



The Fluid Patrol 29 is a proven, professional-grade, rigid inflatable boat designed to offer exceptional durability and maneuverability. The Patrol 29 has a unique hull shape that makes it optimal for patrol, rescue and commercial applications alike.

Designed by Law Enforcement for Law Enforcement. Our professional-end users are positive proof of this 29-foot patrol boat's capabilities. With both strength and speed, this RIB is suitable for patrol, rescue and first responder.



BENEFITS OF FLUID WATERCRAFT RIBS

- **LARGE CARRY CAPACITY:** The Patrol 29 can carry a maximum of 20 people and 4,647 pounds, allowing it to transport heavy loads without sacrificing speed or safety.
- **ENHANCED STABILITY:** Fluid Watercraft RIBs feature inflatable collars that keep them upright at all times, even when taking on water, making them virtually unsinkable.
- **EASY MANEUVERABILITY:** The unique design of the hull gives a pilot easy control over the craft. Its speed and maneuverability make it an ideal large craft for use in dangerous conditions.



HULL (GREY)

CONSTRUCTION

- Vacuum infused glass reinforced plastic
- Deck with all surface reinforcements
- Molded GRP stringer + backbone

STORAGE

- Under deck fuel tank cavity with removable deck cover and access hatch
- Bow box and anchor locker, molded with deck
- Transom motor well, with storage underneath
- 2" aluminum beaching shoe

DRAINING

- Self-bailers, large flow, with stainless scuppers
- Electric bilge pump
- Hull drain

LIFTING & TOWING

- Transom towing rings, stainless steel: 2
- Bow lifting rings on hull, stainless steel: 2
- Transom lifting rings, stainless steel: 2
- Bow mooring eye, stainless steel: 1

FUEL SYSTEM

- Main fuel tank, epoxy coated aluminum: 130 gal
- Fuel sender & gauge
- Fuel fill and fuel vent



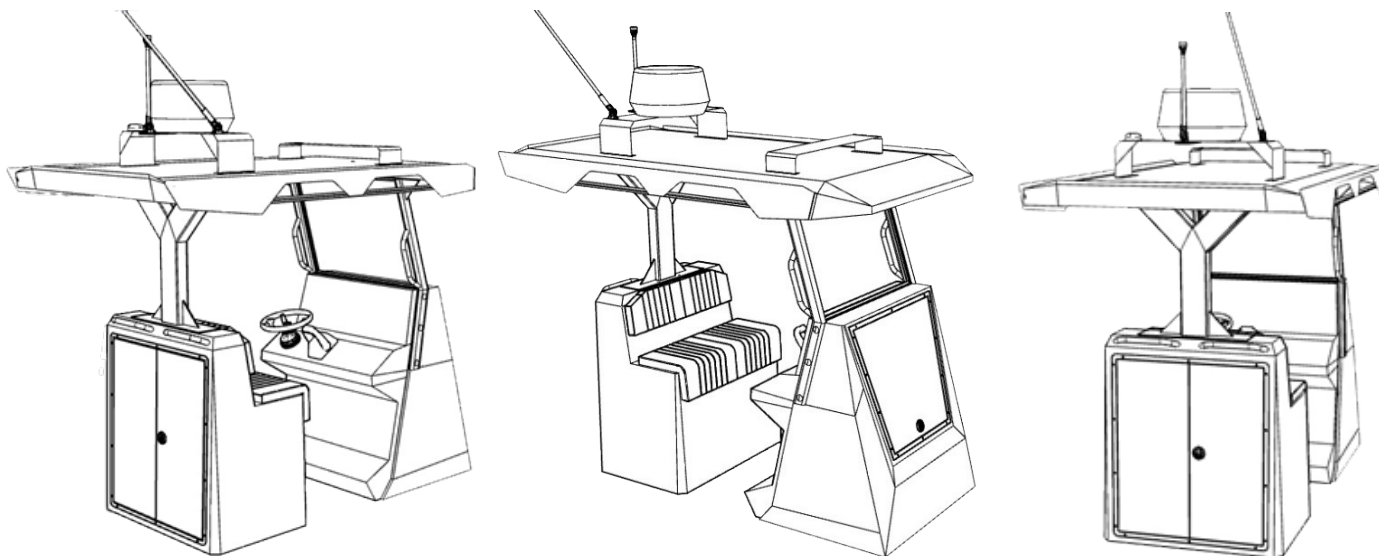
TUBE (SLIDE ON)

BUOYANCY TUBE - CONSTRUCTION

- Removable collar, bolt rope and bolted bow
- Buoyancy tube fabric: 1670 dtx Hypalon neoprene, neptune grey
- All around EPDM rubbing strake, black
- Additional bow rubbing strake horizontal, black
- Inflation pressure: 0.24 bar 3.4 P.S.I.

CONSOLE / T-TOP / BOLSTER

- FRP Console with large access fwd hatch
- FRP two-person bolster with life cell, fire extinguisher, and long arm cabinet
- Aluminum T-Top, raptor coated, glass windshield, and spine board



ACCESSORIES

- Foot pump
- Repair kit
- Telescopic paddles

TECHNICAL DATA SHEET | GENERAL INFORMATION

A	Length Overall	8800 mm	28'11"
B	Length of GRP hull	7905 mm	25'11"
C	Length of deck from behind anchor locker step to front of motor well	5870 mm	19'3"
D	Beam overall	2950 mm	9'8"
E	Beam of GRP hull at transom	2220 mm	7'4"
F	Internal beam	1700 mm	5'7"
G	Dead Rise at Transom	24°	24°
H	Transom angle	13°	13°
I	Recommended C to C of engines (2 x 200 / 250 Yamaha)	724 mm	2'5"
J	Height of transom at engine C to C - As Built	700 mm	2'4"
K	Height of transom at keel - As Built	800 mm	2'8"
L	Transom thickness	80 mm	3"
M	Factory recommended LCG	33% to 35%	33% to 35%
N	Max capacity below deck fuel tank	492 L	130 gals
O	Capacity of standard fuel tank	492 L	130 gals
P	Estimated Draft (Motors up / Motors Down)	500 / 820 mm	1'8" / 2'9"
Q1	Height from keel to highest point of inflated tube at Bow	1620 mm	5'4"
Q2	Height from keel to highest point of inflated tube at Stern	1165 mm	3'10"
R 1	Gunwale height aft, facing the motor well	710 mm	2'4"
R 2	Gunwale height amidships	560 mm	1'10"
R 3	Gunwale height at bow if standing at Anchor Locker	560 mm	1'10"
S	Height of engine well from the Deck	480 mm	1'7"
T1	Dimensions of deck hatch lids - Aft	1895 x 800 mm Wide	6'3" x 2'8"
T2	Dimensions of deck hatch lids - Middle	1865 x 800 mm Wide	6'2" x 2'8"
T3	Dimensions of deck hatch lids - Forward	1690 x 800 mm Wide	5'7" x 2'8"
T4	Dimensions of Hatch (Under deck hatch lids)	5355 x 725 mm	17'7" x 2'5"
U	Dimensions of access hatches in front face of engine well (2 off)	300 x 300 mm	1' x 1'
V	Diameter of tube, average, approximate	580 mm	1'11"
1	Weight lightship - Estimate. (Hull, Deck, Tube and Dry Fuel Tanks only)	1450 Kg's	3197 lbs
2	Max HP	373KW	500 Hp
3	Recommended	2 x 250 Hp	2 x 250 Hp
4	Max carry capacity - ISO 6185-4	2107 Kg's	4647 lbs
5	Max permissible weight of engines	576 Kg's	1270 lbs
6	Total volume of permanent buoyant foam in hull in cubic meters	0.582 m ³	21 ft ³
7	Total buoyant volume of tube in cubic meters	4.12 m ³	145 ft ³
8	Number of tube compartments	7	7
9	Max number of Persons	20	20

