



Mfr.	DOUGLAS	Max. Speed (Knots)	200
Wing Span	95'	Service Ceiling (Ft.)	22,000
Length	64.4'	No. & Type of Engines	2 Piston
Combat Weight (Lbs.)	22,000	Model No.	R-1830
Max. Range (Naut. Miles)	1,026	Mfr.	P & W
Crew No.	5	Rating Each	1,200 hp.

The C-47 is a twin-engined, low-wing cargo-transport. The wing has sharply rounded tips, a straight trailing edge, and a sharp backward taper along the outer section of the leading edge. Although the center section of the wing has no dihedral, there is a slight positive dihedral in the outer sections. Large engine nacelles protrude forward of the leading edge and are close to the fuselage. The fuselage, with its rounded nose and stepped-up cockpit, tapers evenly toward the tail. A long slender dorsal fairing is combined with the large, blunt-tipped vertical stabilizer, which has an unequal backward taper. The horizontal stabilizer, sharply backward tapered at the leading edge, has rounded tips, no dihedral, and a straight trailing edge with a cutout area near the root. The tail wheel is nonretractable. The C-47 is the Air Force version of the commercial DC-3.