

## Introducing Zero Emission High-Speed Maritime Transportation

### High Speed Electric Foiling Workboats

Provides unmatched riding comfort and performance, whether undertaking Crew Transfers, Emergency Response or Patrol Operations, our electric-powered commercial Workboats are specifically designed for zero-emission, high-speed operations in the most challenging environments.

Introducing the transformative Electrically Powered Propulsion system – a revolutionary design developed to help decarbonise the ocean and shape a sustainable maritime future.

### Ferries – Electric Passenger, Smart Transportation Solution

Electrically powered passenger ferries provide a cost-effective transportation solution helping to combat air pollution, congestion, and noise.

A breakthrough solution that encourages multimodal transportation between urban areas and island destinations, enabling cities and resorts around the world to harness and benefit from the untapped potential of their waterways.

With charging infrastructure that is simple and quick to install, it allows cities and islands to create new destinations and connections for businesses, passengers, and tourists.

### 100% Electric Powered with Fast Charging

The 100% electric drive produces zero emissions in operation, eliminating air, water and noise pollution. Using High Voltage Batteries with Battery Energy Storage Systems. A fast charging time of less than one hour minimises time spent at the port or dock.

### A Quiet, Comfortable Ride with Minimal Shock and Waves

Features a completely submerged electric drivetrain providing a silent travel experience. By floating above the waves, these electric-powered foiling vessels generate minimal shaking or wake, enabling high-speed, close-to-shore operations in busy waters. These vessels significantly reduce the effects of seasickness often associated with rough conditions alongside cutting journey times. The impact on marine ecosystems, shorelines, and other maritime users are reduced.



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## Lightweight Boats

The body of the vessel is manufactured from lightweight carbon fiber composite, reducing the weight of the boat allowing for higher speeds and a longer range.

The workboats are available in:

### 1) Regular Workboat

Size: 12.5m x 4m, max. draft 2.2m, **2 crew + 6 passengers**, top speed: 31kts, cruise speed: 25kts, foiling range 55nm.

### 2) L Workboat

Size: 12.5m x 4m, max. draft 2.2m, **2 crew + 12 passengers**, top speed: 30kts, cruise speed: 25kts, foiling range 50nm.

### 3) XL Workboat

Size: 24m x 10.3m, max. draft 3m, **3 crew + 24 passengers**, top speed: 36kts, cruise speed: 30kts, foiling range 87nm.

### 4) Passenger Ferries

*Various configurations are available with flexible cabin arrangements.*

Size: 24m x 10.3m, max. draft 3m, **3 crew + 100-150 passengers**, top speed: 36kts, cruise speed: 32kts, foiling range 87-95nm.

## Complete Technology System

The integration of the high-power density electric propulsion drivetrain into an autonomously controlled hydrofoil, combining technologies from the automotive, yacht racing, and aerospace sectors.

## Efficient

Drivetrain - this electric propulsion works with unrivalled efficiency, twice as efficient as traditional diesel engines, providing a significant range at high speeds, while reducing operational costs through major fuel savings.

**AMS BACH OFFSHORE SERVICES PTE LTD**  
Co. Reg. No. 197600611E  
15 Scotts Road, #09-08/09, 15 Scotts, Singapore 228218  
Tel: +65 6734 9052 Email: [aos@amsbach.com.sg](mailto:aos@amsbach.com.sg) Web: [www.amsbach.com.sg](http://www.amsbach.com.sg)

Meanwhile, the Passenger Ferry which was developed with an electric drivetrain has a propulsion that can operate with 90% lower fuel costs than traditional ferries, with the ability to carry up to 150 passengers.

## CONTACT

### Ship Agent - High Speed Electric Foiling Workboat in Singapore

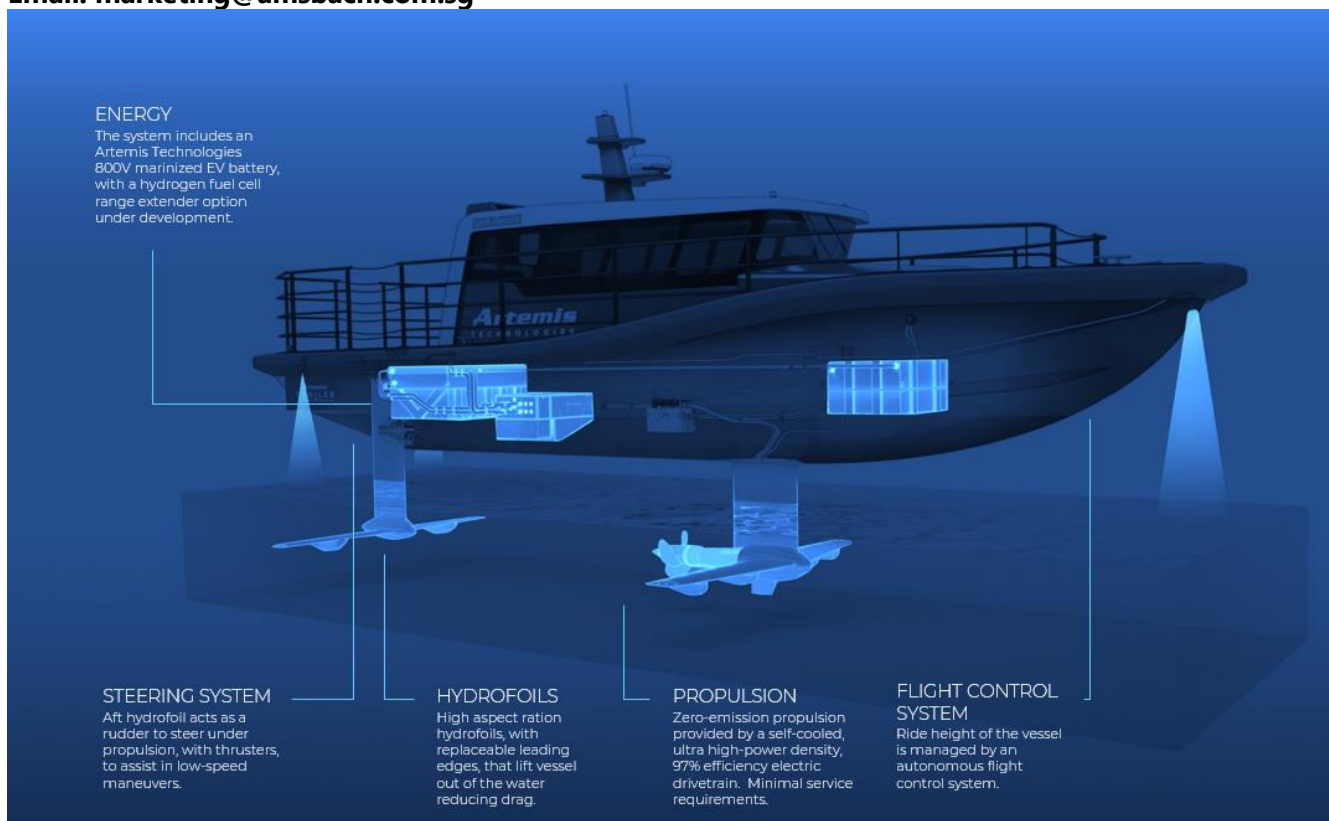
If you have questions or need further information, don't hesitate to contact us via email or telephone below.

**Mr Fazali Salleh, Commercial / Business Development Associate**  
**Ms Katherine, Administrator**

**Amsbach Offshore Services Pte Ltd**  
**15 Scotts**  
**15 Scotts Road, #09-08/09**  
**Singapore 228218**

**Main Line: +65 6734 9052**  
**DID: +65 6734 6745**

**Email: [marketing@amsbach.com.sg](mailto:marketing@amsbach.com.sg)**



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15 Scotts Road, #09-08/09, 15 Scotts, Singapore 228218

Tel: +65 6734 9052 Email: [aos@amsbach.com.sg](mailto:aos@amsbach.com.sg) Web: [www.amsbach.com.sg](http://www.amsbach.com.sg)