AW169

The Leonardo AW169 is an idea aircraft for the HEMS mission. It's large reconfigurable cabin and constant-height cross section allows medical crew to meet the demands of their mission while the best possible care to their patient.



PATIENT LOADING SYSTEM

The United Rotorcraft AW169 Medical Interior accommodates a single patient, isolette, or specialty transport and comes standard with the Translating Patient Loading System (TPLS) installed on a Medical Transport Module (MTM). The MTM contains a gaseous oxygen system and elevates the patient for "best" access and ergonomics for the crew. The litter translates forward and aft allowing the primary care giver to sit at the patient's head for maximum care and airway management. Loading is facilitated with the rotating capability of the TPLS allowing the litter loading platform to extend out the door of the aircraft.

CREW SEATING

A variety of seating configruations are available, both tracking and flip-up seats, to allow for maximum flexibility. Crew seats may be attached to the OEM floor in either forward or aft facing orientation and are equipped with three-point shoulder restraints.

STORAGE SYSTEMS & EQUIPMENT MOUNTING

Multiple options for securing medical devices and storing supplies are provided for mission flexibility. The stand-alone equipment rack attaches directly to the machined OEM floor seat track, attaches similar to a seat, and may be used in any seat location. All United Rotorcraft equipment racks (regardless of location) are universal and removeable equipment mounts for most medical equipment are available.
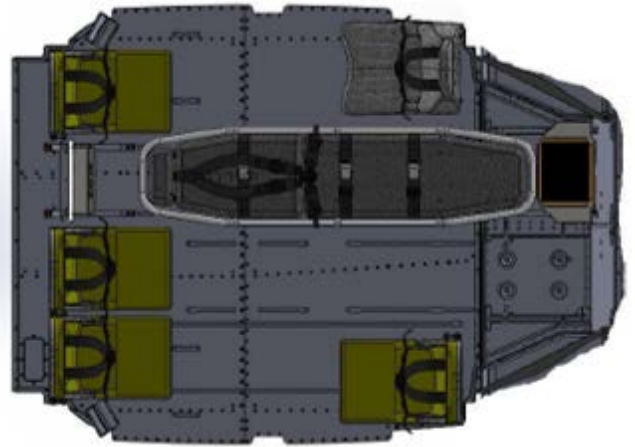
MODULAR MEDICAL CABINET

The Modular Medical Cabinet (MMC) attaches to the OEM bench seat, eliminating the need for aircraft modification, and includes:

- Integrated AC/DC power and international outlets
- DC charging ports
- USB Ports
- Oxygen cylinder storage with integrated outlets/flowmeters
- 2 D Cylinder with 680 liters total (340 each)
- Augmented light system for both NVG and battery operation