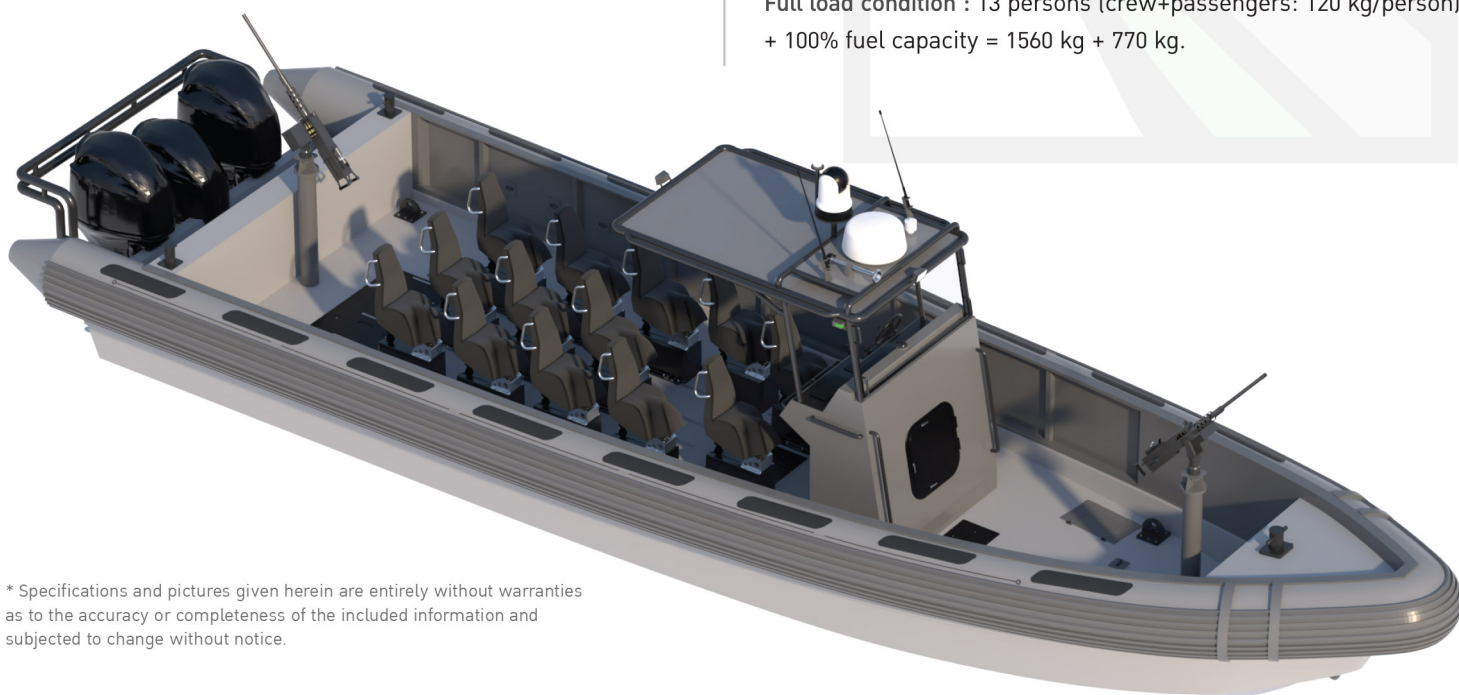


PRINCIPAL CHARACTERISTICS OF THE MR1250 OUTBOARD

Length Overall (LOA)	12.80	meters
Length of the Hull	12.20	meters
Breadth max	3.50	meters
Draft at Lightweight	0.67	meters
Draft at Max weight	0.85	meters
Draft at Full Load	0.76	meters
Dead rise	25	degrees
Crew	4	persons
Passengers (Special operation forces)	9	persons
Maximum Payload	4650	kg

Full Load	2330	kg
Lightweight	6080	kg
Fuel Capacity	3 X 350	liter
Freeboard	0.90	meters
Freeboard at Full Load	0.81	meters
Maximum Speed at Full Load	47	knots
Cruising Speed at Full Load	39	knots
Engine Package	3 X 300hp	OB Engines
Range	200	NM
Sea State	3	

Full load condition : 13 persons (crew+passengers: 120 kg/person)
+ 100% fuel capacity = 1560 kg + 770 kg.



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HULL STRUCTURE

- Proven design, Deep-V hull.
- Glass reinforced polyester (GRP) Hull and Deck structure reinforced with Kevlar for additional impact resistance.
- Built by Vacuum Infusion process with newest technologies.
- Based on the class notation according to DNV.GL's Rules.
- The design and construction is according to CE-B requirements.
- Stability is according to ISO 6185-4
- Strength is according to ISO 12215-5
- 3 Watertight compartments with separate bilge system.
- Standard gel coat of RAL colour of the customer's choice.

TUBE

- D-Shape air tube made of 1670 Decitex Hypalon/Neoprene.
- Weather, chemical, abrasion and UV resistant.
- Divided into 7 separate chambers with inflation, deflation and overpressure valves per chamber.
- 3 Rubber strakes fender bonded to the outer surface of the tube over the full length.
- Anti-slide pads fitted along the top of the tube.
- Full length Life-lines on the outer side of the tube.
- 4 Heavy-duty belts mounted on the bow tube.
- Come with repair kit.



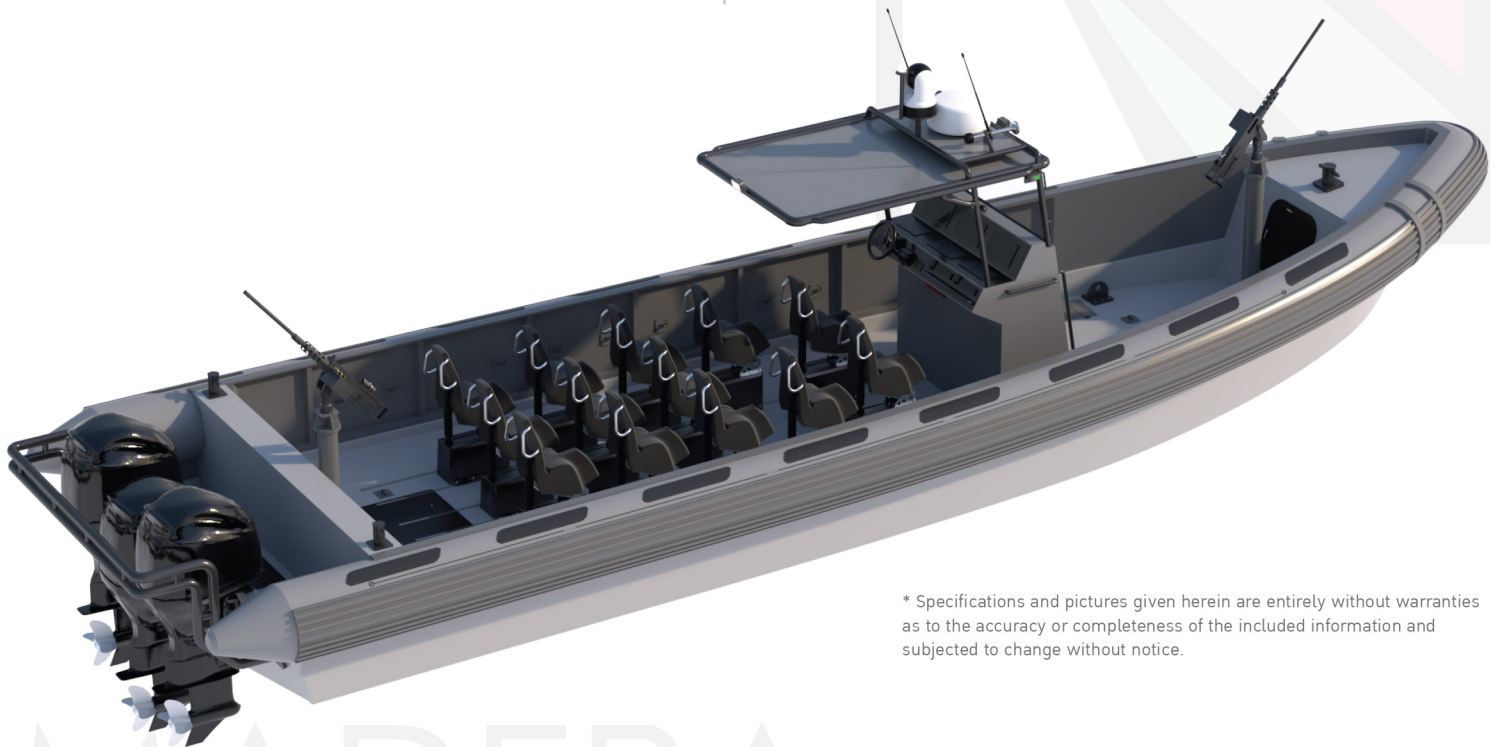
- The hull shell is a one piece moulding of a strong sandwich GRP construction.
- The hull inner structure is a matrix of longitudinal stiffeners combined with transverse bulkheads and frames.
- GRP shell is locally reinforced with Kevlar woven roving for additional impact resistance.
- No wood or other hygroscopic materials are used to ensure longevity.
- Hull structure is based on the class notation according to DNV.GL's Rules.

ENGINE & FUEL SYSTEM

- 3 x Yamaha 300 hp Outboard Engines.
- Through propeller exhaust type (below water level).
- Outfitted with Cathodic protection.
- The Petrol Fuel System consists of 3 stainless steel tanks.
- Petrol fuel capacity : 350 liter per tank.
- No bottom seam stainless steel tank.
- Tank vents is according to ISO 10088 and ISO 11105.
- Fire resistant fuel hoses is according to ISO 7840.

ELECTRICAL SYSTEM

- 12V DC fully insulated two-wire system.
- Electrical System complies with the requirements of IEC60092 and applicable to ISO 10133 & 13297.
- 3 x Engine driven alternators, 3 x Engine batteries.
- All batteries are sealed maintenance free, shock and vibration resistant.
- Marine Type cables routed through watertight piping below deck.
- Features shore power system, navigation light, search light, work lights, console lights and dimmer



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COMMUNICATION SYSTEM

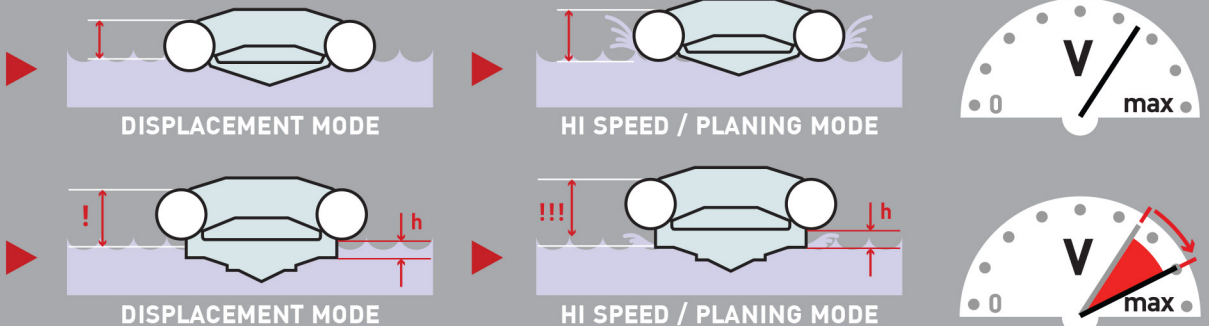
- VHF Radio : Garmin VHF/DSC type 215iAIS or similar
- Airband Radio : Icom IC-A25CE radio or similar
- VHF Antenna : AC Marine CX-3 VHF or similar
- Loudhailing System : Whelen WPA112&WPA3FM or similar

NAVIGATION SYSTEM

- GPS Chart Plotter : Garmin GPSMAP8412XSV or similar (Master) + Garmin GPSMAP8412 or similar (Slave)
- GPS Antenna
- Handheld GPS
- Radar Antenna : Garmin Fantom18 Radome or similar
- FLIR M400 Multi-sensor thermal camera
- Depth Transducer : Garmin type P319 or similar
- Magnetic Compass : Ritchie 4.5" or similar

CONVENTIONAL

RIB



OUTFITTINGS

- 14 x Ullman or similar suspension jockey seats with cargo tracks.
- Collapsible stainless steel T-Top, watertight fabric cover roof and tempered glass windshield.
- Anchoring, Berthing and Mooring : anchor system, bow bollard/ tow post, stern bollards, bow eye(u-bolt), tie-down eyes.
- 4 x Stainless steel Lifting eyes.
- 2 x Stainless steel gun posts (one FWD and one AFT).
- Stainless steel inserts M8, as provisions for the installation of bullet proof panels.
- Engine guard.

AUXILIARY SYSTEMS

- Seakeeper3 Gyro stabilizer system.
- Fire extinguishers.
- 3 x Submersible automatic electrical bilge pumps.
- 1 x Manual bilge pump.

STORAGE AND COMPARTMENTS

- Bow locker.
- Ammunition storage, able to store 6 ammunition boxes.
- 20 x Lashing eyes inside of the side bulkheads.
- 2 x Flush mounted lashing eyes at FWD gunpost and 2 x at AFT gunpost.

PARENT CRAFTS OF MR1250



MR1250 INBOARD (STERN DRIVE)

- 2 x 400hp Inboard Engines
- 2 x Stern Drives
- Max Speed : 45 knots
- Range : 500 NM



MR1250 INBOARD (WATER JET)

- 2 x 435hp Inboard Engines
- 2 x Water Jets Mixed Flow
- Max Speed : 53 knots
- Range : 640 NM



MR1250 INBOARD CABIN

- 2 x 400hp Inboard Engines
- 2 x Stern Drives
- Max Speed : 45 knots
- Range : 390 NM

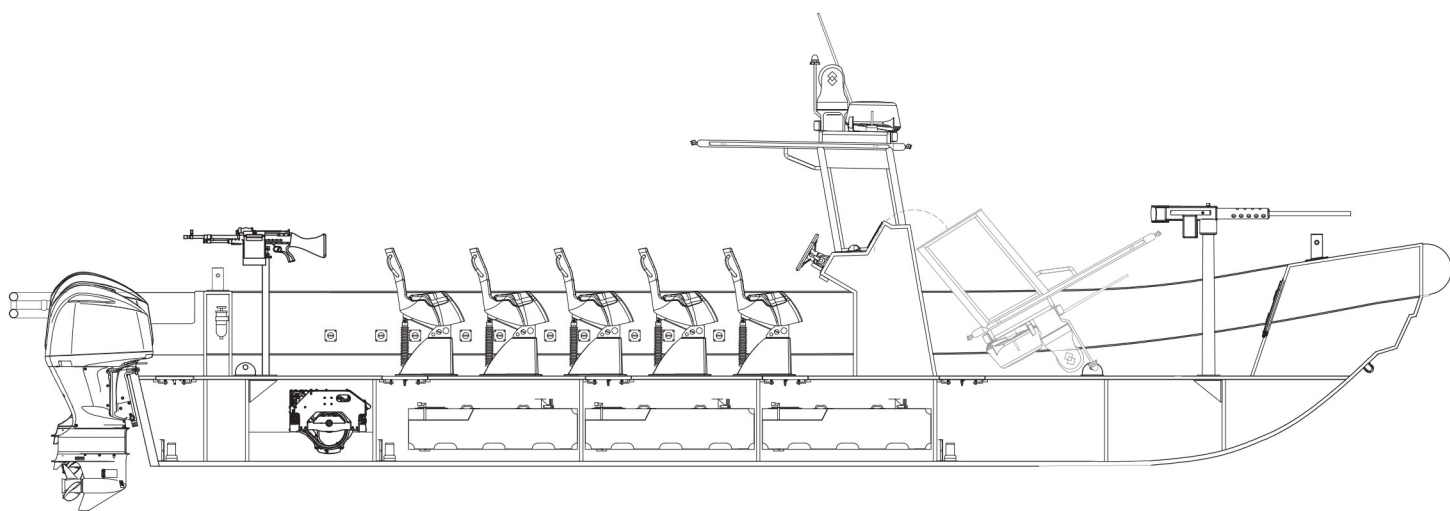
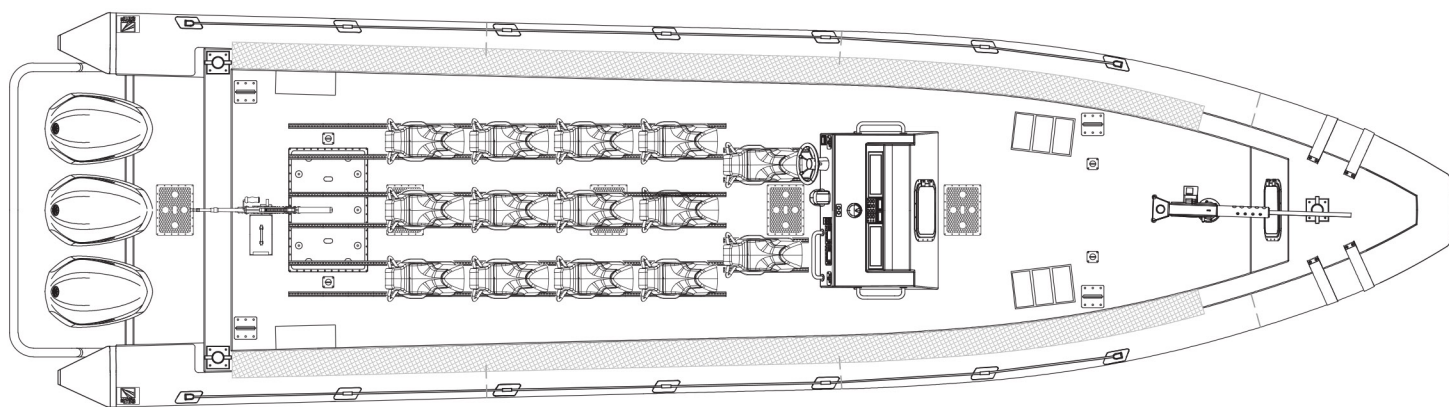
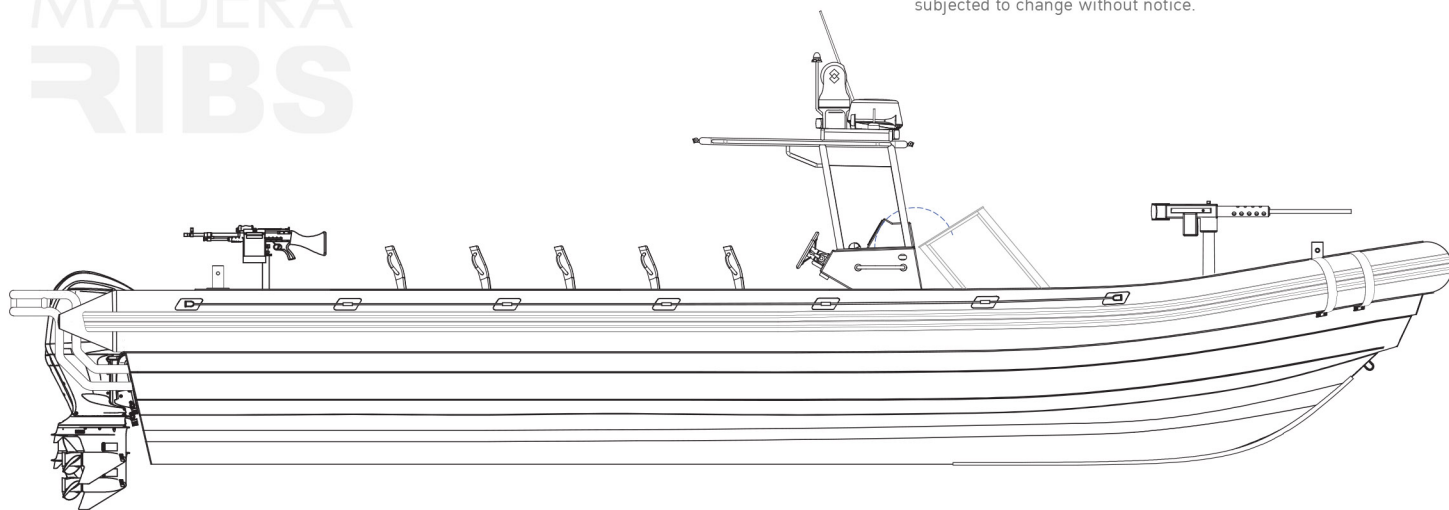


MR1250 OUTBOARD

- 4 x 300hp Inboard Engines
- Max Speed : 54 knots
- Range : 219 NM

MADERA
RIBS

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