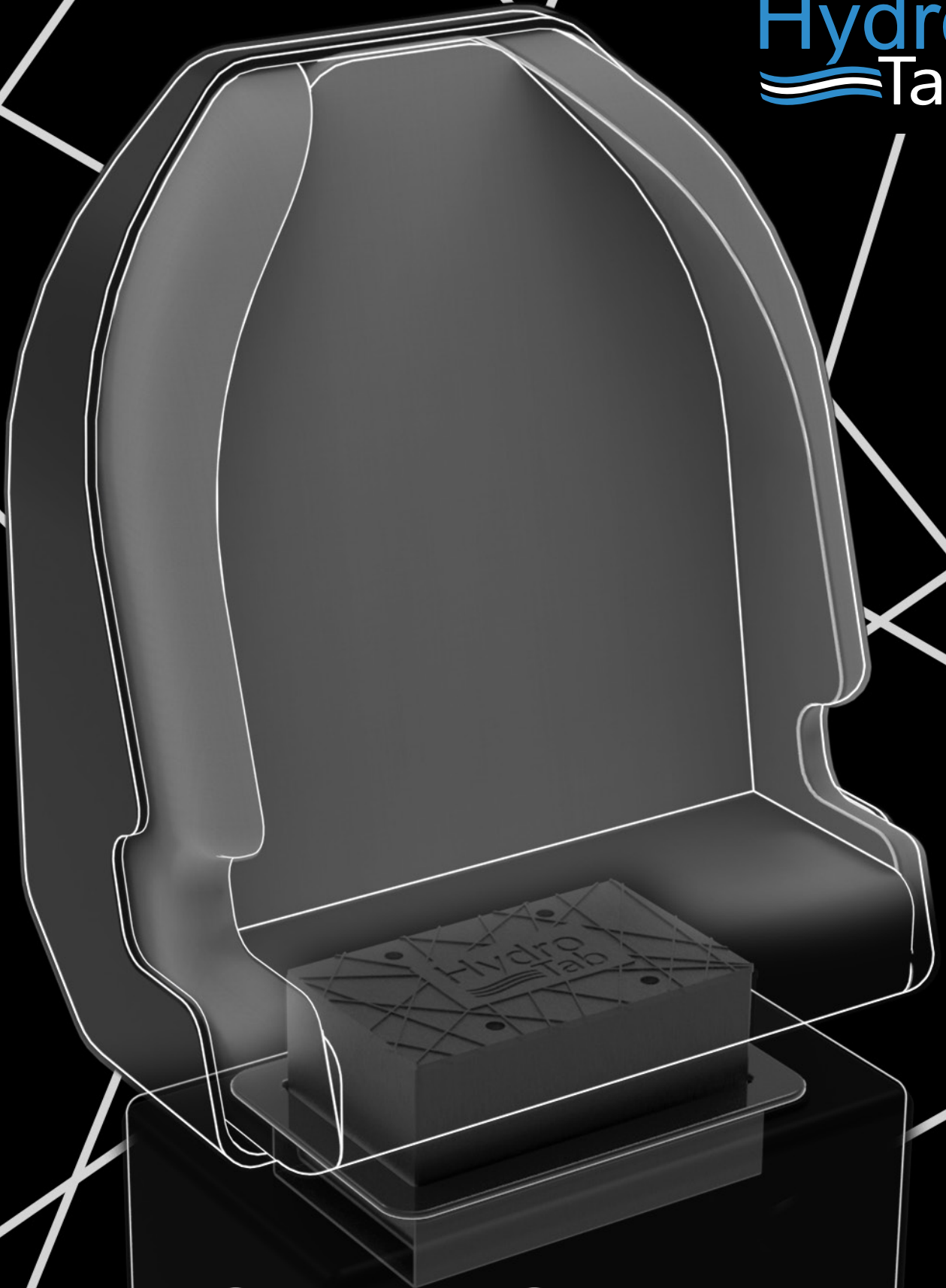


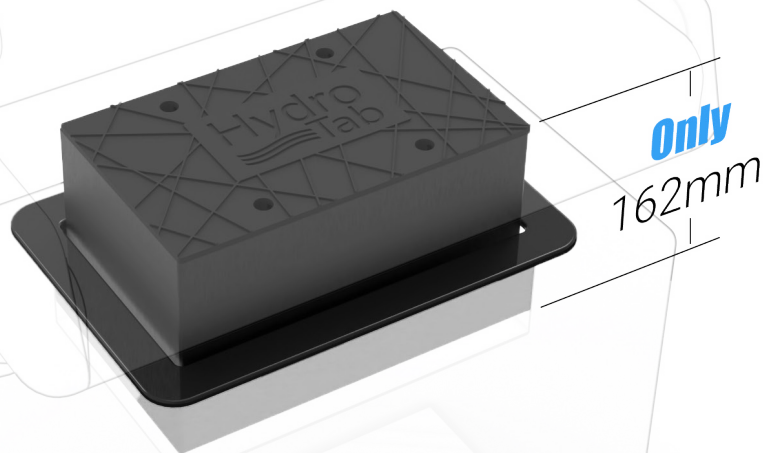
Hydro
Tab



ShockShield

Shock Protection System

Hydro
Tab

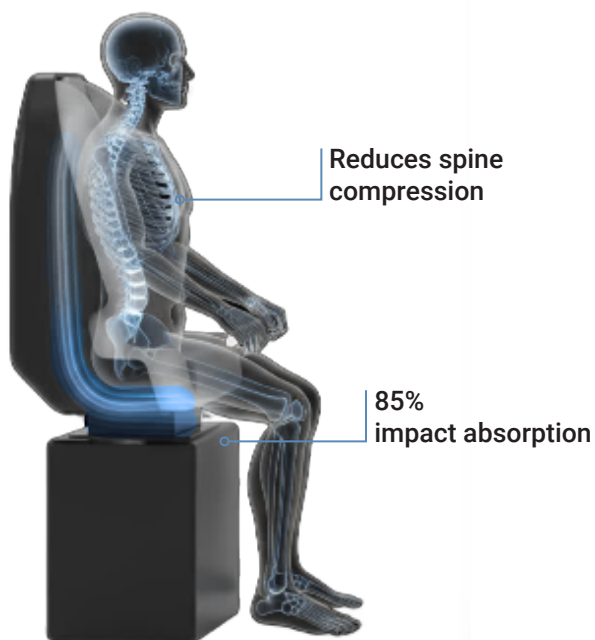


ShockShield

Patented

Comfort Re-invented

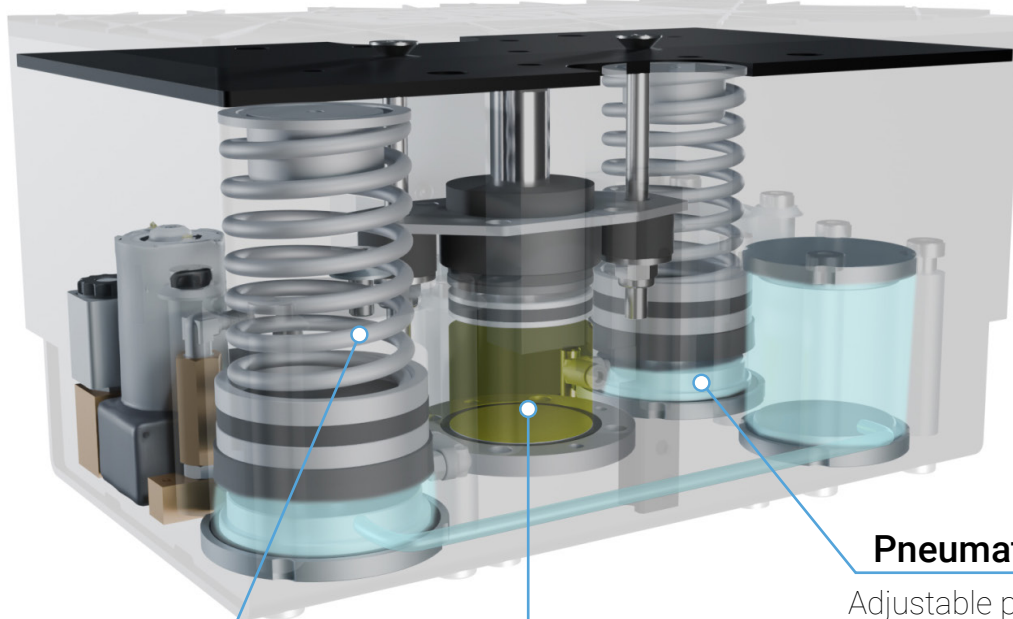
Experience unmatched comfort and control with ShockShield by Hydrotab – the next evolution in marine seating technology. Designed with a three-fold damping mechanism combining pneumatic, hydraulic, and spring systems, ShockShield delivers precise and adaptive shock absorption across all sea conditions.



Feel the sea. Not the shock

ShockShield's 40 mm stroke absorbs up to 85% of impact energy, transforming harsh slams into smooth motion. It drastically reduces vertical G-forces, protecting the rider from spinal compression and fatigue. Experience comfort, control, and confidence—even in the roughest seas.

Hybrid Damping Mechanism



Spring Shock Absorption

High performance springs absorb initial impact and rebound motion

Hydraulic Damping

Hydraulic system dissipates energy from sudden shocks for consistent comfort

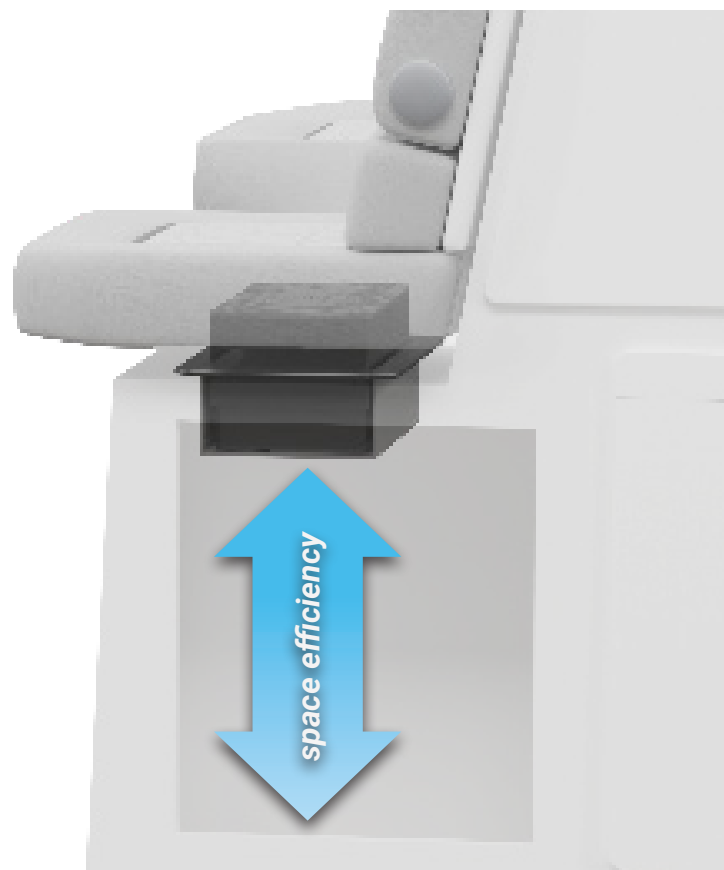
Pneumatic Damping

Adjustable pneumatic pistons let you fine-tune stiffness for any condition

Compact Design

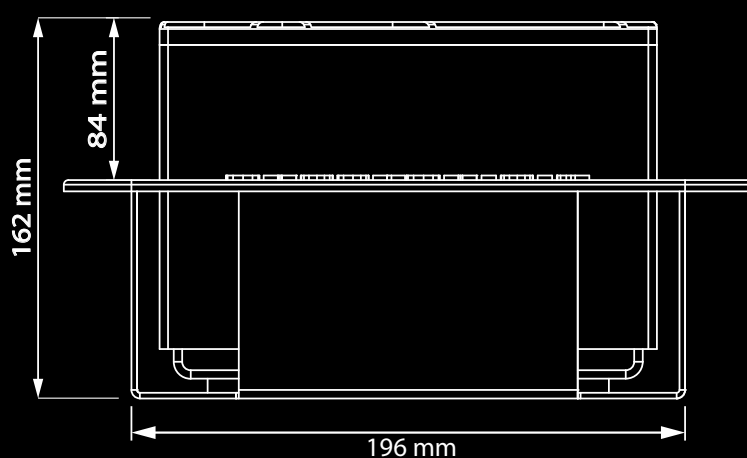
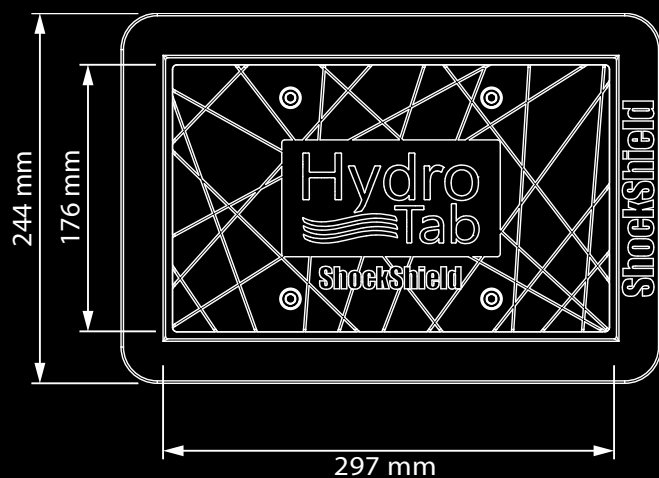
Despite its advanced three-fold damping system, ShockShield is engineered with a remarkably compact design that maximizes **space efficiency** without sacrificing performance.

Every component—from the pneumatic chamber to the hydraulic damper and spring assembly—has been precisely integrated to deliver full-range motion control within a minimal footprint. This streamlined structure allows for easy installation beneath seats, making ShockShield ideal for both new builds and retrofit applications where space is limited. The result is a clean, unobtrusive solution that maintains comfort, performance, and aesthetics in perfect balance.





www.shockshield.gr



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