



H630 Fast Rescue Boat

Approved Fast Rescue Boat to:
International Life-Saving Appliance Code (SOLAS) Resolution MCS.48 (66)
Testing & Evaluation of Life-Saving Appliances Resolution MSC.81 (70)
EC (Lloyd's Registry Certificate of Type Approval
US Coast Guard
Transport Canada



The diesel powered waterjet RIB was designed for customers who want a real sea going practical and performing boat for use on board their vessel instead of just a craft that conforms to basic regulations. The H630 has been in constant use with Military and Coastguards around the world solely due to its ruggedness and reliability when the seas are running. This FRB can be built to other configurations using the same laminate materials and approved components to suit individual needs. A variant of this boat has recently been stipulated for inclusion on a new class of frigate due to go into service with the French navy in the next decade. This boat will perform rescue boat as well as intervention duties.

H630 FAST RESCUE BOAT SPECIFICATIONS

LOA	22.0' / 6.70m	Performance & Capacity:	
Beam	8.5' / 2.59m	Fuel Capacity (Diesel)	48 US gal / 181 L
Weights:		Endurance (hours @ 20 kts)	6.39 hrs
Fully equipped	3630 lbs / 1650 kg	Bollard Pull force (Average over 2 min.)	1138 lbs / 5062 N
Fully equipped + full fuel	3960 lbs / 1800 kg		
Fully equipped + full fuel+3 crew	4455 lbs / 2025 kg		
		Righting time (average) with engine restart capability	30 sec



Fully equipped + full fuel+6 persons	5115 lbs. / 2325 kg	capacity	IMO person	6
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H630 FRB Description

Complete Boat Definition

HULL CONSTRUCTION

- ☐ Hull / deck constructed with fire retardant vinylester resin
- ☐ Endgrain balsawood core to hull bottom panels
- ☐ Pressure treated plywood cored transom
- ☐ Additional buoyancy using LD15 cut foam (6.5 cu. ft.)

EQUIPMENT

- ☐ Rigid Single point hoist arrangement; On-off release hook
- ☐ Bow post, painter and release mechanism capable of releasing when boat towed @ 5 knots.
- ☐ Globe illuminated compass Plath 73-318
- ☐ Lifeboat position indicating light (1)
- ☐ Liferaft tow bridle (1); 12V searchlight, dive ladder; boat hook, paddles, whistle
- ☐ Drogue & 16 m line (1); Radar reflector; Bailer; Foot pump; Sponges
- ☐ Rescue quito & 30 m line (2)
- ☐ Flashlight c/w spare bulb and batteries; First aid kit; Buoyant safety knife
- ☐ Tubeset repair kit (1); Fire extinguisher
- ☐ Thermal protection suits (2)
- ☐ Crew jockey seating (2 aft of console, 1 on engine cover)
- ☐ Foredeck space for 2 persons sitting & 1 prone

COLLAR

- ☐ Airholding constructed from 1880 DTEX hypalon / neoprene polyamide core
- ☐ 5 chamber tubeset - 103 cu. ft. total
- ☐ Neoprene cone ends (2)
- ☐ Halkey-Roberts inflation valves (5); Mirada relief valve 3.5 psi (5)
- ☐ Bolt-on inner & slide-on outer longitudinal attachment flanges - removable tube.
- ☐ Lifeline d-ring attachments; Equipment stowage bags; Paddle stowage patches
- ☐ Boathook stowage patches.
- ☐ 3 rows of rubstrake

FUEL AND PROPULSION SYSTEM

- ☐ Volvo TAMD31P, SOLAS equipped, 150 hp /110 kW
- ☐ Hamilton 212
- ☐ Engine gauges (tachometer, water temperature, oil pressure, alternator output voltmeter, and fuel gauge).
- ☐ Helmsman's MOB engine shut-off switch & lanyard.
- ☐ 5 min dry run capability
- ☐ Reverse/reduction gear
- ☐ Mechanical « push-pull » steering; Emergency tiller; Dual batteries c/w switch
- ☐ 12V charger receptacle; 2 circuit electrical panel; 12 V electric bilge pump
- ☐ Self-valving fuel vent; Fuel filter

RIGHTING SYSTEM

- ☐ Inflatable righting bag.
- ☐ Aluminum righting frame (6061T6 alloy); Remote handle for firing pin activation
- ☐ Righting CO₂ (4.15 kg) bottle with firing head
- ☐ High-pressure hose

SHIPPING PREPARATION

For information on all available options please contact your Zodiac dealer or visit our website at www.zodiac.com

Disclaimer: Photos may vary with options
Descriptions/Specifications are subject to change
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ZODIAC HURRICANE TECHNOLOGIES, INC.

Professional Division

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