

C-27J SPARTAN

Joint Cargo Aircraft Program Requirements:

	C-27J Spartan	Competition
Self-deployable, pressurized, multi-purpose cargo aircraft	✓	?
Payload requirements: 463L pallets	✓	?
CDS bundles	✓	?
Troops	✓	?
Day/Night, Adverse weather, IFR/VFR	✓	?
Air speed requirement: 300 KTAS	✓	?
Mission radius: 600 NM	✓	?
Operate from short unimproved runways such as sod, clay and gravel	✓	?
Must communicate with civil agencies	✓	?
Rapid reconfiguration: Pallets to Troops to MEDEVAC	✓	?
Survivable: Integrated ASE suite plus numerous redundant systems	✓	?
State of the art tactical communications and navigation avionics	✓	?

The C-27J Spartan will play a key role in providing responsive aerial sustainment and critical resupply support for the maneuver force to maintain operational momentum.

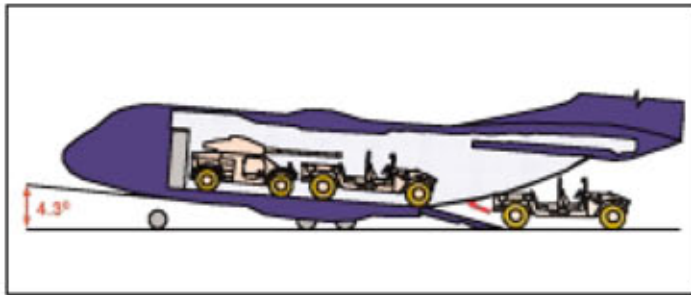
The C-27J Spartan: The Best Value and Only Military-Off-The-Shelf Solution for the Joint Cargo Aircraft.

WWW.C-27J.COM **C-27J TEAM**



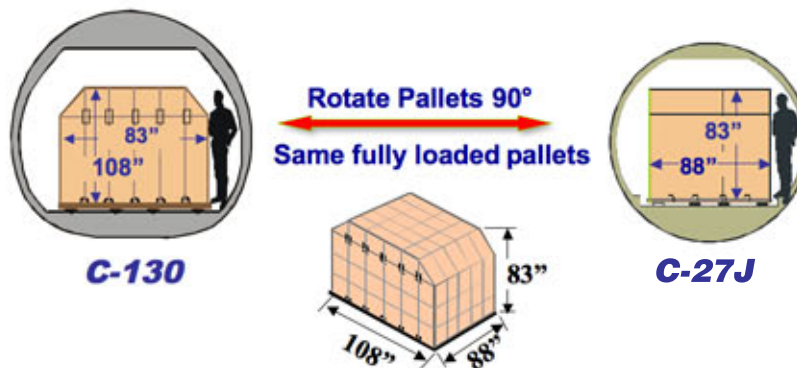
DRIVE-ON/DRIVE-OFF CAPABILITY

The capability to drive-on/drive-off dramatically reduces loading/unloading time. Military vehicles such as combat ready HMMWVs require only a few minutes to be driven in/out of a C-27J fuselage.



The C-27J can carry most common vehicles, including combat ready hard-top HMMWVs, without modifications or dismount. Internal cabin room allows ease of drive-on/drive-off as well as cargo inspection during flight.

INTEROPERABILITY



CONCLUSION: The C-27J Spartan is easy drive-on/drive-off and dramatically reduces loading/unloading time.

CRITICAL REQUIREMENTS SUMMARY:

✓ INTEROPERABILITY

✓ PAYLOAD

- Superior cabin efficiency
- Heavy Airlift Interoperability (e.g. C-130)
- Greater floor strength
- Heavy Airlift Commonality (e.g. C-130)

- More volume
- Greater systems redundancy
- More payload
- Greater survivability

- Easy drive-on/drive-off
- Higher mission accomplishment rate
- Better loadability
- Higher productivity