

# ATAX<sup>®</sup> LAND AND MARINE - MODULAR AERIAL DELIVERY PLATFORM

ATAX<sup>®</sup> is a Modular Multi-Role airdrop system that utilises an airbag shock attenuation system negating the requirement for EDM, significantly reducing rigging and de-rigging times.



- + Each platform module measures 2.74m x 2.46m (108" x 96") aligning with existing airdrop systems.
- + ATAX<sup>®</sup> is compatible with all common Cargo Handling Systems and is suitable for airdrop from the C130, C17, A400M and KC390 aircraft
- + ATAX<sup>®</sup> is suitable for use with typical in service cargo parachutes such as G11, G12 and SC15.
- + In flight procedures align with the most common in service airdrop system reducing training burden.

## ATAX<sup>®</sup> LAND

ATAX<sup>®</sup> Land is a fast rig/de-rig, Drive-on/Drive-off, modular aerial delivery system.

ATAX<sup>®</sup> Land utilises shock attenuating airbags which can be prepared in cassette form and installed by one person.

The use of airbags negates the requirement for EDM (Energy Dissipating Material). This significantly reduces rigging and derigging time along with the burden of single use materials.

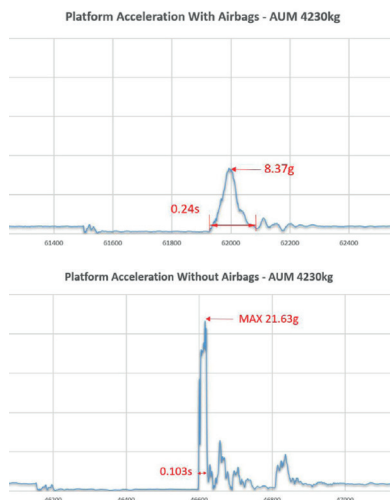


Fig 1: ATAX<sup>®</sup> modular platform



Fig 2: Rigged in under 30 minutes



Fig 3: Air bag landing, de-rig <10 mins



Fig 4: Standard aircraft loading, extraction & in-flight procedures

The ATAX<sup>®</sup> platform can be prepared for airdrop independent of the payload making it a true Drive-on/Drive-off Vehicle and Heavy Equipment airdrop system.

The ATAX<sup>®</sup> payload capacity is comparable to extracted loads cleared on Type V system from a C130 and C17.

Vehicles can typically be rigged by four trained personnel in under 30 minutes and de-rigged on the drop zone in less than 10 minutes.

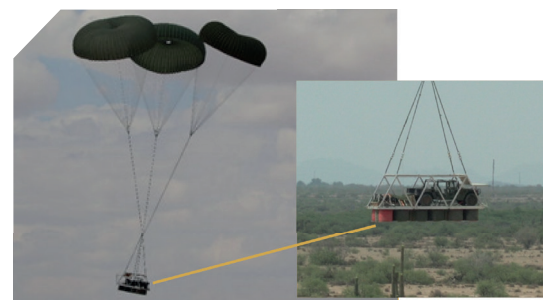


Fig 5: Safely delivered under G11 cargo parachutes, with airbag landing

**ATAX® MARINE**

ATAX® Marine is a multi-configuration maritime aerial delivery system for small to medium craft and equipment resupply.

ATAX® Marine uses the same base platform modules as ATAX® Land minimising storage space and equipment inventories.

Platforms can be used in a single or double configuration permitting the airdrop of semi or fully-inflated craft.

ATAX® Marine can be used to airdrop a range of small and medium sized maritime assets such as personal watercraft, kayaks, rigid & inflatable raiding craft, and maritime resupply loads.

Configurable to float or sink dependant on the nature of the operation.

A team of four can fully rig a base platform to a mission ready condition within 60 minutes.



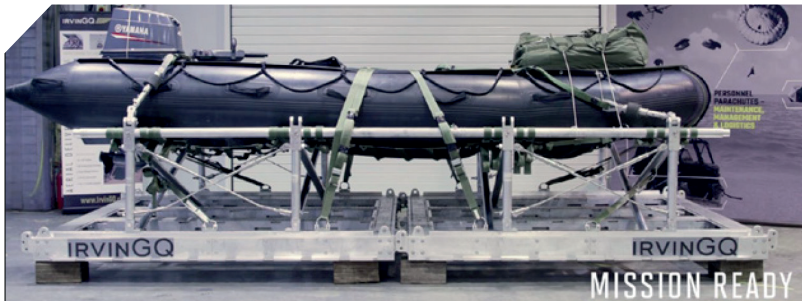
**Fig 1:** ATAX® Marine modular platform



**Fig 2:** ATAX® Mission Ready



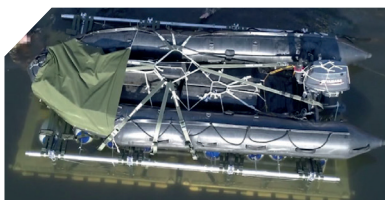
**Fig 3:** ATAX® Marine modular platform



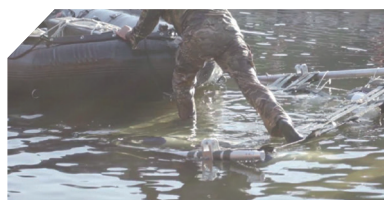
**Fig 4:** Inflatable boat with engine attached, double platform



**Fig 5:** Boat and platform on impact



**Fig 6:** Boat and platform after landing



**Fig 7:** Float Off Capability