



## Finnish Air Force Aircraft Fact Sheet



### **Airbus Military C295M**

The Airbus Military C295M is a Spanish twin-engined transport. The Finnish C295Ms carry the military designation CC and are operated by the Supporting Air Operations Squadron subordinated to Satakunta Air Command. They are used to move Defence Forces materiel and personnel within Finland and abroad, among other purposes. One aircraft is fitted for a surveillance role.

The C295M is the Finnish Air Force's first purpose-built tactical transport. It is well suited for operations under harsh conditions encountered in many crisis areas and has the maximum range of 4,000 km while carrying 2,000 kg payload.

An integral countermeasures system provides protection against shoulder-fired missiles and other threats. The aircraft can operate from extremely short and narrow runways. The minimum runway length required for takeoff and landing is 670 and 320 meters, respectively.

Even bulky cargoes can be loaded into the almost 13 meters long and 1.9 meters high cabin via the wide rear ramp. The cabin can be flexibly fitted for mixed cargo and passenger transport or all-cargo or all-passenger operations. The C295M can carry the maximum payload of 10,000 kg, which may consist of cargo or sixty passengers in addition to fuel.



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The Finnish Air Force operates its aircraft with the typical crew of two pilots and two flight engineers.

Among the aircraft's many features is the Thales TopDeck avionics suite that utilizes large multifunction displays and provides a flight deck that closely matches that of modern airliners.

### History and development

The C-295M first flew in 1997. It is the stretched derivative of the 45-seat Spanish-Indonesian CASA/IPTN CN235 airliner and military transport designed in the 1980s. Its original manufacturer, the Spanish CASA (Construcciones Aeronáuticas S.A.) company established in 1923, is now a member of the European Airbus Defence & Space consortium. The Finnish Air Force purchased C295Ms to replace the service's Fokker F.27 transports that were nearing retirement. The first two examples were delivered to Finland in 2007, and the third followed in 2011. Over 160 C295s have been built in a variety of versions for operation by the armed services of 25 countries.

Alongside air mobility missions within Finland, the Air Force's C295Ms have supported Finland's crisis management effort by supplying troops in Lebanon, Afghanistan, Kosovo, Chad and elsewhere. The aircraft are also used for paratroop training and other tasks.

An AEROMEDEVAC medical evacuation kit can be installed in a matter of hours for the carriage of four intensive-care patients or six stretcher patients and medical personnel to a hospital even from small airfields.



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### Technical Data

**Wing span:** 25.90 m

**Length:** 24.50 m

**Height:** 8.70 m

**Empty weight:** 13,200 kg

**Maximum operating weight:** 23,200 kg

**Structure:** metal and composites

**Power plant:** Two Pratt & Whitney Canada PW127G turboprops, each rated at 1,972 kW (2,645 shp)

**Normal cruising speed:** 470 km/h

**Ceiling:** 9,000 m

**Systems and equipment:** self-protection systems and inflight refueling probe, among others

**In service with the Finnish Air Force:** 3

**Updated:** JAN 2018