



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



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KC-130-R/T

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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