

UNIVERSAL MARITIME CRAFT AERIAL DELIVERY SYSTEM (UMCADS)



UMCADS CONFIGURED WITH ZODIAC MILPRO RHIB

UMCADS

UMCADS is just one system from the Capewell Next Generation Aerial Delivery System (NGADS) portfolio. The system enables the warfighter to safely deploy their watercraft and equipment tactically at range, day or night. Capewell provides a system inclusive of parachutes, ancillaries, and user training. With a global reputation for premium quality and the most reliable aerial delivery products, Capewell has developed an assured aerial delivery system that enables mission success.

BENEFITS

- Unique patent pending features*
- Universally capable and adaptable (interoperable with land, maritime and air releasable payloads)
- Universally compatible with C17, C130, A400M, KC390 and C2 aircraft
- Modular with commensurate payload clearances for in-service NATO Type V platform for watercraft up to 12.5m in length and 42,000lb (19,050 kg) AUM, subject to engineering analysis. Watercraft larger than 12.5m in length will be assessed on a case-by-case basis
- 100% reusable and user operated, serviced, and maintained

ZODIAC MILPRO SPECIFICATIONS

- Hull Fabrication Material: Aluminum or Composite
- Length Overall**: From 6 to 13 m
- Width Overall**: Custom Build
- Speed Capability**: Up to 70 knots
- Typical Lightship Weight**: Custom Build
- Maximum Displacement: Custom Build
- Maximum Number of Persons**: Custom Build
- Maximum Power Installation: outboard, Inboard, Propeller, Sterndrive, Surface drive Waterjet

(**) Vary with configuration



* The following patent applications are currently pending before the United States Patent and Trademark Office (USPTO), and are entitled, "Universal Maritime Craft Aerial Delivery System (UMCADS)," (Application No. 18/165,585 and Application No. PCT/US23/62125, respectively, both filed 7 February 2023) and "Mid-Air Release Module Assembly, (Application No. 18/393,115 and Application No. PCT/US23/85525, respectively, both filed December 21, 2023).