



# FACT SHEET

## KC-130J Super Hercules

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### 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 relay, 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



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### 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