

C-130J Super Hercules Program Status and Fast Facts

October 2024

Program Status



Super Hercules Advantages

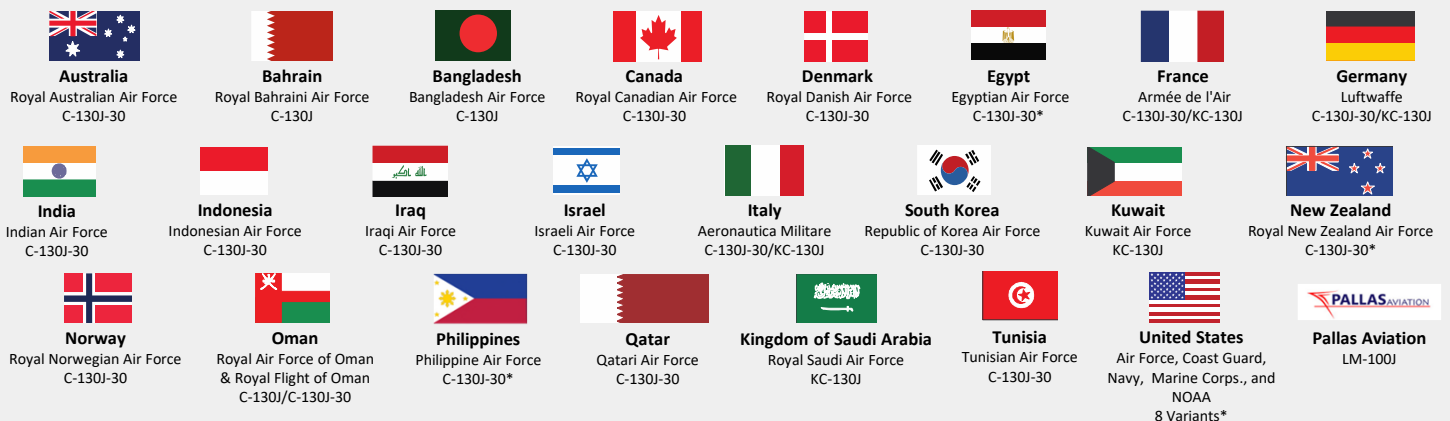


- The C-130J is the only tactical-by-design medium-sized airlifter that meets all the complex and challenging requirements of the tactical airlift mission.
- With 28 operators in 23 nations, C-130J operators are part of a network of partners and allies that facilitates true force amplification and interoperability.
- The C-130J-30 offers the best short-field takeoff and landing performance, lower fuel consumption, reduced carbon footprint, increased range, the most pallet and passenger capacity, and superior survivability.
- A stabilized production line, worldwide support system, global supply chain, established Joint Users Group and commonality between previous-generation equals low-risk to service and established value for operators.
- The C-130J is ready for what's next, always evolving, always innovating — as exemplified by its unsurpassed multi-mission versatility, modifications and continued platform evolution.
- The global fleet of 545+ C-130Js has surpassed 3 million flight hours, providing real and established insights gained from missions flown in every environment, in every scenario.

One Aircraft, Many Capabilities



Super Hercules Operators



Integrated Support Solutions



- 24/7 dedicated support through the Lockheed Martin Customer Support Center
- Integrated in-person support provided by field service representatives and logistics supply representatives, as well as deployable contract maintenance teams
- Virtual, real-time support capabilities to provide immediate insights
- Access to 17 Lockheed Martin-certified Hercules Service and Heavy Maintenance Centers around the world that provide scheduled maintenance, aircraft depot level maintenance modification and overhaul support
- Pilot and loadmaster training available through the Hercules Training Center, which is based at the Lockheed Martin Aeronautics facility in Marietta, Georgia
- Robust data analytics resources to determine right mix of spares inventory
- Hypersage™, a suite of digital flight line tools accelerating the delivery of advanced 21st Century Security capabilities and integration of digital technologies directly to the flightline through real-time access to data and expertise
- Annual industry Hercules Orion Conference provides industry and operator collaboration

C-130J Production Variants

This tactical transport aircraft has already proven itself in many kinds of missions, and in the harshest operating conditions possible, thanks to its uniquely adaptable platform available in the following configurations:

Available Production Variants

- C-130J and the longer fuselage C-130J-30 for combat delivery
- KC-130J for aerial and ground refueling
- MC-130J for Special Operations; aerial and ground refueling *(U.S. Air Force-only variant)*
- HC-130J for search and rescue support missions; aerial and ground refueling *(U.S. Air Force-only variant)*
- HC-130J for search and rescue/maritime support missions *(U.S. Coast Guard-only variant)*
- LM-100J civil-certified multi-purpose air freighter





Previously Delivered Variants

- WC-130J for weather reconnaissance *(U.S. Air Force-only variant)*

Modification

- AC-130J for air support, air interdiction and armed reconnaissance *(U.S. Air Force-only variant)*

C-130J Specifications

	C-130J-30 	KC/HC/MC-130J 
Length	112 ft 9 in/34.37 m	97 ft 9 in/29.79 m
Height	38 ft 10 in/11.84 m	38 ft 10 in/11.84 m
Wingspan	132 ft 7 in/40.41 m	132 ft 7 in/40.41 m
Powerplant	Four Rolls-Royce AE 2100D3 engines; GE-Dowty Aerospace R391 6-blade propellers, all composite	Four Rolls-Royce AE 2100D3 engines; GE-Dowty Aerospace R391 6-blade propellers, all composite
Maximum take-off weight	164,000 lb/74,389 kg	164,000 lb/74,389 kg
Maximum payload*	46,700 lb/21,183 kg	47,000 lb/21,319 kg
Operating weight empty	88,252 lb/40,030 kg	87,961 lb/39,898 kg
Zero fuel weight**	129,000 lb/58,513 kg	128,500 lb/58,287 kg
Landing Distance (135,000 lb)	3,000 ft/914 m	3,200 ft/975 m
Range (40,000 lb payload)	2,160 nm/4,000 km	1,980 nm/3,667 km
Maximum Cruise Speed	365 KTAS/675 km/hr	365 KTAS/675 km/hr

* Assumes wing relieving fuel

** Higher zero fuel weight allowable with wing relieving fuel

All information current as of Oct. 1, 2024
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