

# WAVE-4



## Wave-4: Safe, Compact, and Reliable

The WAVE-4 is a revolutionary solution that brings the comfort and convenience of a seated transfer carrier to standing passengers. Designed with convenience in mind, WAVE-4 offers ease of landing, storage, and shipping, all while boasting the smallest footprint among rigid carriers. With a simplified maintenance schedule, reduced downtime, and secure passenger positioning ensured by vertical safety restraints, passengers can travel with peace of mind. In the event of immersion, WAVE-4 remains buoyant and self-righting, with an easy MedEvac mode featuring a slide-in stretcher to keep casualties above the waterline. With rapid entry and exit points, WAVE-4 is the ideal choice for low-volume routine crew transfers, medical evacuations, and contingency plans.

### Features:



- **Load Plate:** Featuring an easy eye-level connecting sling, the load plate of the WAVE-4 ensures effortless pre-transfer inspections and seamless passenger connection.
- **Rope Stabilisers:** With rope stabilizers, passengers are securely fastened, minimizing the risk of falls and ensuring a stable transfer experience.
- **Buoyancy:** Equipped with overhead and side impact protection, the WAVE-4 provides unparalleled safety. In the event of immersion, it remains buoyant and self-rights, guaranteeing passenger safety.
- **Luggage Space:** Designed with designated secure space, the WAVE-4 simplifies the transfer of luggage, ensuring convenience and organization during operations.
- **Stainless Steel Frame:** Crafted with a robust stainless steel structure, the WAVE-4 offers reinforced protection against side impacts, ensuring passenger safety at all times.
- **Shock Absorbing Feet:** Featuring EVA foam shock-absorbing feet, the WAVE-4 provides durable and reliable landing support, safeguarding passengers during landing maneuvers.
- **Small Footprint:** With the smallest footprint among all four-person transfer devices, the WAVE-4 is convenient for landing, shipping, and storage, maximizing operational efficiency without compromising safety.

**Why Wave-4?** WAVE-4 revolutionizes passenger transportation by bringing the comfort and convenience of a seated transfer carrier to standing passengers. Its unparalleled features include:

- **Convenience:** From landing to storage and shipping, WAVE-4 offers unmatched convenience, thanks to its compact design.
- **Low Maintenance:** With a simple maintenance schedule, WAVE-4 minimizes downtime, keeping your operations running smoothly.
- **Enhanced Safety:** Passenger security is paramount with WAVE-4, featuring vertical safety restraints for secure positioning.
- **Resilience:** Buoyant and self-righting in case of immersion, WAVE-4 ensures passenger safety even in challenging conditions.
- **MedEvac Mode:** Equipped with an easy slide-in stretcher, WAVE-4 facilitates swift evacuation, keeping casualties above the waterline during emergencies.
- **Efficient Access:** WAVE-4 enables rapid entry and exit through clear access points, streamlining passenger transfer operations.
- **Versatility:** Ideal for routine crew transfers, medical evacuations, and contingency plans, WAVE-4 adapts to diverse operational needs seamlessly.

**The Wave-4 Story:** Drawing from over 25 years of experience in safely transporting millions of passengers, Reflex Marine introduces

WAVE to redefine passenger experience, cost efficiency, and ease of ownership.

**Testing and Verification:** Rest assured, WAVE-4 has undergone rigorous testing to ensure compliance with our exacting standards:

- Vertical Impact: Successfully passed a 2.14m/s drop test, equivalent to a 2.0m Significant Wave Height (SWH).
- Lateral Impact: Cleared at 2m/s.
- Immersion: Demonstrated floating and self-righting capabilities at 90° and 180° angles.

**Accessories and Replacement Parts:** To further enhance your operations, we offer a range of accessories alongside WAVE-4. With readily available replacement parts, your device is always ready when you are, minimizing lead times, downtime, and overall operational costs. Experience the future of passenger transportation with WAVE-4 – safe, compact, and reliable. Contact us today to learn more or to place your order.

Product	Dimensions	Operational Limits	Passengers	Max Gross Weight	Temperature	Features
	W1: 1710mm / 67" W2: 1710mm / 67" H: 2336mm / 92"	Significant wave height (SWH) up to 2m / 6'6" Wind speed up to 40 knots / 20m/s	4 persons or 1 person plus stretcher	850kg / 1874lbs	Standard: -20°C to +50°C (-4°F to +122°F) Arctic: Not specified	MedEvac Mode ABS Statement of Fact (by request)