



Limc

24 PAX SOLAR ELECTRIC BOAT

www.navaltboats.com



Existing Technical Specifications

Length O.A	12 m
Breadth	3.5 m
Depth	1.60 m
Design Draft	0.60 m
Scantling Draft	0.60 m
Material	FRP
Passengers	24 Pax
Main Propulsion Battery	2 × 20 kWh LFP
Auxiliary Battery	1 x 20 kWh LFP
Electric Motor	2 × 8 kW
Cruising Speed	6 Knots
Solar Panel	3 kW

The Luxury Everyone Can Afford

A great ferry isn't just about getting from one shore to another. It's about making every journey comfortable, quiet, and memorable.

Inspired by the elegance of a limousine, Limo brings a premium experience to passenger ferry transport with its all-electric propulsion system. Designed to carry up to 24 passengers, it glides effortlessly across the water in complete silence, free from engine noise, vibrations, and emissions, delivering a smooth and relaxing ride.

Built for tourism, water transport, and special passenger services, Limo combines practicality with refined comfort. Luxurious sofa seating, ambient lighting, and thoughtfully designed interiors create a welcoming environment where passengers can unwind while enjoying the scenery around them.

Performance Upgrades

Enhance Limo's performance to match your operational requirements

Specificaton	Option 1	Option 2
Electric Motors	2×40 kW	2×60 kW
Cruising Speed	8 knots	10 knots
Battery Capacity	2 x 73 kWh	2 x 60 kWh (STING LTO)
Passengers	24 Pax	24 Pax
Range	4.5 Hour	1 Hour
Charging Speed	60% in 45 Mins	60% in 30 Mins



Existing Configuration
available for delivery in **2 Months**

Upgraded Configuration
available for delivery in **3 Months**

Investment Terms

Commercial Terms

Contract Price	Existing: ₹2,40,00,000 ; Upgraded: ₹3,30,00,000
Delivery Terms	CIF Kochi
Delivery Timeline	2 - 3 months from the date of advance payment (depending on configuration)

Payment Schedule - Milestones

Advance Payment, upon contract signing	50%
Completion of Boat	30%
Successful completion of the final acceptance tests and prior to delivery.	20%

Warranty Terms

Warranty: One year for the entire boat

Warranty Period	
Battery (LTO)	10 Years or 20,000 cycles (Whichever comes first)
Battery (LFP)	5 Years or 3,000 cycles (Whichever comes first)
Motor & Controller	1 Year
Boat Hull	5 Years against manufacturing defects
Solar Panels	10 Years performance warranty
Onboard Electronics & Accessories	1 Year

Note: The battery warranty shall remain valid only if quarterly inspections are carried out in a timely manner.

Warranty Terms

2. Scope of Coverage

- Defects in materials or workmanship under normal use.
- Performance degradation beyond acceptable thresholds. (e.g., battery below 70% capacity within warranty period)
- Replacement or repair of defective components. (parts and labor)

3. Exclusions

- Damage due to misuse, negligence, unauthorized repairs or modifications.
- Damage due to natural disasters, water ingress beyond rated limits, or corrosion due to poor maintenance and deep discharge of batteries.
- Use of non-original parts or unapproved accessories.
- Commercial overuse. (unless a separate commercial warranty is provided)

3. Customer Responsibilities

- Follow maintenance schedule as prescribed in the owner's manual.
- Use the vessel/system within prescribed operating conditions.
- Report issues within 7–15 days of occurrence.
- Maintain service logs. (can be digital)

Annual Maintenance Contract: There is an option for AMC after the warranty period as required by the client.

Please note: The proposal is only valid for 30 days from the date of issuing.



Limo

24 PAX LUXURY SOLAR ELECTRIC BOAT

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