

SPECIFICATIONS

**EADS CASA 295 (C295)**



C295

General characteristics

- **Crew:** Two
- **Capacity:** 71 troops
- **Payload:** 9,250 kg (20,400 lb)
- **Length:** 24.50 m (80 ft 3 in)
- **Wingspan:** 25.81 m (84 ft 8 in)
- **Height:** 8.60 m (28 ft 3 in)
- **Wing area:** 59 m<sup>2</sup> (634.8 ft<sup>2</sup>)
- **Max. takeoff weight:** 23,200 kg (51,146 lb)
- **Powerplant:** 2 x Pratt & Whitney Canada PW127G Hamilton Standard 586-F (six bladed), 1,972 kW (2,645 hp) each

CASA C295

JetLease Palm Beach, Inc.  
1515 Perimeter Road  
West Palm Beach, Florida 33406  
Phone: 561-242-4393 Cell: 405-658-3255

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#### Performance

- **Maximum speed:** 576 km/h (311 knots, 358 mph)
- **Cruise speed:** 480 km/h (260 knots, 300 mph)
- **Range:** with 3,000 kg (6,600 lb) payload, 4,600 km (2,500 nmi / 2,875 mi); (with 6,000 kg (13,200 lb) payload, 3,700 km (2,000 nmi / 2,300 mi))
- **Range with max 9,250 kg (20,400 lb) payload:** 1,300 km (700 nmi / 805 mi)
- **Ferry range:** 5,400 km (2,900 nmi / 3,335 mi)
- **Service ceiling:** 9,100 m (30,000 ft)
- **Takeoff run:** 670 m (2,200 ft)
- **Landing run:** 320 m (1,050 ft)

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## CASA 295 Avionics Configuration

SYS	SYS MODEL	SYS LRU	LRU P/N	QTY ON A/C	SYS MFR
A/P		AIR DATA COMPUTER	C17053FA02	ONE	SEXTANT
A/P		CEU	C16352AA	ONE	SEXTANT
A/P		FGCP	C16355A	ONE	THALES
A/P		SERVO ACTUATOR	C18165AA	ONE	SEXTANT
A/P		SERVO CAPSTON	C18166AA	ONE	SEXTANT
ADF	ANT-462B	ADF ANTENNA	622-7384-001	ONE	ROCKWELL COLLINS
DATA MEMORY	SSFDR	FLIGHT DATA RECO.		ONE	ALLIED SIGNAL
DATA MEMORY		MODULE REMOVABLE MEMORY	420-01867-700	ONE	SEXTANT
DME NAV	DME-442	DME TX/RX.	622-7309-101	TWO	ROCKWELL COLLINS
FMS		DATA LOADER	C17066AA02	ONE	SEXTANT
FMS		MCDU	100-601721-004	ONE	CMC.ELECTRONICS
HEADING	FDU-70	FLUX VALVE	622-5812-001	ONE	
HEADING & ATT.		AHRU PROC.	420-00332-501	ONE	THALES
HF RADIO	HF-9087D	HF TX/RX	822-1069-001	TWO	ROCKWELL COLLINS
HF RADIO	HF-9040	HF COUPLER	622-8113-002	TWO	ROCKWELL COLLINS
ICS		INTERPHONE C/U	95-62541-0001	TWO	=====
ICS		PTT	305-4368	TWO	=====
ICS	URC-90	RCU	209EQ200001	ONE	TECHNOBIT
IFC		FGM	C13071AA01P A14	ONE	THALES
IFC		FMM	C13072AA09	ONE	THALES
IFC		IFC CASE	C13073AA	ONE	THALES
IFC		IFC-COOLING	C13038AA	ONE	THALES
IFC		IOM	C13040BA	ONE	THALES
IFC		IOP	C13070AA05	ONE	THALES
IFC		PPSM	C17061BA	ONE	THALES
IFF	RT1717/APX100	IFF TX/RX	4070780-0506	ONE	RAY THEON
NAV		MMR	5616016B	ONE	SEXTANT
NAV	LN100GT	IRS PROC	8112250-8	ONE	LITTON