### SHOCKVAVE MARINE SUSPENSION SEATING



#### INTEGRATED CONTROL ENVIRONMENT

FEEL BETTER. TRAVEL FARTHER.

SHOCKWAVE

SHOCKWAVE

### SHOCKWAVE MARINE SUSPENSION SEATING

#### | WHO IS | SHOCKWAVE?

We are a Canadian-based marine suspension company revolutionizing marine safety around the globe. We design, develop and manufacture our products in Canada using the highest quality materials to ensure that our clients – their families and the people who put trust in them – get home safely.

Since 2001, we have been refining marine suspension solutions to provide increased impact protection on the water, while remaining durable and long lasting. Our focus is on safety, comfort and accessibility, and we work with leading military and safety organizations to customize marine suspension solutions for their specific use.

Being based on the North Pacific Ocean provides us the opportunity to do real-world testing in some of the most severe conditions on the planet – and we test constantly, putting our products through rigorous assessments that far exceed industry standards. As boaters ourselves, we understand the importance of being able to trust in your vessel.

**SHOCKWAVE** Marine Suspension Seating is changing the way people think about marine safety and suspension, from recreational boaters to the US Navy SEALS, we develop the best suspension modules on the planet.



# SHOCKWAVE

ENVIRONMENT

### INTRODUCTION

The **SHOCKWAVE ICE** is revolutionizing safety and marine suspension worldwide. The ICE supports occupants, electronics and other key components of a vessel inside a single unit, with triple-axis suspension, military-grade material and patented design. The **SHOCKWAVE ICE** provides comfort and safety, while mitigating wave impact and allowing users to travel farther and faster.

- Controls and Electronics are Suspended with Occupants
- Contained Environment Allows for Ease of Communication
- Long Travel, Triple-Axis Suspension Provides Industry Leading Impact Mitigation

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#### ICE TESTING

We test and measure our components and seats in the most rugged weather in the North Pacific Ocean. We also use a number of other methods to ensure absolute safety and ultimate performance:

- SolidWorks Simulation (FEA)
- In-House Drop-Testing
- Dedicated Fleet for On Water Testing
- Record-Setting Voyages

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### QUALIFIED BY

We design and manufacture the leading marine suspension units on the market, providing the world's best professional and military organizations with the confidence they need to do the job safely. Our customers include:

- United States and Canadian Coast Guards
- US SOCOM (CCM)
- · Royal Canadian Marine Search and Rescue
- German Special Ops (GSG9)
- Saudi Special Forces
- Marine Law Enforcement

## SHOCKWAVE | PRODUCT

Every **SHOCKWAVE ICE** is designed and manufactured based on the unique requirements of our clients, their vessels and their missions. All units are made in Canada with triple-axis shock protection and can be amended from two to six seats. We can integrate mission specific controls into the ICE and provide unmatched support and strategy for development and installation.



Also available without roof SW-ICE3002





ICE3 TWO-PERSON WITH ROOF SW-ICE3002R ICE3 FIVE-PERSON WITH ROOF SW-ICE3005R

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The **SHOCKWAVE ICE** has fully adjustable FOX Float H<sub>2</sub>O racing shock absorbers located on each corner and a sway bar to limit roll. AUTOTUNE is a feature that provides the most simple and effective way of adjusting the suspension on our ICE systems automatically. You can adjust the spring rate to any payload with the flick of a switch, offering the ultimate riding experience.





ICE3 SIX-PERSON SW-ICE3006

ICE4 SW-ICE4

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#### ICE PATENTS

The **SHOCKWAVE ICE** has multiple international patents on our suspended cockpits, triple-axis suspension and linkage, as well as our sliding and pivoting attachments. Decades of design, testing, and engineering have brought **SHOCKWAVE** to the forefront of marine suspension and we have been integrated into several elite and restricted military vessels.

- CA No. 2,831,150
- EU No. 12763187.7
- US No. 9,016,226
- AU No. 2016228135

- CA No. 2,975,911
- EU No. 16758394.7
- US No. 9,422,039

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## SHOCKWAVE

#### QUALITY OF SUPPORT

Everyone at **SHOCKWAVE** Marine Suspension Seating is passionate about what we do, whether it's getting out on the ocean, manufacturing products, or providing exceptional customer service. **SHOCKWAVE ICE** units are very technical and custom built for each client, often with considerations for privacy and proprietary information. As such, we provide direct support in person, on the phone or over email as required or requested. We also have technical engineering support available to travel in person to help with installation training or other requirements as they arise. Real humans helping real people. For customer service and support, contact us at: **support@shockwaveseats.com** or **+1.778.426.8544** 

#### INTRODUCING S2 & S3

SHOCKWAVE has a broad product line for a range of applications and requirements. The SHOCKWAVE S2 and SHOCKWAVE S3 provide marine suspension seating for the professional market. With several different options, including helm, jockey or drop-down seats, each seat allows for multiple configurations depending on what is required by the vessel. Manufactured in Canada with military-grade materials, the seats are designed with function in mind and can be easily removed, stowed, locked or repositioned to suit mission profile.

#### FEATURES & APPLICATION

- Available in 6-inch and 8-inch Travel
- · Robust and Durable Military-Grade Components
- Multiple Configurations and Options
- · Ability to Match Customer Requirements

#### TO SEE OUR COMPLETE LINE-UP OF MARINE SUSPENSION PRODUCTS, VISIT SHOCKWAVESEATS.COM

TRAVEL

<u>SHOCKWAVE</u>



## SHOCKWAVE



#### S5 MODULAR SUSPENSION SYSTEM

The **SHOCKWAVE S5** is an affordable marine suspension module that can be installed in virtually any boat, immediately transforming it into a smoother, safer and more comfortable ride. Manufactured in Canada with high-pressure die-cast aluminum and military-grade components, the S5 can be paired with a Corbin2 seat or any other seat of your choosing. The S5 minimizes the shock of wave impact and allows you to feel better and travel farther.

#### FEATURES & APPLICATION

- Increases Safety and Comfort of Occupants
- Purpose Built Marine Suspension System Designed to Perform on the Water
- Applicable for Vessels with Planing Hulls Capable of Reaching 20 Knots
- · Generally Used in Vessels 16 Feet or Longer
- Durable Military Grade Components

TO LEARN MORE ABOUT THE SHOCKWAVE S5, VISIT SHOCKWAVESEATS.COM/S5



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LEARN MORE ABOUT OUR ICE PRODUCTS ONLINE AT SHOCKWAVESEATS.COM/ICE

