



HQ AC Ramstein

Headquarters Allied Air Command Ramstein
Public Affairs Office



Fact Sheet

C-295

The CASA C-295 retains the basic characteristics of the CN-235 while providing for 50% more payload (9,700 Kg) over the same range and is able to transport up to 78 troops, five 88" x 108" standard pallets or up to 27 stretchers for medical evacuation. The basic modifications are the addition of six new frames so that the total length of the cabin is increased by 3 m., now reaching 12.69 m. and the wing fuel capacity has been increased and the wing structure has also been strengthened to bear the new weights. From a performance point of view, the CASA C-295 has a cruising speed of 260 KTAS, a cruising altitude of 25,000 and a range of 730 nautical miles with a maximum payload of 9,700 kg. The landing gear are modified to sustain additional weight so that the take-off and landing maximums are equalised in order to allow immediate landing after an aborted take-off. In addition, the twin-wheeled nose gear provides operational improvements on unpaved runways. CASA markets an entire family of transport aircraft that goes from the C-212 with 3 tons, through the CN-235 at 6 tons, up to the C-295 with 9.7 tons.



Photo: Maciej Wolanski, POL AF archive

Specifications		
Dimensions		
Length	24.45 m	80' 3"
Wing Span	25.81 m	84' 8"
Cabin Length	12.69 m	41' 7"
Cabin Height	1.90 m	6' 3"
Cabin Width	2.70 m	8' 11"
Weights		
Maximum Take-off Weight	23,200 kg	51,146 lb
Maximum Landing Weight	23,200 kg	51,146 lb
Maximum Payload	9,700 kg	21,385 lb

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Maximum Fuel	7,650 l	2,019 US Gal
Number of Fully Equipped Troops	78	
Number of 88' x 108' Pallets	5	
Performances		
Maximum Cruising Speed	260 ktas	
Take-off distance (S/L, ISA, MTOW at 50 ft)	962 m	3,156'
Landing Distance (S/L, ISA, MTOW at 50 ft)	774 m	2,541'
Maximum Range	5,278 km	2,850 nm
Range with full Load	1,333 km	720 nm