



P638 Mid IO/DJ SOLAS

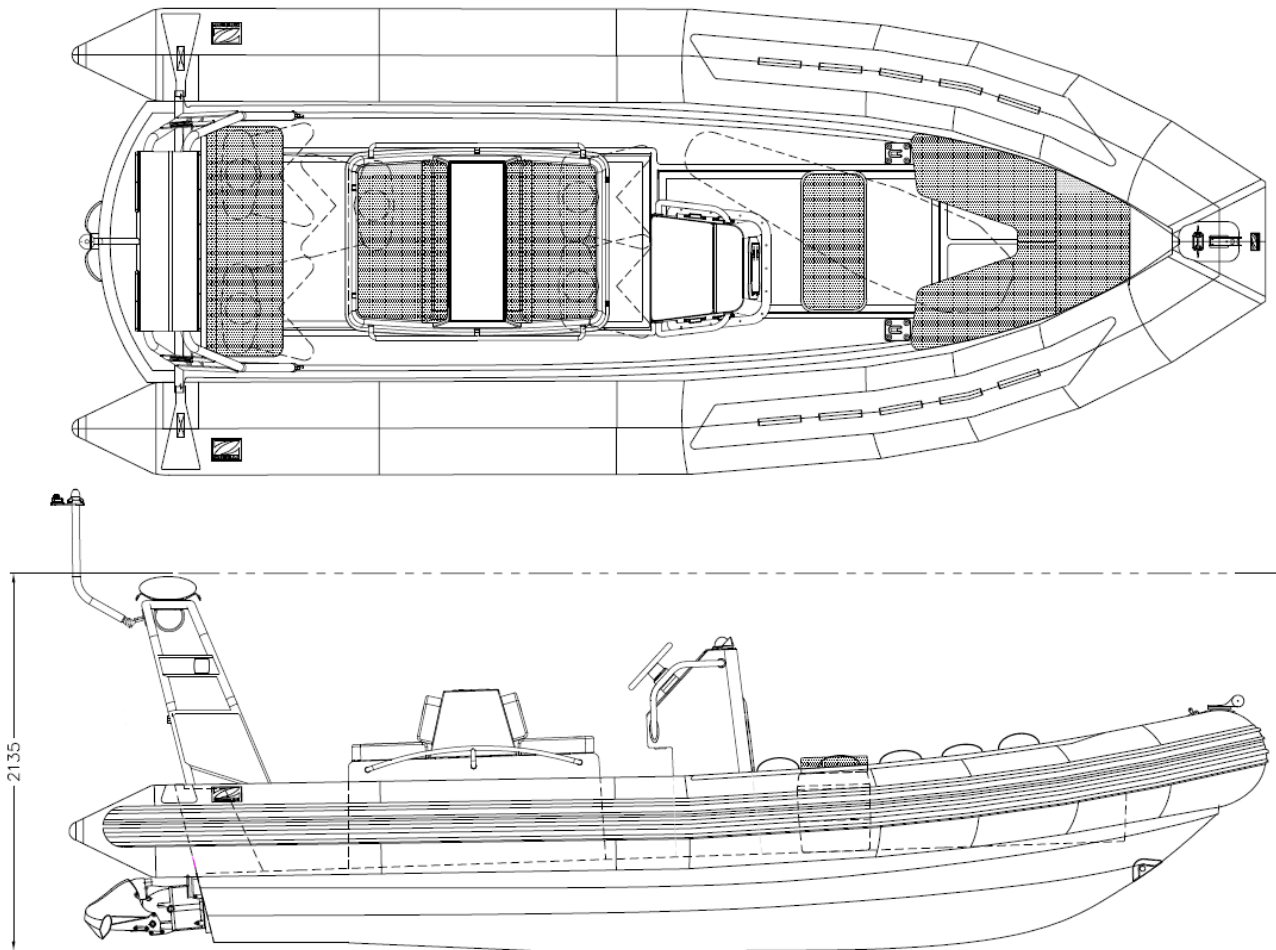
APPROVED SOLAS RESCUE BOAT

Lloyds Type Approval – SAS S050156

MED Approval - MED



The Proluxe 638 has a rich heritage of shipboard applications; from Naval Frigates, Coast guard Cutters, Commercial ships , Stand by vessels and Large Private Yachts. The original 630 series also included fast search and rescue applications as well as military and police intervention craft The SOLAS version is found on shipping worldwide so it is an obvious choice for Yacht Owners and Captains who want a fast, rugged and versatile craft that does not look out of place on >50m Yacht requiring a SOLAS rescue tender. The Proluxe 638 is often the most used support craft on a yacht due to its versatility of carrying crew and cargo but also doubling as the Owners and guest's ski/wakeboard boat There is dedicated seating for 10 (using optional seats) in the 3 separate seating areas of the boat. There is some limited customisation available as well as some practical options such as a complete foam insert for the buoyancy collar which prevents any puncture making the boat unoperational. Faux teak decks and other finishing options help to enhance the looks of this rugged platform. Inboard diesel power up to 250 hp is available driving a sterndrive (with propeller protection) or a waterjet. The self righting system is mounted on the aft arch which also serves as a useful wakeboard tow point



Physical Characteristics for P638 SOLAS:

- Length Overall - 6.79 meters (22.3')
- Beam Overall - 2.64 meters (8.6')
- Beam (collar deflated) - 1.89 meters (6.2')
- Minimum Height - 2.14 meters (7.0')
- Collar Diameter - 0.53 meters (1.7')
- Collar Volume - 2867 liters (101 ft³)
- Fuel Capacity - 182 liters (48 US Gal)
- Displacement (with full fuel) - 1910 Kg (4200 lbs)
- Maximum Speed - 33 knots (37 mph)



P638 Proluxe Mid IO/DJ Description

General

- Complies with ISO:6185-3 and ABYC standards and recommended practices.
- Complies with SOLAS 74, as amended, Regulations III/4,34 and X/3, IMO Resolution MSC.48 (66), LSA Code, Regulations 1/1.2 and V/51, IMO Resolution MSC.97 (73), 2000 HSC Code, Regulation 8.1, IMO Resolution MSC.81 (70), Part 1
- Complies with MCA Large Yacht Code 2 (LY2)
- 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, vinylester resin
- Stainless Steel – 316 or 316L for welded components
- Visible SS components electropolished
- Exterior aluminum components – powdercoated
- Removable cushions, with removable Sunbrella coverings and EZ-Dry foam

Hull and Equipment

P638 PROLUXE IO/DJ 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
- FRP Swim platform

P638 PROLUXE HULL GRP

- White NPG gelcoat
- Vinylester resin, balsa or coremat core
- Solas approved LD-15 Floatation foam
- Removable deck plates, fuel cover plates
- Non-slip deck surfaces

P638 LOW PROFILE ENGINE COVER

- Removable top hatch to improve engine access while in garage
- SS latches and hardware
- Polished SS handrail
- Interior sound insulation reduces engine noise

P638 PROLUXE SOLAS CONSOLE

- Narrow aluminium console, faired to yacht finish
- Polished SS handrail



Hull and Equipment continued...

P638 CUSHION SET – GREY

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

P638 BOW SEATS WITH STORAGE

- FRP Storage bases (meets SOLAS storage requirements)
- Starboard seat is removable when in SOLAS configuration

SOLAS HIGH VISIBILITY ORANGE MARKINGS

- International orange gelcoat under the seat cushions.
- Meets Solas high visibility requirements when seat cushions are removed

P638 SOLAS SELF RIGHTING SYSTEM

- Includes an orange inflation bag, orange valise, and a high pressure air inflation system
- Inflation system is compressed air
- Removable white cover when in Tender mode

Collar

P638 SOLAS COLLAR, 5 CHAMBER WITH 3.5 PSI RELIEF VALVES

- White 1670 dtex fabric, hypalon for superior maintenance characteristics
- 5 chamber collar design
- Solas required 3.5 psi relief valves and caps
- Solas required seam seals
- Includes colour matched repair kit

P638 COLLAR ATTACHMENT FLANGING

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

P638 PROLUXE COLLAR DRESSING

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

REMOVABLE LIFE LINE – SOLAS REQUIREMENT

- Solas life-line attaches to tube mounted d-rings with SS snap shackles

RETRO-REFLECTIVE TAPE – SOLAS REQUIREMENT

- Solas approved reflective tape mounted on collar or collar cover

BOAT HOOK STORAGE PATCHES

- Collar mounted patches for boat hook storage (boat hook is included with Solas ancillary package)

BOW LETTERS

- Solas required lettering at the bow to indicate the Yacht's name, and port

CALL SIGN LETTERS

- Boat's call sign marked on top of self right valise



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

HAND HELD SEARCHLIGHT

- 12V handheld searchlight. Solas requirement

SOLAS ANCILLARY PACKAGE (Contained in watertight grab bags)

- Sea anchor and line
- Handheld flashlight with extra batteries, and bulb
- 6' boat hook
- Painter line and release
- Throw lines (2)
- Radar reflector
- Plastic bucket
- Liferaft knife
- Bailing sponges (2)
- Bailing bucket
- Ascon survival suites (2)
- Solas first aid kit
- Rope ladder
- Tow bridle and buoyant tow line (to be used at stern of rescue boat)

P638 4 POINT LIFT SLING

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

WHITE VALISE COVER

- White Sunbrella cover to hide self righting Valise

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



Electrical, Navigation & Communication continued...

PROLUXE LED DECK LIGHTS, 3

- LED courtesy lights

PROLUXE INTERIOR LED LIGHTS, 4

- Courtesy lights to illuminate interior spaces

PROLUXE COMPASS, RITCHE F-82

- Ritche F-82 compass with dimmer, white.
- USCG Solas approved

VHF RADIO

- Waterproof VHF radio to meet Solas requirement

POSITION INDICATOR LIGHT

- Solas required position indicator light w/ dedicated battery supply

Propulsion

P638 48 GAL SOLAS FUEL SYSTEM

- 48 us gal rotomolded fuel tank.

FIXED HELM

- White wheel with silver spokes.

Propulsion Engine Options

VOLVO D3-200/SX SOLAS PACKAGE

- Volvo D3-200 SOLAS engine package
- Chrome Volvo control
- LCD multifunction display
- Emergency Tiller

STEYR 256/BRAVO ONE SOLAS PACKAGE

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

STEYR 256/HAMILTON 213 WATERJET SOLAS PACKAGE

- Steyr 256 hp SOLAS engine
- Hamilton 213 jet
- Livorsi twin lever control
- Steyr Gauges
- Emergency Tiller



Options Available

Hull and Equipment Options

P638 SS BOW RAIL

- Stainless steel bow rail

COOLER WITH SEAT CUSHION

- Removable cooler with seat cushion

INTERNATIONAL ORANGE REMOVABLE DECK COVER

- Removable orange deck covering to meet Solas colour requirements

BEACHING SHOE

- GRP reinforcement of the keel over 75% of the hull.

Collar Options

P638 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

REMOVABLE HIGH VISABILITY COLLAR COVER

- High visibility international orange cover. Required to meet Solas approval
- Includes collar mounted white Velcro attachment patches

DURARIB COLLAR

- Foam core fully fills the collar eliminating operational failure

Ancillary Options

P638 OVERALL COVER

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

CONSOLE COVER

- Fits over the top of the consol protecting the wheel , instruments and controls

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 - FUSION

- 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

DEDICATED BATTERY FOR SOLAS VHF RADIO

- Dedicated battery to power VHF Radio
- meets SOLAS requirement

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)

TUBE LETTERING

- 4" lettering mounted on a fabric panel

BOARDING ASSIST SYSTEM

- Consists of s/s boarding pole that can be fitted in port or starboard bow or stern recesses.

