



H770 DJ Short Range Prosecutor



The H770 is specially designed for launching and recovery from the stern ramp in the new USCG 123' Patrol Boats ordered under the Deepwater Program. The aluminum hulls are especially suited for the rough and tumble of constant recoveries into the ramp especially in high seas. The diesel waterjet propulsion is very useful in cases of mass rescue in water, which is a common occurrence recently with illegal immigrants and refugees. This is an ideal rugged boat for shipboard use and has been designed to make bigger engine upgrades economically viable. The high transom design is configured to minimize swamping when being launched stern first in high seas. Exclusive Zodiac features in this boat are the auto flate system and the height adjustable stock mitigation saddle seats.

H 770 DJ SRP General Specifications

Length overall (excluding jet)	24.4 ft	7.44m	Beam Rigid Hull	7.22 ft	2.20m
Beam max.	9'	2.74m	Max. Horsepower	315	
Length rigid hull	23.74'	7.22m	Fuel capacity	48 US.Gal.	181 liters
Tube diameter	22"	.56m	Person capacity	18	
Number of chambers	5		Weight capacity	3830 lb.	1740 kg.
Tube volume	130 cu.ft.	3677 liters	Payload	2790 lb.	1350 kg.
Hull material	Aluminum		Approx. hoisting weight (w/no crew)	5500 lb.	2500 kg.
Tube outer material	1880 dtx.				





H770 DJ SRP

Complete Boat Definition

HULL/DECK

- ☐ Removable deck section provided for access to fuel tank and an inspection plate to access the fuel-sending unit and fuel pickup tube.
- ☐ Bow post with double 3" Norman pins w/D-ring weld forward for securing the boat to the host vessel via winch
- ☐ Tow post on transom, sufficient to tow a craft of equal size
- ☐ 8 stainless steel folding padeyes; Jet guard

COLLAR

- ☐ 1880 DTEX neo/hypalon fabric color Orange; five chamber air inflatable tube with IC valves and relief valves; Bow skirt w/lacing cuff at bow
- ☐ 5 rows of rubstrakes; 5 pairs of step treads; 6 pairs of tube handles
- ☐ Auto-inflation system (mounted in Console w/ operation panel located on top of Console)

CONSOLE/SEATING

- ☐ 2 Ulman combat crew seats behind console; 2 jockey seats mounted to the top of the engine hatch
- ☐ 2 aft jockey seats on storage box (REMOVABLE FOR STOWAGE ON SHIP)
- ☐ Console handrails mounted high on the console for maneuvering around the console standing on the air tubes – no paint on handrails.

ELECTRICAL

- ☐ Dual batteries (750 cold cranking amps) w/dual battery switch; Artic package; pushbutton start
- ☐ 13 circuit electrical w/Honeywell switches and Airpax single pole breakers and protective cover
- ☐ Electrical bilge pump 2000 GPH and manual bilge pump; Bilge blower; High bilge water alarm (audible only); Hour meter gauge
- ☐ 110 VAC battery charger w/50' shore power cable; Battery condition indicator gauge on console
- ☐ Aft mast to accommodate, 360 nav. Light, blue strobe, 3 db VHF antenna & Ray 120 GPS sensor. Folded height of mast to be 22".
- ☐ Two Dimmer switches - 1 for compass and gauges. 1 for deck lights; Horn, flush mounted
- ☐ Deck light – 3 pairs; 2 cigarette lighter style accessory plug mounted center line of console at bottom of dash

COMMUNICATION / NAV

- ☐ Depth sounder Raytheon ST60; flush-mounted in the console; compass Ritchie SS-5000; GPS Color Raytheon 520 Chart Plotter w/ WAAS 120 Sensor
- ☐ Loudhailer Horn - mounted on the underside of the platform on the mast
- ☐ Space for Comms Package drop in box; 20"H X 36" W X 12" D VHF / UHF; 150 lbs

EQUIPMENT

- ☐ High-capacity deck drains w/scupper trunks; (3) Zinc anodes; Trailer tiedowns on transom
- ☐ Storage forward through cast aluminum watertight hatch; Non-skid deck covering (black); Engine box gas shocks w/positive open stops; SS Boweye for seacatch release hook

ANCILLARY EQUIPMENT

- ☐ 2 folding paddles stored in forward void in brackets; inflatable foot pump; Handheld spotlight
- ☐ Technical Manual, Anchor, Orange buoy, Fire extinguishers w/storage bracket

PROPULSION

- ☐ Yanmar 315 hp w/Hamilton 241 water jet drive; 110 Volt AC coolant heater; Teflon raw water impeller; Bronze raw-water flush system
- ☐ 48 U.S. gallon fuel tank; Fuel flow meter and fuel gauge; 2" fuel fill w/covered box
- ☐ Garboard drain accessible from inside the boat to drain while in the notch
- ☐ Racor fuel/water strainer; stainless steel raw-water shut off valve; fuel shutoff valves, stainless steel ball type

STEERING CONTROLS

- ☐ Hydraulic steering; 2 lever throttle/jet reverse bucket control
- ☐ Separate gear control; Padded SSI steering wheel; kill switch with spare lanyard

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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The overall appearance of the H770 DJ including all available Zodiac options is a protected trademark of Zodiac.

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