

Measurements:

Moulded Length	12.19 m	40.0'
LOA (Length Overall)	13.13 m	43.0'
Beam (Inc Fender)	3.93 m	12.9'
Draft (below waterline)	0.75 - 1.25 m	2.5 - 4.1'
Displacement (weight)	11,500 - 14,000 kg	11.5 - 14 tonnes
Fuel Capacity	900 Litres (+ if required)	198 Gallons (+ if required)
Standard Water Capacity	100 Litres (+ if required)	22 Gallons (+ if required)

Speed:

Slow Speed	* 3 knots
Cruise Speed	* 18 - 21 knots
Max Speed	* 23 - 27 knots
Engine Make/Model and Hours	Chosen for your requirements

*Speeds quoted are subject to loading, engine / gearbox selection and operational influences

Build Quality:

Quality Standards	Lloyds Standards
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Design:

Naval Architect Designed and Supported	From initial conceptual design to completion
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Construction:

Commercially Constructed Hull	The hull and superstructure are moulded generally in accordance with Lloyds Register of Shipping (LRS) with structural stiffening to meet 'Special Service Craft Rules' - other conformities are accommodated. Substantial hand applied GRP laminates using superior marine resins with structural stiffening and framing
Health and Safety	The vessel is built to accommodate H&S considerations
Maintenance	Care and attention is paid to providing a durable structure and machinery installation with regard to ongoing access and maintenance needs
Fixtures and Fittings	Carefully selected equipment chosen to for longevity and functionality
Manoeuvrability	Keel and stern gear are designed around the propulsion requirements of the vessel

Deck Equipment:

Fendering	100mm Elastomer 'D' type fendering system adhesively attached within the hull recess
Anchoring	15kg main anchor plus 5kg kedge with appropriate chain and cable
Deck Equipment	Offering quality outer railings, bollards and cleats with optional transom doors, bathing platforms, cockpit covers, fishing pole holders, cockpit seating and a large array of optional extras

Machinery:

Engines - Single or twin Installations	Engines options dependant upon the performance, hours, serviceable location, size and arrangement required. Some options include: Perkins, CAT, Scania, MAN, Cummins, Volvo, Steyr, FPT and Yanmar
Gearbox	Suitable to our customers requirements. Options include Twin-Disc 'Quick-shift (recommended option) ZF and engine manufacturers own
Electrics / Power	12V Distribution system (IEE reg. 6th Edition, MGN 280 Sec 8.2) Optional CAN Bus fully programmable system, shore power, inverter, charging systems and generator to meet customers requirements
Stern Gear	2" Aqualoy 30 double tapered shafts
Stern Tube Assembly	Tide Sureseal non-drip inboard stern glands
Heating and cooling options	Optional air-conditioning, Webasto, Eberspacher, Engine heating and de-misting systems

Electronics:

Comms and Navigation Electronics	Electronics can be supplied by Lochin or the customer. The full range of major manufactures communication and navigation equipment can be fitted. Some options include: Icom, Furuno, Simrad and Raymarine.
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Accommodation Layout Options:

Wheelhouse Layout *	Fitted with 2 x KAB suspension seats with additional settee/seating and galley arrangement to personal taste
Forward Accommodation *	Marine toilet and optional shower. 2 to 3 berth cabin arrangement to customer preference

Safety Equipment:

* The Lochin team will work with you to develop your layout plans and finishings

Safety Gear to comply with R.C.D. requirements	Optional equipment to customers specification
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This specification is a resume of a more detailed specification of supply which will be provided on request. Lochin Marine International Ltd uses the BMF (British Marine Federation) standard form building contract but individual contracts are also considered. We reserve the right to amend or change this specification