



NEXT-GEN ADVANCED TRANSPORTABLE GALLEY LAVATORY SYSTEM (ATGL)

MOBILE. MODERN. MISSION-READY.

Rapidly deployable, palletized galley and lavatory systems for your crewed cargo mission

We know military transport aircraft operators can be called on to deploy anywhere in the world within hours. Everything you need to ensure troops have a safe long-distance flight must be ready to roll onboard at a moment's notice. The Next-Gen Advanced Transportable Galley Lavatory System (ATGL) from Collins Aerospace and Knight Aerospace is the rapidly-deployable solution you need when there's no time to lose.

Stable and secure in flight

Our next-gen ATGL contains a full-service galley and two lavatories on a customized pallet that can be easily loaded onto military cargo aircraft, providing a high-quality, durable platform that creates

stability in flight. Because it seamlessly interfaces with onboard cargo handling systems, the ATGL removes the need for additional tie-downs or attachment points.

Flexible configurations

Select your preferred combination of galley features, including refrigerators, coffee makers, ovens and microwaves, to pair with two lavatories. Each lavatory is equipped with Collins' advanced vacuum wastewater system and Agile™ toilet, increasing sanitary measures onboard the aircraft and eliminating the usage of blue water systems that rely on special service trucks to pump out waste after each flight.



KEY FEATURES & BENEFITS

- Easy to deploy and maintain
- FAA-certified COTS components
- Straightforward load-in, integrates with onboard cargo systems
- Commercial aircraft-tested for high-traffic durability
- Sealed lavatory prevents tank spillage, allowing aircraft to maintain full maneuverability
- Operational support available through Collins' global maintenance, repair and overhaul network
- Can adjust ATGL's power consumption based on type of aircraft
- Customizable for multiple aircraft: C5, C17, C-130/C-130J, A-400M, C-390, KC-135, and KC-46, with 108" or 88" directional bias



Engineered with customer input

Working with our partner, Knight Aerospace, we asked customers for their must-haves for the next generation of ATGL design and function. Then, through a combination of Collins' cabin interior leadership in galleys, galley inserts and lavatories, along with Knight's industry expertise in specialty palletized systems, customized cabinetry and systems integration, we created a singular high-performance ATGL solution to accommodate all of your mass troop transport needs.

Let us know how we can help equip your next crewed mission for success. Our next-gen ATGL is ready to go, wherever the mission takes you.

GALLEY & LAVATORY SPECIFICATIONS

Engineering	FAA-certified COTS components
Manufacturing	Made in the USA
Ovens	Two convection oven units
Refrigeration	Three compartments (chill range 38°-45°F)
Coffee/Bev Makers	Two units (optional hot water jug)
Lighting	Advanced LED system for minimal power consumption
Lavatory	Two separate units with vacuum toilet waste system and sink in each unit
Waste Tank	55-gallon tank centrally located in the NG-ATGL for ease of maintenance
Water Tank	39-gallon potable tank centrally located in the NG-ATGL for ease of maintenance
Power	Powered by aircraft three-phase 400Hz power
Maintenance	Line Replaceable Unit (LRU) accessibility
Safety	Emergency lighting, passenger information signs and safety placards located throughout the unit
Warranty	1 Year

PALLET SPECIFICATIONS

Engineering	Designed IAW OEM & Military Standards
Materials	Aircraft-grade aluminum and hardware; corrosion-resistant
Manufacturing	Made in the USA
Maximum Dry Weight	3,300 lbs.
Wet Weight	3,900 lbs.
Dimensions	108" W x 88" L x 86" H, operational on 108" or 88" width bias
Restraint Capacity	9.0g (FWD), 8.0g (DWN), 4.0g (SIDE), 4.0g (UP), 1.7g (AFT)
Interoperability	A400M, C-2, C-17, C/KC/MC-130, C/KC-390, KC-46, & KC-135
Loading	Quick loading (w/ forklift or standard cargo loaders) into 463L cargo handling systems
Securing Mechanisms	Solid lug design; locks into 463L cargo handling system; includes anti-movement device
Protective Cover	Included
Warranty	1 Year



Specifications subject to change without notice.



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