

Pelagion HydroBlade Media Kit

Company Name: Pelagion (pe· la · gion \ pə-'lā-jən \)

Product Name: HydroBlade

*The definition of **Pelagion** is a particle with a net electrical charge that is suitable for open-ocean adventure. From the roots, “pelagic” (relating to the open sea) and “ion” (atom or molecule with electrical charge due to loss or gain of electrons).*

Pelagion turns up the intensity on an iconic tribute to the original Kawasaki stand-up jet ski experience with the introduction of the HydroBlade electric hydrofoil model, the latest innovation to the ePWC market.

With the team’s extensive experience in manufacturing processes, composite materials, and robotics, the HydroBlade development is in skilled hands.

The HydroBlade is a new electric hydrofoil design with dual motors and steering capabilities that combine high performance, versatility, and confident handling - elevating the experience on the waters. It is capable of speeds up to 70km/h and a run time of 4 hours.

A Quote from the Founder

"The HydroBlade is a tribute to the original Kawasaki jet ski experience and we are excited to bring this novel design to the ePWC market and provide our customers with endless excitement on the water." –

Jamie Schlinkmann – CEO & Founder of Pelagion

Pelagion™ is a company dedicated to electrification of vessels and marine systems. Pelagion is a subsidiary of our parent company Automatic Manufacturing Systems, Inc., known for manufacturing automation solutions across many industries, including automotive. Our engineers have expertise ranging from mechanical engineering, electrical engineering, software development, battery design, and various other disciplines.

[HydroBlade Images](#)

Google Drive Link –

https://drive.google.com/drive/folders/1tysfQODcP5E7SSas_BL5E2w3egAZrcxR?usp=share_link

More Information

Latest Press Release – <https://pelagion.com/new-pelagion-hydroblade-efoil/>

HydroBlade Specifications

Price	\$18,999
Length	1.75m (main hull); Operating length 2.0-3.5m
Weight	104kg
Operating Run Time	4 hours
Speed	70km/h
Materials	Impact and chip-resistant ABS skin with composite structure yielding a lightweight yet damage-resistant hull with secondary floatation inside for safety.
Motors	Dual motors with 8kW peak/5kW continuous ratings each
Batteries	Dual 5.5kWh batteries/29kg each
Charger	Charger: 1600W (Output)/100-250VAC 15A Max Input (<4 Hour Charge time per battery)
UI/Software	UI provided through phone app/Bluetooth connection. Functionality includes battery SoC/SoH, range, and telemetry; and of course, any navigation, music, or any other functions customer wants on their phone. Handlebar phone mount will be provided. Customer must provide phone and it's recommended to be in an IP68 rated case.

**These are the expected specification requirements and are subject to change.*

Contact

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