

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

HPP floor

. High Pressure CSM vulcanised inflatable floor :	1
. Cylinder attachment sleeve :	1
. Cylinder attachment sleeve :	1
. D ring on floor	4+4+4

Roll-up floor

. Bow fabric panel :	1
. Aluminium slatted floorboard :	1
. Transom/floorboard tension strap :	2
. Cylinder attachment sleeve :	1
. D ring on floor	4+4+4

Rigid floor

. Anti-skid floorboard (anodized aluminium) :	3
. Bow floorboard (marine plywood) :	2
. Stringer (anodized aluminium) :	2
. Floorboard bag	1

REINFORCEMENT

. Peripheral rubbing strake, flat profile, black :	1
. Large transom ovoid reinforcement :	2
. Rubbing strake underneath lateral stabilizer :	1+1
. Rubbing strake underneath keel :	1
. Transom stainless steel protection shoe :	1

VALVE

. Intercommunication inflation valve on main tube :	4
. Overpressure valve on main tube :	2
. Fast inflation point (CO2) :	2
. Connecting hose from main tube to keel :	1
. Metal keel inflation valve :	1
. Recessed deflating valve on tube cone :	2
. Recessed deflating valve on tube nose :	1
. Connecting hose from main tube to lateral stabilizer :	2

HPP floor

. Fast inflation point (CO2) :	1
. Overpressure valve :	1
. Recessed deflating valve :	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...)

STERN TRANSOM

. Large flow self-bailer w/ sleeve :	2
. Small flow self-bailer w/ sleeve :	1
. Aluminum engine mounting plate (twin engine) :	1
. Transom engine reinforced pad (marine plywood) :	1
. Transom triangular deflector :	2
. Transom batten (aluminium) :	1
. Top of transom protection (aluminium) :	1

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

HANDLING / LIFELINE

. Carrying handle extra-large "Gorilla"(neoprene strap) :	5+5
. Interior handle (neoprene strap)	5+5
. Bow handle (chromed aluminum with black coating) :	1
. Exterior lifeline (peripheral) :	1
. Interior large D-ring :	13

OTHER EQUIPMENT

. Bellows foot pump + hose :	2
. Repair kit (manometer included) :	1
. Paddle (aluminum shaft, plastic blade) :	6
. Paddle sleeve :	2
. Bow pouch (removable) :	2
. Storage bag :	1
. Fast inflation kit for scuba bottle (air only)	1
. Keel auto inflation kit	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
- . Dive cylinder 12 L
- . Airdrop kit
- . Helidrop kit
- . Fast inflation kit for scuba bottle (air only)
- . Keel auto inflation kit
- . Venturi immersion kit