

EVOL7 FC 470™

FUTURA COMMANDO

LONG SHAFT

HPP Floor : Z80908
Roll-up Floor : Z80910
Rigid Floor : Z80912
NATO Number : 1940 145585099



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) :	10	10
. Maximum payload (ISO6185) :	1250 kg	2756 lb
. Lifting SWL	Rigid floor : 550 kg	1213 lb
. Floorboard usable area :	3,00 m ²	32,3 ft ²
. Buoyancy tube volume :	1,86 m ³	65,7 ft ³
. HPP floor volume :	0,21 m ³	7,4 ft ³

DIMENSIONS

. Overall length :	4,70 m	15' 5"
. Inside length :	3,30 m	10' 10"
. Overall width :	1,90 m	6' 3"
. Inside width :	0,90 m	2' 11"
. Weight empty (with floor) :	HPP floor : 115 kg	254 lb
	Roll-up floor : 127 kg	280 lb
	Rigid floor : 148 kg	326 lb
. Floor weight :	HPP floor : 22 kg	49 lb
	Roll-up floor : 34 kg	75 lb
	Rigid floor : 55 kg	121 lb
. Buoyancy tube diameter :	0,50 m	20"
. Folded dimensions :	Boat bag : Ø 0,75 x 1,5 m ²	
		Ø 2' 6" x 4' 11"
	Floor bag : 1,05 x 0,77 x 0,18 m ³	
		3' 5" x 2' 6" x 0' 7"

SAFETY / INFLATION

. Airtight compartments on main tube :	5
. Lateral stabilizer :	2
. Inflatable keel :	1
. Design category (EC 2013-53) :	C
. Tube air pressure :	240 mbar 3,4 PSI
. HPP floor air pressure :	1,3 bar 19 PSI

ENGINE POWER

. Shaft length :	508 mm	L - 20"
. Transom thickness :	40 mm	1,57"
. Recommended power :	40 HP	30 kW
. Maximum power :	HPP floor : 55 HP	41 kW
	Roll-up floor : 40 HP	30 kW
	Rigid floor : 60 HP	45 kW
. Maximum weight :	Roll-up floor : 113 kg	249 lb
	HPP-Rigid : 127 kg	280 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

FLOOR		STERN TRANSOM	
HPP floor		. Large flow self-bailer w/ sleeve :	2
. High Pressure CSM vulcanised inflatable floor :	1	. Small flow self-bailer w/ sleeve :	1
. Cylinder attachment sleeve :	1	. Aluminum engine mounting plate (twin engine) :	1
. Cylinder attachment sleeve :	1	. Transom engine reinforced pad (marine plywood) :	1
. D ring on floor	4+4+4	. Transom triangular deflector :	2
Roll-up floor		. Transom batten (aluminium) :	1
. Bow fabric panel :	1	. Top of transom protection (aluminium) :	1
. Aluminium slatted floorboard :	1	TOWING / LIFTING	
. Transom/floorboard tension strap :	2	. Bow towing D-ring on patch on tube :	1+1
. Cylinder attachment sleeve :	1	stainless steel with black coating	
. D ring on floor	4+4+4	. Aft towing D-ring on patch on tube :	1+1
Rigid floor		stainless steel with black coating	
. Anti-skid floorboard (anodized aluminium) :	3	. Bow lifting D-ring on patch on tube :	1+1
. Bow floorboard (marine plywood) :	2	stainless steel with black coating	
. Stringer (anodized aluminium) :	2	. Aft lifting U-bolt on transom :	1+1
. Floorboard bag	1	stainless steel	
REINFORCEMENT		HANDLING / LIFELINE	
. Peripheral rubbing strake, flat profile, black :	1	. Carrying handle extra-large "Gorilla"(neoprene strap) :	5+5
. Large transom ovoid reinforcement :	2	. Interior handle (neoprene strap)	5+5
. Rubbing strake underneath lateral stabilizer :	1+1	. Bow handle (chromed aluminum with black coating) :	1
. Rubbing strake underneath keel :	1	. Exterior lifeline (peripheral) :	1
. Transom stainless steel protection shoe :	1	. Interior large D-ring :	13
VALVE		OTHER EQUIPMENT	
. Intercommunication inflation valve on main tube :	4	. Bellows foot pump + hose :	2
. Overpressure valve on main tube :	2	. Repair kit (manometer included) :	1
. Fast inflation point (CO2) :	2	. Paddle (aluminum shaft, plastic blade) :	6
. Connecting hose from main tube to keel :	1	. Paddle sleeve :	2
. Metal keel inflation valve :	1	. Bow pouch (removable) :	2
. Recessed deflating valve on tube cone :	2	. Storage bag :	1
. Recessed deflating valve on tube nose :	1	. Fast inflation kit for scuba bottle (air only)	1
. Connecting hose from main tube to lateral stabilizer :	2	. Keel auto inflation kit	1
HPP floor			
. Fast inflation point (CO2) :	1		
. Overpressure valve :	1		
. Recessed deflating valve :	1		
OPTIONAL EQUIPMENT			
TUBE EQUIPMENT		ACCESSORIES	
. Lettering :		. Overall cover (boat only / boat & engine)	
. Non-slip band :		. Trailer	
PROPULSION SYSTEM		. V towing bridle bow	
. Engine (any brand or power) / rigging kit		. V towing bridle aft	
. Waterproof indirect bag OB engine		. Lifting sling	
. Underwater direct bag OB engine		. Mooring kit : anchor, chain, rope	
. Flexible fuel tank (6 USG - 22 L)		. Watertight bow bag	
. Flexible fuel tank (9 USG - 34 L)		. Waterproof collar bag	
. Flexible fuel tank (18 USG - 68 L)		. Dive cylinder 12 L	
. Retaining harness for fuel tank		. Airdrop kit	
. Fuel line		. Helidrop kit	
MISCELLANEOUS		. Fast inflation kit for scuba bottle (air only)	
. Training (commissioning, maintenance, piloting, airdrop...)		. Keel auto inflation kit	
		. Venturi immersion kit	