FACT SHEET
C-130T, KC-130T/R Hercules (Legacy)

Mission

**U. S. Navy C-130T and KC-130T:** Provide worldwide logistics support, Navy Unique Fleet Essential Airlift, intra-theater logistics support for deployed Navy forces, search and rescue and flight demonstration.

**Marine Corps KC-130T:** Provide tactical refueling and other Assault Support to the Marine Air Ground Task Force Commander.

**U. S. Navy (NAVAIR) KC-130-R/T:** Provide support for research, development, test and evaluation activities.

Description

The C-130T Hercules is a multi-mission medium-lift transport aircraft capable of intra-theater and inter-theater airlift operations, providing transportation of personnel or cargo for delivery in-flight via parachute or landing. The KC-130T is a multi-mission medium-lift tactical tanker/transport aircraft, which provides tactical air-to-air refueling, air delivered ground refueling, assault air transport of personnel and equipment, tactical aerial delivery of personnel and cargo, battlefield illumination, tactical aero-medical evacuation, airborne radio relay and can be equipped to serve as a Direct Air Support Center (Airborne). The KC-130-R aircraft are similarly equipped/capable and are used for research, development, test and evaluation.

Specifications

**C-130T**

**Primary Function:** Tactical passenger and cargo airlift  
**Date Deployed:** 1991  
**Propulsion:** Four Allison T-56-A-16 engines  
**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 takeoff: 155,000 pounds (70,306.82 kilograms)  
**Airspeed:** 290 knots (0.48 Mach/ 334 miles per hour/ 537 kilometers per hour)  
**Ceiling:** 25,600 feet (7,802.88 meters)  
**Range:** 3,132 nautical miles (3,604.24 miles/5,800.46 kilometers)  
**Crew:** Pilot, co-pilot, flight engineer, loadmaster  
**Passengers:** 92
KC-130-R/T

**Primary Function:** Tactical refueling and other Assault Support  
**Date Deployed:** 1975/1983  
**Propulsion:** Four Allison TA-56-A-16 engines  
**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 takeoff: 155,000 pounds (70,306.82 kilograms)  
**Airspeed:** 290 knots (0.48 Mach/ 334 miles per hour/ 537 kilometers per hour)  
**Ceiling:** 25,600 feet (7,802.88 meters)  
**Range:** 3,132 nautical miles (3,604.24 miles/5,800.46 kilometers)  
**Crew:** Pilot, co-pilot, flight engineer, tactical systems operator, loadmaster  
**Passengers:** 92 troops or 64 paratroops

**Program Status**

**C-130T Inventory:** C-130T – Naval Reserve: 19, Navy: 1  
**Acquisition Phase:** Operations and Support  
**Inventory:** 20  
**Initial Operational Capability:** 1991

**KC-130T**  
**Acquisition Phase:** Operations and Support  
**Inventory:** 26  
**Initial Operational Capability Date:** 1983

**KC-130-R**  
**Acquisition Phase:** Operations and Support  
**Inventory:** 2