

# ECO 80



# ECO 80 CRUISE

The Latest addition to the Mahasen Marine in the next eco innovation, ECO 80, poised to complement the existing line of ECO 20, ECO 25 and ECO 25 Passenger boats. This new offering not only upholds the Mahasen Marine's commitment to eco-friendliness but also introduces cutting edge features to the first ever dinning cruise in SriLanka.





Sleek Drift  
with the Power of Solar





# ECO80 SPECIFICATIONS

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Hull	24m Fiberglass Catamaran
Beam	8.2m
Draft	0.8m
Solar capacity	20kW
Propulsion system	2 of 25kW three phase electric Motors

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Cabin Options	Passenger Ferry Luxury Lounge Dinning Cruise Spa Lodge
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Roof	Light weight polycarbonate with UV Protection
Lights	120 LED-RGB lighting system
Audio	High quality 7.1 Channel - 360° degree Dual Base Dolby Surround Stereo Sound System, Sound Mixer
Visual	85" KED Screen

## Control room

Size	2m X 2m
Equipment	Steering Console Battery Charging level monitor Dashboard GPS 360 Camera
Communication	Console equipped with VHF communication

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Backup Generator	5kW Sound Proof Generator
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Safety Equipment	225 Life Saving Jackets 4 Complete Sets of Buoyancy appliances 4 Sets of refillable Fire Extinguishers (Foam, Co2 & Water) First aid box
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Anchoring System	Front Mount Anchor (45kg)
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Air Conditioning System	9000W BTU * 04
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# Elegant Exterior





# Control Room

Elevated control room with 360° view





# Luxury Lounge

Bewilder Your Esteemed Guest





Incorporating Every Element





Private Retreat of Comfortable Luxury





# Luxury Sleeping Cabin

Unwind in our serene Sleep-In Cabins





Cozy Bedding for Ultimate Relaxation



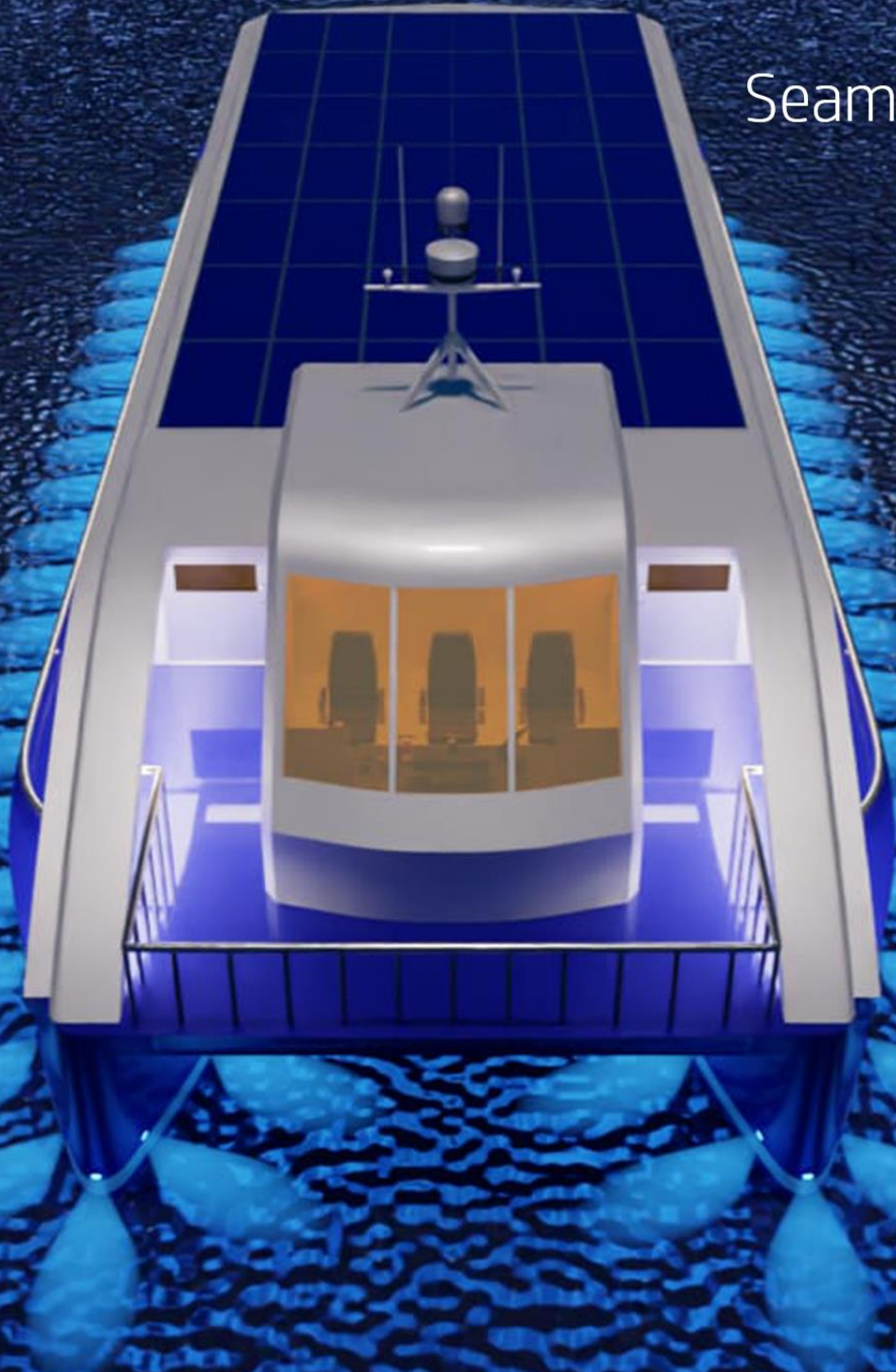


Comprehensive Bathroom Setup





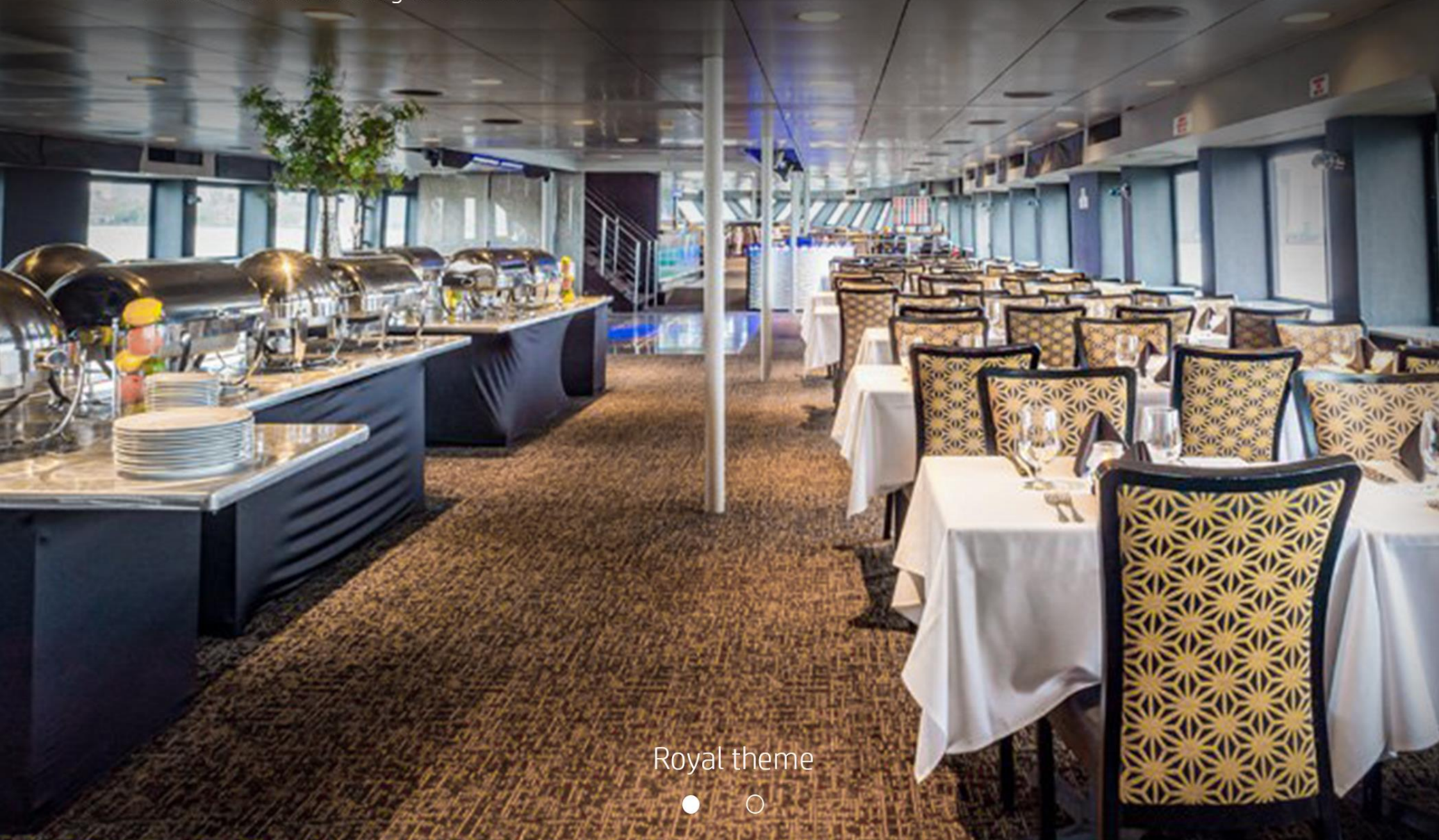
Seamless Integration  
of Elements





# Main Cabin

Endless Custom Crafting as Desired



Royal theme



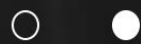


# Main Cabin

Endless Custom Crafting as Desired



Modern theme





# Conference Dinner Dining

Join Together and reveal in Joyous Moments









# Spa Lodge

Relaxation Meets the Serenity of Blue Waters





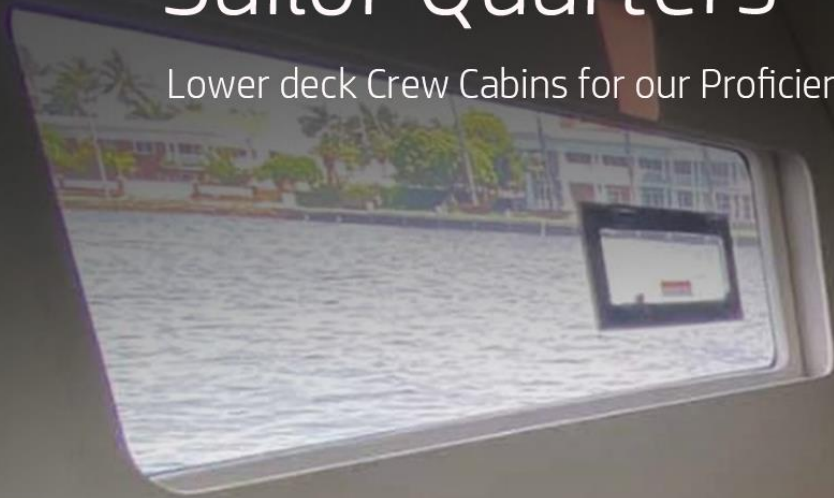
Unparalleled Luxury Aboard the Cruise





# Sailor Quarters

Lower deck Crew Cabins for our Proficient Shipmans









# MAHASEN Marine

Mahasen Marine Private is Sri Lanka's leading solar and hybrid boat manufacture.

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