



The C-27J Spartan.

**Our Troops
Deserve The Best.**

Our troops deserve nothing less than the best for intra-theater airlift. A true military airlifter, the C-27J program is driven by Global Military Aircraft Systems, an alliance between two experienced aerospace players, Alenia Aeronautica and L3.

The C-27J Spartan embodies GMAS' uncompromising commitment to deliver a proven interoperable and survivable airlifter to the US military. Born a rugged military airlift platform, the C-27J has a maximum payload of over 25,000 lbs. that can be configured for any mission: troops, medevac, airdrop or cargo. In an austere environment, the C-27J provides the autonomous capability to get in, get out and get the job done.

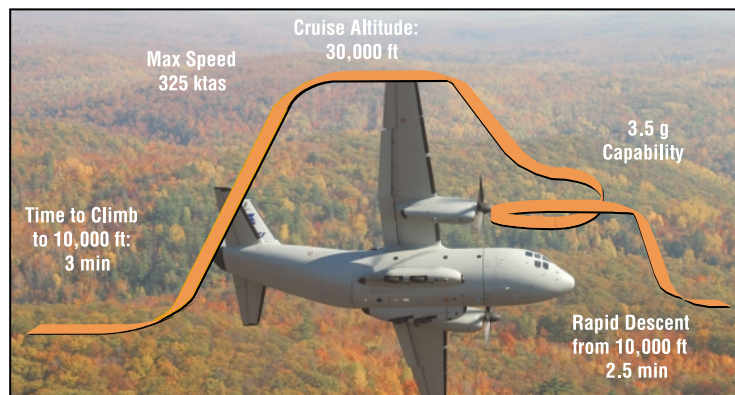
Combining unsurpassed interoperability, extended range, superior payload and essential STOL capability, the C-27J Spartan meets the requirements of the US Army Future Cargo Aircraft (FCA).

No Compromise.

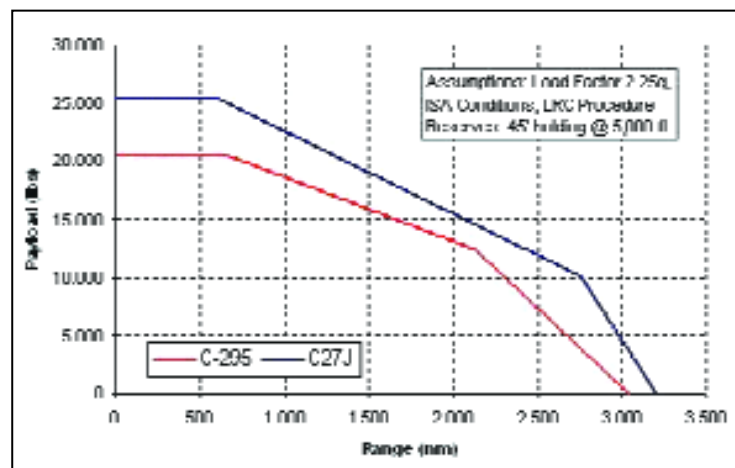


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PERFORMANCE:



PAYLOAD/RANGE:



RELIABILITY/MAINTAINABILITY:

A very high mission capability rate is ensured by systems redundancy and structural strength.

	C-27J	C-295
System Redundancy:		
Hydraulic Circuit	double (with 4 pumps)	Single
Electrical	3 generators, 3 alternators, 3 TRU	less power, lower redundancy (2 generators, 2 alternators, 1 TRU)
Liquid Oxygen system	More oxygen available, for crew and passengers	Oxygen only for crew and need to carry portable bottles for passengers
Fuel jettison	Yes	No
APU in flight operable	Yes	No APU
Wing & Vertical Tail Structure	3-spar	2-spar

CONCLUSION: When performance, payload, range and mission capability are critical to success, the C-27J is the only choice.

CRITICAL REQUIREMENTS SUMMARY:

✓ RANGE ✓ RELIABILITY ✓ STOL

- More range
- Higher speed
- Unsurpassed STOL capability

- Better ground, climb and cruise performance
- Better maneuverability

- More advanced military avionics
- Higher survivability