FACT SHEET
KC-130J Super Hercules

Mission

Provide Assault Support to the Marine Air Ground Task Force Commander, including air-to-air refueling, aviation-delivered ground refueling, assault air transport of personnel and equipment, tactical aerial delivery of personnel and cargo, battlefield illumination, airborne radio delay, tactical aero-medical evacuation, close air support and multi-sensor imagery reconnaissance.

Description

The KC-130J Super Hercules is a multi-mission medium lift fixed wing tactical aircraft providing long-range, land-based tactical and logistic support to fleet operating forces. The KC-130J can be configured to provide transport of personnel or cargo. Delivery of cargo may be accomplished in-flight via parachute or by landing. As a tactical transport, the Super Hercules can carry 92 ground troops or 64 paratroopers and equipment. It can also be configured as a medical evacuation platform capable of carrying 74 patients on stretchers and their attendants.

Specifications:

- **Primary Function:** Tactical refueling and Assault Support
- **Date Deployed:** 2004
- **Propulsion:** Four Rolls-Royce AE 2100D3 turboprops
- **Length:** 97 feet 9 inches (29.79 meters)
- **Wingspan:** 132 feet 7 inches (40.41 meters)
- **Height:** (Tail Height) 38 feet 3 inches (11.66 meters)
- **Weight:** Max. recommended gross take-off: 164,000 pounds (74,389 kilograms)
- **Airspeed:** 320 Knots (0.54 Mach/ 368 miles per hour/ 593 kilometers per hour)
- **Ceiling:** 29,800 feet (9,083.04 meters)
- **Range:** 3,548 nautical miles (4,082.97 miles/6,570.90 kilometers)
- **Crew:** Pilot, co-pilot and crewmaster
- **Passengers:** 92 troops or 64 paratroops
- **Prime Contractors:** Lockheed Martin, Rolls Royce Corporation
Program Status

**ACAT:** IC  
**Acquisition Phase:** Production and Deployment (Reserve) / Operations and Support (Active)  
**Inventory:** KC-130J - Marine Corps: 44, Marine Corps Reserve: 4  
**Inventory Objective:** 104  
**Initial Operational Capability:** 2005