

C-130J Super Hercules

Program Status and Fast Facts

Program Status

425+
Aircraft delivered

Flight Hours

2 0 0 0 0 0 0 0

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 versus legacy C-130s that translate directly to 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 airdrop, in-flight refueling, ground fueling, weather reconnaissance, electronic warfare, medical evacuation, search and rescue, paradrop, maritime mission, Special Operations and multiple 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 in the 80-to-90% range.

One Aircraft, Many Capabilities

- Airdrop
- Intelligence, Surveillance & Reconnaissance
- Humanitarian Relief
- Combat Delivery
- Aeromedical Evacuation
- Electronic Surveillance Communication
- Aerial Refueling
- Search & Rescue
- Ground Refueling
- Aerial Firefighting
- Personnel Recovery
- Weather Reconnaissance
- Gunship
- Maritime Surveillance
- Special Passenger Accommodations
- Special Ops
- Personnel Transport
- Commercial Freighter

Super Hercules Operators

 Australia Royal Australian Air Force C-130J-30s	 Bahrain Royal Bahraini 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/ Royal Flight of Oman C-130J-30s	 Qatar Qatari Emiri 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, Coast Guard C-130/C-130J-30/KC-130J/ MC-130J/HC-130J/WC-130J/EC-130J	 Pallas Aviation LM-100Js*

* Aircraft to be delivered

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 Super Hercules 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

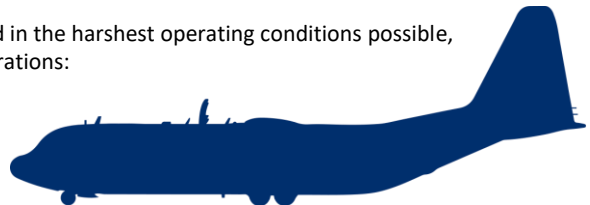


C-130J Production Variants

This tactical airlifter 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/airdrop
- KC-130J for aerial and ground refueling
- 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/long range patrol missions (U.S. Coast Guard variant)
- LM-100J civil-certified multi-purpose air freighter






Other Variants Previously Delivered

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

Additional Variants & Aircraft Modifications (In Development)

- 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	C-130J-30 	KC-130J 	LM-100J 
Length	112 ft 9 in/34.37 m	97 ft 9 in/29.61 m	112 ft 9 in/34.37 m
Height	38 ft 10 in/11.84	38 ft 10 in/11.84 m	38 ft 10 in/11.84
Wingspan	132 ft 7 in/40.41	132 ft 7in/40.41	132 ft 7 in/40.41
Powerplant	4 Rolls-Royce AE 2100D-3 GE-Dowty Aerospace R391 6-blade propellers, all composite	4 Rolls-Royce AE 2100D-3 GE-Dowty Aerospace R391 6-blade propellers, all composite	4 Rolls-Royce AE 2100D-3 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)*	50,000 lb/22,670 kg	50,000 lb/22,670 kg	50,000 lb/22,670 kg
Operating Weight Empty	81,000 lb/36,740 kg	81,000 lb/36,740 kg	81,000 lb/36,740 kg
Zero Fuel Weight**	131,000 lb/59,420 kg	131,000 lb/59,420 kg	131,000 lb/59,420 kg
Landing Distance (135,000)	3,100 ft/945 m	3,100 ft/945 m	3,100 ft/945 m
Range (40,000 lb payload)	2,390 nm/4,425 km		2,390 nm/4,425 km
Maximum Cruise Speed	355 KTAS/660km/hr	355 KTAS/660km/hr	355 KTAS/660km/hr

* Higher payload allowable with wing relieving fuel

** Higher zero fuel weight allowable with wing relieving fuel