March 2024

C-130J Super Hercules Program Status and Fast Facts

LOCKHEED MARTIN

▶ Watch *C-130J Super Hercules Video*

Program Status

Aircraft Delivered **540+**

Flight Hours

2,500,091

...and counting

C-130Js In Action

Countries **22**

Operators **26**

Mission Variants **18**

Super Hercules Advantages

The C-130J Super Hercules provides significant performance improvements and added operational capabilities that translate directly into increased effectiveness on the ground and in the air. Some of these attributes include the ability to:

- Operate out of 2,000 ft. long dirt strips in high mountain ranges.
- Carry tons of supplies more than 3,000 miles and deliver "the last mile" to remote operating bases, keeping supply trucks off dangerous highways.
- Perform in-flight refueling, ground fueling, weather reconnaissance, airborne information operations, medical evacuation, search and rescue, paradrop, maritime, Special Operations and many other missions.
- Generate much greater operational efficiencies, with the C-130J outperforming legacy C-130s in combat operations by at least a 2:1 margin.
- Operate with only two pilots and one loadmaster for most missions, exposing fewer flight crew members to combat threats.
- Demonstrate reliability that far exceeds most other military aircraft with average mission capable rates routinely in the 80-to-90% range.

One Aircraft, Many Capabilities

Air Drop

Intelligence, Surveillance & Reconnaissance

Humanitarian

Combat Delivery

Aeromedical Airlift

21st Century Security

Aerial Refueling

Search & Rescue

Commercial Freighter

Aerial Firefighting

Personnel Recovery

Weather Reconnaissance

Gunship

Maritime Surveillance

Special Passenger Accommodations

Special Operations

Personnel Transport

Ground Refueling

Super Hercules Operators

Australia
Royal Australian Air Force
C-130J-30

Bahrain
Royal Bahraini Air Force
C-130J

Bangladesh
Bangladesh Air Force
C-130J

Canada
Royal Canadian Air Force
C-130J-30

Denmark
Royal Danish Air Force
C-130J-30

France
Armée de l'Air
C-130J-30/KC-130J

Germany
Luftwaffe
C-130J-30/KC-130J*

India
Indian Air Force
C-130J-30

Indonesia
Indonesian Air Force
C-130J-30*

Iraq
Iraqi Air Force
C-130J-30

Israel
Israeli Air Force
C-130J-30

Italy
Aeronautica Militare
C-130J-30/KC-130J

South Korea
Republic of Korea Air Force
C-130J-30

Kuwait
Kuwait Air Force
KC-130J

New Zealand
Royal New Zealand Air Force
C-130J-30*

Norway
Royal Norwegian Air Force
C-130J-30

Oman
Royal Air Force of Oman &
Royal Flight of Oman
C-130J/C-130J-30

Philippines
Philippine Air Force
3 C-130J-30s*

Qatar
Qatari Air Force
C-130J-30

Kingdom of Saudi Arabia
Royal Saudi Air Force
KC-130J

Tunisia
Tunisian Air Force
C-130J-30

United States
Air Force, Marine Corps
and Coast Guard
8 Variants*

Pallas Aviation
LM-100J

**Aircraft yet to deliver*

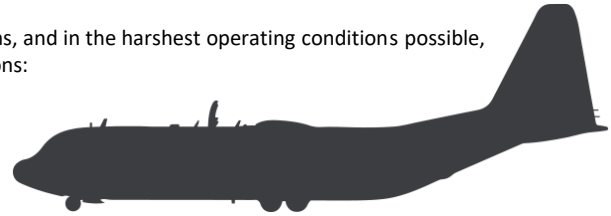
LOCKHEED MARTIN

Comprehensive 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 16 OEM-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
- Ongoing enhancements available through the OEM Aeronautics Capabilities Solution portfolio
- Robust data analytics resources to determine right mix of spares inventory
- Annual industry Hercules Operators 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:



Current Production Variants

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

Previously Delivered Variants

- WC-130J for weather reconnaissance
- EC-130J for airborne information operations
  (Both are U.S. Air Force –only variants)

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 	LM-100J 
Length	112 ft 9 in/34.37 m	97 ft 9 in/29.79 m	112 ft 9 in/34.37 m
Height	38 ft 10 in/11.84 m	38 ft 10 in/11.84 m	38 ft 10 in/11.84 m
Wingspan	132 ft 7 in/40.41 m	132 ft 7in/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	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	164,000 lb/74,389 kg
Maximum payload*	46,700 lb/21,183 kg	47,000 lb/21,319 kg	47,000 lb/21,319 kg
Operating weight empty	88,252 lb/40,030 kg	87,961 lb/39,898 kg	80,350 lb/36,446 kg
Zero fuel weight**	129,000 lb/58,513 kg	128,500 lb/58,287 kg	124,000 lb/56,245 kg
Landing Distance (135,000 lb)	3,000 ft/914 m	3,200 ft/975 m	2,830 ft/863 m
Range (40,000 lb payload)	2,160 nm/4,000 km	1,980 nm/3,667 km	2,300 nm/4,260 km
Maximum Cruise Speed	365 KTAS/675 km/hr	365 KTAS/675 km/hr	360 KTAS/667 km/hr

** Assumes wing relieving fuel*
*** Higher zero fuel weight allowable with wing relieving fuel*

All information current as of March 1, 2024

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