September 2019

C-130J Super Hercules
Program Status and Fast Facts

Program Status



425+
Aircraft delivered

Flight Hours
2,000,000



20 Countries
24 Operators

Watch One Aircraft, Many Missions



17 Mission Variants

Super Hercules Advantages

The C-130J Super Hercules provides significant performance improvements and added operational capabilities that translate directly into increased ground and air combat effectiveness. 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 trucks off dangerous highways.
- Perform in-flight refueling, ground fueling, weather reconnaissance, electronic warfare, medical evacuation, search and rescue, paradrop, maritime mission, special operations and many other missions.
- Generate much greater operational efficiencies. The C-130J outperforms older 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 potential 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
Electronic Surveillance Communication
Aerial Refueling
Search & Rescue
Commercial Freighter
Aerial Firefighting
Personnel Recovery
Weather Reconnaissance
Gunship
Maritime Surveillance
Special Passenger Accommodations
Special Ops
Personnel Transport
Ground Refueling

Super Hercules Operators

Australia
Royal Australian Air Force
C-130J-30s

Bahrain
Royal Bahrani Air Force
C-130Js

Bangladesh
Bangladesh Air Force
C-130Js

Canada
Royal Canadian Air Force
C-130J-30s

Denmark
Royal Danish Air Force
C-130J-30s

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

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

India
Indian Air Force
C-130J-30s

Iraq
Iraqi Air Force
C-130J-30s

Israel
Israeli Air Force
C-130J-30s

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

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

Kuwait
Kuwait Air Force
KC-130Js

Norway
Royal Norwegian Air Force
C-130J-30s

Oman
Royal Air Force of Oman and
Royal Flight of Oman
C-130J-30s

Qatar
Qatari Air Force
C-130J-30s

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

Tunisia
Tunisian Air Force
C-130J-30s

United Kingdom
Royal Air Force
C-130J-30s

United States
Air Force, Marine Corps
and Coast Guard
7 Variants

Pallas Aviation
LM-100Js*

LOCKHEED MARTIN

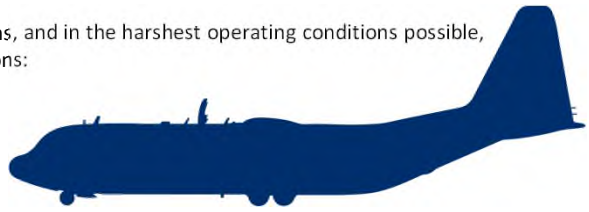
Comprehensive Support Solutions



- 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 worldwide OEM-approved service centers, with 17 Hercules Service Centers and two Heavy Maintenance centers located on five continents
- Pilot and loadmaster training available through the Hercules Training Center
- 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
- HC-130J for search and rescue/special operation support missions; aerial and ground refueling (U.S. Air Force variant)
- HC-130J for search and rescue/special operation support missions (U.S. Coast Guard variant)

Other Variants Previously Delivered

- WC-130J for weather reconnaissance
- EC-130J for electronic warfare

Additional Variants & Aircraft Modifications

- C-130J-SOF for international Special Operations Forces missions
- LM-100J FireHerc, an FAA-certified air tanker
- Maritime Patrol roll-on/roll-off kit

C-130J Specs	C130J-30	KC-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
Power Plant	Four Rolls-Royce AE 2100D3 GE-Dowty Aerospace R391 6-blade propellers, all composite	Four Rolls-Royce AE 2100D3 GE-Dowty Aerospace R391 6-blade propellers, all composite	Four Rolls-Royce AE 2100D3 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
Payload (2.5 g)*	40,748 lb/18,483 kg	40,539 lb/18,388 kg	43,650 lb/19,799 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)	3,000 ft/914 m	3,200 ft/975 m	2,830 ft/863 m
Range (40,000 lb payload)	2,360 nm/4,370 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

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

All information current as of Sept. 1, 2019
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