
. Floor weight :	Roll-up floor : 45 kg	99 lb
	Rigid floor : 62 kg	137 lb
. Buoyancy tube diameter :	0,55 m	22"
. Folded dimensions :	Boat bag : Ø 0,9 x 1,7 m ²	Ø 2' 11" x 5' 7"
	Floor bag : 1,35 x 0,67 x 0,25 m ³	4' 5" x 2' 2" x 0' 10"

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 :	50 HP	37 kW
. Maximum power :	Roll-up floor : 55 HP	41 kW
	Rigid floor : 80 HP	60 kW
. Maximum weight :	Roll-up floor : 127 kg	280 lb
	Rigid floor : 140 kg	309 lb



FABRIC

CSM / Neoprene Duratane™ fabric

. Main buoyancy tube :	black, 1670 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 :	4	. Carrying handle extra-large "Gorilla"(neoprene strap) :	6+6
. Overpressure valve on main tube :	5	. 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
. Recessed deflating valve on tube nose :	1	. Interior large D-ring :	13
. Connecting hose from main tube to lateral stabilizer :	2		

FLOOR		TOWING / LIFTING	
Roll-up floor		. Bow towing D-ring on patch on tube :	1+1
. Bow fabric panel :	1	stainless steel with black coating	
. Aluminium slatted floorboard :	1	. Aft towing U-bolt on transom :	1+1
. Transom/floorboard tension strap :	2	stainless steel with black coating	
. Cylinder attachment sleeve :	2	. Bow lifting folding padeye on thrustboard :	1+1
. Fixed bow thrustboard (marine plywood) :	1	stainless steel	
. D ring on floor	4	. Aft lifting U-bolt on transom :	1+1
		stainless steel	

Rigid floor		REINFORCEMENT	
. Anti-skid floorboard (anodized aluminium) :	4	. Peripheral rubbing strake, flat profile, black :	1
. Bow floorboard (marine plywood) :	2	. Large transom ovoid reinforcement :	2
. Stringer (anodized aluminium) :	2	. Rubbing strake underneath lateral stabilizer :	1+1
. Fixed bow thrustboard (marine plywood) :	1	. 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 (twin engine) :	1	. Repair kit (manometer included) :	1
. Transom engine reinforced pad (marine plywood) :	1	. Paddle (aluminum shaft, plastic blade) :	8
. Transom triangular deflector :	2	. Paddle sleeve :	2
. Transom batten (wood) :	1	. Bow pouch (removable) :	1
		. Storage bag :	1

OPTIONAL EQUIPMENT

TUBE EQUIPMENT		ACCESSORIES	
. Lettering :		. Overall cover (boat only / boat & engine)	
. Non-slip band :		. Launching roller large	
		. Trailer	

STRUCTURAL EQUIPMENT		. V towing bridle bow	
. Steering box for jockey seat		. V towing bridle aft	
. Jockey seat with storage (1 or 2 pax.)		. Lifting sling	
. Jockey seat with fuel tank (1 or 2 pax.)		. Mooring kit : anchor, chain, rope	
. Jockey seat frame only (2 or 3 pax.)		. Watertight bow bag	
. Ribpack system		. Waterproof collar bag	

PROPULSION SYSTEM		. Deck runner kit (with black straps)	
. Engine (any brand or power) / rigging kit		. Dive cylinder 12 L	
. Waterproof indirect bag OB engine		. CO2 cylinder 8 L	
. Underwater direct bag OB engine		. Airdrop kit	
. Flexible fuel tank (6 USG - 22 L)		. Helidrop kit	
. 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	
. Retaining harness for fuel tank		. Venturi immersion kit	
. Fuel line		. Armorplate™ kit	

MISCELLANEOUS	
. Training (commissioning, maintenance, piloting, airdrop...)	