

EVOL 7 FC-470

FUTURA™ COMMANDO

LONG SHAFT – HPP FLOOR

P/N Z80229



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 thru with flying colors.

This is a result of its unique patented hull shape and various floor systems 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 driver unsurpassed maneuverability in different and often dangerous conditions.

Continually being updated for its ever-changing roles, the FC range is Zodiac Milpro most recognizable military boat.



CAPACITY

. maximum number of persons (ISO6185) :	10	10
. maximum payload (ISO6185) :	1250 kg	2756 lb
. floorboard usable area :	3 m ²	32,3 ft ²
. buoyancy volume :	2,09 m ³	73,8 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 :	138 kg	301 lb
. weight empty with optional rigid floor:	144 kg	317 lb
. buoyancy tube diameter :	0,50 m	1' 8"
. folded dimensions :	0,75 x 1,50 m ²	2' 6" x 4' 11"

FABRIC

. main buoyancy tube :	black, 1670 dtx, polyester, CSM / neoprene
. FUTURA™ tubes :	black, 940 dtx, polyamide, CSM / neoprene
. bottom :	black, 940 dtx, polyamide, CSM / neoprene
. keel :	black, 940 dtx, polyamide, CSM / neoprene

ENGINE POWER

. shaft length :	Long	20"
. recommended power :	40 hp	30 kW
. maximum power :	55 hp	40,7 kW
. maximum engine weight :	127 kg	280 lb

With optional rigid floor :

. maximum power :	60 hp	45 kW
. maximum engine weight :	127 kg	280 lb

SAFETY / INFLATION

. airtight compartments on main tube :		5
. inflatable keel, removable :		1
. FUTURA™ tubes, removable :		2
. inflatable floor :		1
. total airtight chambers:		8
. tubes inflation pressure :	240 mbar	3,4 PSI
. HPP floor inflation pressure (+/- 10%) :	1100 mbar	16 PSI
. design category (EC 94/25) :		C

FLOOR

. integral high pressure inflatable floor, 70 mm thick :	1
. high puncture resistance sleeve, black :	1

VALVES

. intercommunication / inflation valves on main tube :	4
. connecting hoses from main tube to FUTURA™ tubes : (with clamps)	2
. connecting hose from main tube to keel : (with quick disconnect)	1
. fast inflation points on main buoyancy tube :	2
. overpressure valves on main buoyancy tube* :	2
*overpressure valves moved away from coxswain's back	
. fast inflation points on high pressure floor :	1
. overpressure valve on high pressure floor :	1
. deflation valve on high pressure floor :	1
. recessed deflating valves in cones	2
. nose valve (for optional Venturi deflation)	1

TRANSOM BLACK

. self-bailers, large flow with scupper trunks :	1
. self-bailer, extra-large flow, sock type :	2
. aluminium engine mounting plate (twin engine) :	1
. transom sacrificial plate (marine plywood) :	1
. transom batten (aluminium) (quick shift from HPP to rigid floor)	1
. top of transom aluminium protection, black :	1

REINFORCEMENTS

. peripheral rubbing strake, flat profile, black :	1
. transom / tubes double ovoid reinforcements	2+2
. flat rubbing strake underneath keel, black :	1
. flat rubbing strake underneath FUTURA™ tubes, black :	1+1
. anti splash triangles, black :	2
. transom bottom stainless steel protection shoe :	1
. reinforcement extrusion aft of FUTURA™ tubes :	1+1

OPTIONAL EQUIPMENT

. rigid floor (3 aluminium panel + 2 bow boards)
. roll-up floor
. fast inflation kit (air only)
. Venturi immersion kit
. dive 15 L cylinder
. lifting sling (4 leg)
. V towing bridle bow
. V towing bridle aft
. airdrop kit
. helidrop kit
. underwater bag OB engine direct
. waterproof bag OB engine indirect

TOWING AND LIFTING

. D rings :	cross with black coating
. bow large towing D rings, reinforced :	1+1
. aft large towing D rings, reinforced :	1+1
. bow large lifting D rings, reinforced :	1+1
. aft U-bolts lifting points in transom :	1+1

HANDLING

. extra large "gorilla" carrying handles (molded) : (webbing on hypalon / neoprene patch)	5+5
. bow carrying handle : (metal with black coating)	1
. exterior lifeline, black (peripheral) :	1
. interior handles, black : (webbing on hypalon / neoprene patch)	4+4
. interior bow handles, black : (webbing on hypalon / neoprene patch)	1+1
. interior large tie down D rings :	13 on tube
. interior large tie down D rings :	4+4+4 on floor

OTHER EQUIPMENT

. foot pump :	2
. cylinder attachment sleeve on HHP floor :	1
. repair kit :	1
. paddles (aluminium shaft, plastic blade) :	6
. paddle sleeves, fabric flaps with buckles :	2 sets
. bow pouch (removable) :	2
. boat carrying bag, black :	1

. flexible fuel tank (6 USG - 22,7 L)
. fuel bladder 6 USG (22,7 L)
. retaining harness for 6 USG fuel bladder
. fuel bladder 18 USG (68,1 L)
. watertight bow bag
. watertight bow pouch
. overall cover (boat only or boat + engine)