

# 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 <sup>2</sup>	48,4 ft <sup>2</sup>
Buoyancy tube volume :	3,70 m <sup>3</sup>	130,7 ft <sup>3</sup>

### 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 <sup>3</sup> 6' 11" x 2' 10" x 1' 4"
	Floor bag :	1,5 x 0,84 x 0,29 m <sup>3</sup> 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

. Intercommunication inflation valve on main tube :	4
. Overpressure valve on main tube :	5
. Fast inflation point (CO2) :	2
. Metal keel inflation valve :	1
. Connecting hose from main tube to lateral stabilizer :	2

### FLOOR

#### Rigid floor

. Anti-skid floorboard (anodized aluminium) :	4
. Bow floorboard (marine plywood) :	2
. Stringer (anodized aluminium) :	2
. Fixed bow thrustboard (marine plywood) :	1
. Floorboard bag	1

### STERN TRANSOM

. Large flow self-bailer w/ sleeve :	2
. Standard self bailer :	2
. Aluminum engine mounting plate (twin engine) :	1
. Transom engine reinforced pad (marine plywood) :	1
. Transom triangular deflector :	2
. Transom batten (wood) :	1

### REINFORCEMENT

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

### OPTIONAL EQUIPMENT

#### TUBE EQUIPMENT

- . Lettering :
- . Non-slip band :

#### ACCESSORIES

- . Overall cover (boat only / boat & engine)
- . Launching roller large
- . Trailer
- . V towing bridle bow
- . V towing bridle aft
- . Lifting sling
- . Mooring kit : anchor, chain, rope
- . Watertight bow bag
- . Waterproof collar bag
- . Deck runner kit (with black straps)
- . Dive cylinder 12 L
- . CO2 cylinder 8 L
- . Fast inflation kit for scuba bottle (air & CO2)
- . Keel auto inflation kit

#### MISCELLANEOUS

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

### TOWING / LIFTING

. Bow towing D-ring on patch on tube : stainless steel with black coating	1+1
. Aft towing U-bolt on transom : stainless steel with black coating	1+1
. Lateral large lifting D-ring : stainless steel with black coating	1+1
. Bow lifting folding padeye on thrustboard : stainless steel	1+1
. Aft lifting U-bolt on transom : stainless steel	1+1

### HANDLING / LIFELINE

. Carrying handle extra-large "Gorilla"(neoprene strap) :	6+6
. Bow handle (chromed aluminum with black coating) :	1
. Exterior lifeline (peripheral) :	1
. Interior lifeline :	1+1
. Interior large D-ring :	13

### OTHER EQUIPMENT

. Bellows foot pump + hose :	2
. Repair kit (manometer included) :	1
. Paddle (aluminum shaft, plastic blade) :	8
. Paddle sleeve :	2
. Bow pouch (removable) :	2
. Storage bag :	1

### STRUCTURAL EQUIPMENT

- . Steering box for jockey seat
- . Stand-up console (GRP - small - 1 pax)
- . Jockey seat with storage (1 or 2 pax.)
- . Jockey seat with fuel tank (1 or 2 pax.)
- . Jockey seat frame only (2 or 3 pax.)
- . Bolster medium (1 pax)
- . Ribpack system
- . Dive cylinder support (4 or 6)

### PROPULSION SYSTEM

- . Twin engine configuration
- . Engine (any brand or power) / rigging kit
- . Waterproof indirect bag OB engine
- . Hydraulic or mechanical steering system
- . Flexible fuel tank (6 USG - 22 L)
- . Flexible fuel tank (9 USG - 34 L)
- . Flexible fuel tank (18 USG - 68 L)
- . Rotomoulded fuel tank (23 USG - 90 L)
- . Retaining harness for fuel tank
- . Fuel line
- . Complete electric system with battery(ies)