



**ZODIAC HURRICANE TECHNOLOGIES, INC.**  
**Professional Division**

## **Proluxe 733 Mid Engined diesel Sterndrive Tender**



Using one of the most successful platforms for a 7m RIB, the Proluxe 733 series is unmatched in severe performance requirements demanded by its military and SAR Owners. The quality of engineering and systems installations has made it a popular choice amongst a small but important part of the Global Large Yacht Fleet. Customizable in its interior layout, there are a number of important features and options that have been appreciated by their operating crews. Access to all parts of the hull makes inspection and maintenance to all systems easier. Removable inflatable collar with auto inflate and optional foam interior makes for trouble free operations. A variety of power is offered up to 320 hp using a sterndrive or 400 with a waterjet.



The hull rides higher in the water and the large diameter collar absorbs vertical shocks and deflects spray

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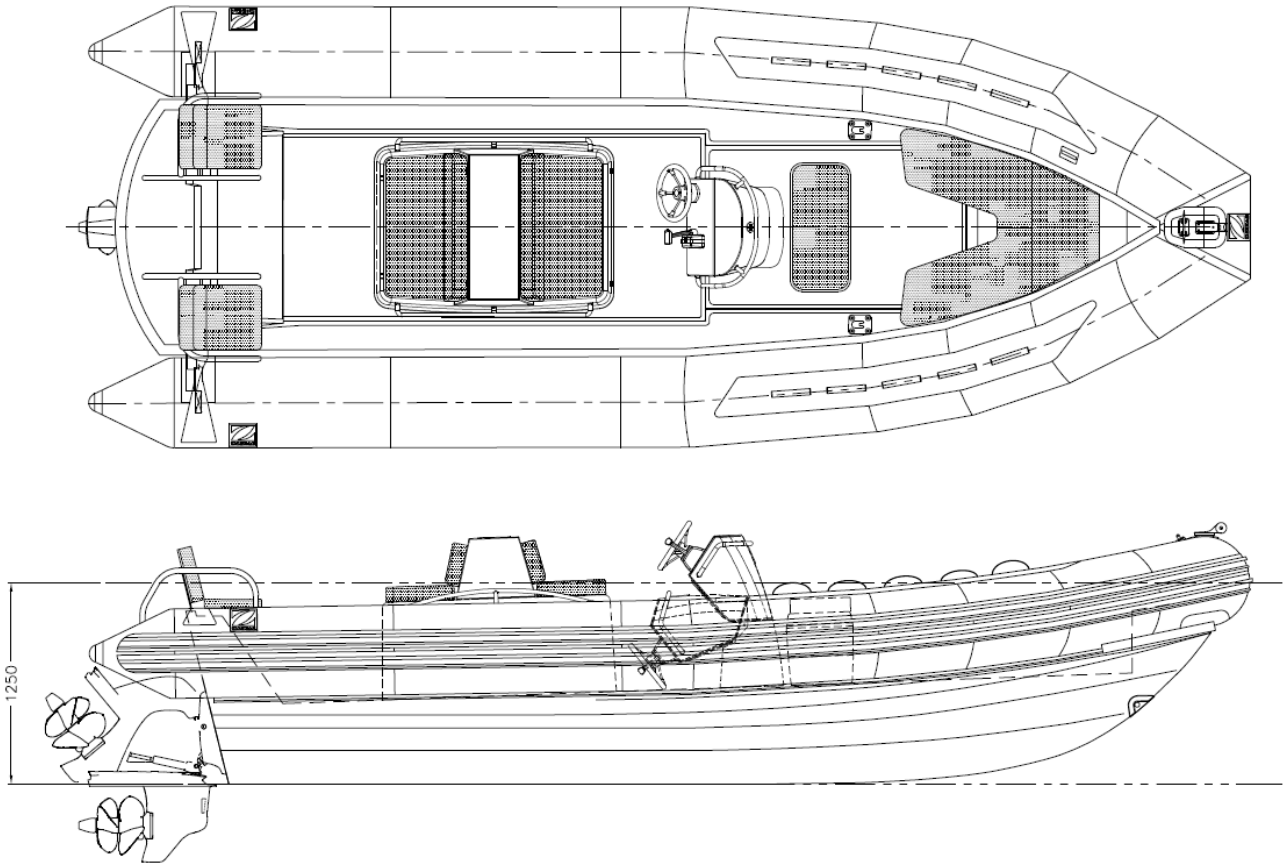
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**Engine cover forms crew seat/bolster and console can be equipped and sized accordingly**



**Figure 1 Suggested low profile layout for typical tender use**

### **Physical Characteristics for P733 IO:**

- Length Overall (leg trimmed up) - 7.52 meters (24.7')
- Beam Overall - 2.74 meters (9.0')
- Beam (collar deflated) - 2.04 meters (6.7')
- Minimum Height (collar deflated) - 1.25 meters (4.1')
- Collar Diameter - 0.56 meters (1.8')
- Collar Volume - 3427 liters (121 ft<sup>3</sup>)
- Fuel Capacity - 386 liters (85 US Gal)
- Displacement (with full fuel) - 2295 Kg (5059 lbs)
- Maximum Speed - 45 knots (51 mph)



## **P733 Proluxe Mid IO Description**

### **General**

- Complies with ISO:6185-3 and ABYC standards and recommended practices.
- Stainless steel fasteners throughout – All fasteners larger than 1/4” ASTM A 276, type 316. Fasteners installed with Tefgel anti-corrosion lubricant.
- Metric fasteners
- White plastic caps on visible interior component fastener heads on engine cover and console.
- Fiberglass components - white NPG gelcoat, isophthalic resin
- Stainless Steel – 316 or 316L for welded components
- Visible SS components electropolished
- Exterior aluminum components – powdercoated
- polished SS railings and frames
- Removable cushions, with removable Sunbrella coverings and EZ-Dry foam

### **Hull and Equipment**

#### **P733 IO/DJ PROLUXE BASIC BOAT**

- SS bow eye
- SS transom tie downs
- Self draining deck, with high capacity scuppers
- Under deck cable routing
- Deck plates fasted with SS inserts, lag bolts are not used
- SS lift points, Two at transom, one at bow
- 6" SS deck cleats at transom
- SS deck hardware and latches
- SS folding pad eyes at the bow to be used with a tow bridle
- Operators manual
- SS ski tow point
- Walk through transom
- FRP Swim platform

#### **P733 IO PROLUXE HULL GRP**

- White NPG gelcoat
- Isophthalic resin, balsa or coremat core
- Flotation foam to meet ISO:6185-3 capacity requirements
- Removable deck plates, fuel cover plates
- Non-slip deck surfaces



**P733 LOW PROFILE ENGINE COVER**

- Removable top hatch to improve engine access while in garage
- SS latches and hardware
- Interior sound insulation reduces engine noise
- SS hand rails finished to yacht quality

**PROLUXE PILOT CONSOLE, FOLDING**

- Folding FRP console to lower profile of boat for storage while maintaining a comfortable operators position
- SS hardware
- SS hand rail finished to Yacht quality

**P733 CUSHION SET – GREY**

- Removable cushions allow boat to be used in a "utility" capacity
- Sunbrella, removable cushion covers
- EZ-Dry foam
- Custom colours available

**Collar**

**P733 COLLAR, 5 CHAMBER WITH IC VALVES**

- White 1670 dtex fabric, hypalon for superior maintenance characteristics
- 5 chamber collar design

**P733 COLLAR ATTACHMENT FLANGING**

- Collar can be easily removed, and re-installed without glue

**P733 PROLUXE COLLAR DRESSING**

- Double row of Proluxe grey nitrile substrate
- Fabric Proluxe grab handles
- Bow roller with integrated running lights and hidden fuel vent

**Ancillary**

**PROLUXE FWD TOW BRIDLE, 200'**

- 200' braided tow bridle

**PROLUXE ANCILLARY EQT**

- Manual inflation pump
- Pair of telescopic paddles in storage bag

**FIRE EXTINGUISHER 2.5LB ABC**

- White USCG approved 2.5 lb ABC fire extinguisher

**P733 4 POINT LIFT SLING**

- 4 leg, polyester sling with SS master link, and galvanized shackles

**Electrical, Navigation & Communication**

**OPTIMA MARINE DUAL PURPOSE BATTERY (two batteries are standard)**

- Optima D34M dual purpose battery, 12 VDC, 750 CCA, 55 Ah capacity

**BATTERY SYSTEM, 1 ENG/2 BATTERY**

- Dual battery system

**PROLUXE 12 VOLT CHARGE SYSTEM**

- 12 VDC charge point used with a ship based charge system.
- Charger is not included.



**PROLUXE SWITCH/FUSE PANEL**

- 8 circuit switch panel with fuse block.

**PROLUXE LED NAV LIGHT PACKAGE**

- LED navigation package includes extend-a-light anchor light, and bow mounted led navigation lights.

**HORN, FLUSHMOUNTED ONGARO**

- 12 VDC electric horn. Flush mounted, with SS bezel

**BILGE PUMP, AUTOMATIC, 2000GPH**

- 2000 gph automatic bilge pump with SS thru-hull outlet

**PROLUXE LED DECK LIGHTS, 3**

- LED courtesy lights

**PROLUXE INTERIOR LED LIGHTS, 4**

- Courtesy lights to illuminate interior spaces

**PROLUXE COMPASS, RITCHIE TREK**

- Ritche Trek compass with dimmer, white

**Propulsion**

**P733 85 GAL FUEL SYSTEM**

- 85 us gal rotomolded fuel tank.

**FIXED HELM**

- White wheel with silver spokes.

**Propulsion Engine Options**

**VOLVO D4-300/DPH ENGINE PACKAGE**

- Volvo D4-300 engine package
- Chrome Volvo control
- LCD multifunction display

**STEYR 256/BRAVO ONE OUTDRIVE PACKAGE**

- Steyr 256 hp diesel with Bravo One outdrive
- Mercury control
- Steyr Gauges

**STEYR 256/HAMILTON 274 WATERJET PACKAGE**

- Steyr 256 hp engine
- Hamilton 274 jet
- Livorsi twin lever control
- Steyr Gauges



## **Additional Options Available**

### **Hull and Equipment Options**

#### **P733 SS FRAME BOW SEAT - GREY**

- Stainless steel pipe frame bases with Proluxe seat cushions

#### **P733 SS BOW RAIL**

- Stainless steel bow rail

#### **P733 FLEXITEEK DECKING**

- Flexiteek on all walking surfaces, including swim grid.

#### **SINGLE POINT, RIGID LIFT FRAME**

- Single point rigid lift frame inside engine cover
- Not to be used for hoisting with people onboard

#### **P733 BIMINI TOP**

- Sunbrella bimini, SS pipe frame
- GRP step treads used to mount frame onto collar

### **Collar Options**

#### **DR2 COLLAR**

- Foam and air bladder hybrid collar
- Two chamber, 4.5 psi relief valves

#### **P733 INBRD LIFE LINE**

- White braided lifeline with white attachment patches.

#### **FABRIC LETTERS**

- Inlaid fabric letters, grey on a white background, 4" high

#### **AUTO INFLATION**

- 12 Volt automatic inflation system

### **Ancillary Options**

#### **P733 OVERALL COVER**

- Sunbrella overall cover, encloses boat down to waterline
- Outdrive is not covered

#### **SHRINK WRAP**

- Protective shrink wrap used for shipping

#### **SHIPPING CRADLE**

- Wooden shipping cradle



**Electrical, Navigation & Communication Options**

**SHORPWR/CHRGR 220/12 3 BATTERY**

- 220 volt input to charge 3 batteries

**GPS, GARMIN GPSMAP 540s**

- Includes thruhull depth transducer and GPS antenna
- Compatible with XM weather in US

**GPS, GARMIN GPSMAP 520S**

- Includes thruhull depth transducer and GPS antenna
- Not compatible with XM weather in US

**STEREO, AM/FM/MP3 - JENSON MSR2007**

- Includes two 6" speakers and an ipod input

**STEREO, AM/FM/CD/MP3 - CLARION CMD5**

- Includes two 6" speakers and an ipod input

**VHF RADIO**

- DCIP capable VHF with remote mounted control head

**OPTIMA MARINE STARTING BATTERY**

- Optima battery specifically used for engine starting
- Not recommended as a house battery

**BATTERY BOX AND HOLD-DOWN**

- Battery box, and hold down kit (no battery included)