



C-40Ai



Convertible, Mission Ready Aircraft
Proven solutions for today's operation

C-40Ai Aircraft

Setting the standard in performance, low-cost operations, and reliability

Designed to offer mission flexibility, the C-40Ai is an FAA- certified 737-700 convertible / “combi” aircraft, optimized to transport troops, passengers and cargo around the globe. The aircraft’s versatility allows for a range of configurations, including all-passenger, all-cargo or a combination of both. The C-40Ai provides the right capabilities to meet mission-sensitive rapid response requirements while providing critical logistics support.

Performance

- 171,000-lb maximum takeoff weight
- 41,000-ft altitude capability
- 0.78 to 0.82 Mach cruise speed
- 180-min ETOPS
- 90-kVA generators
- High-capacity APU operable to 41,000 ft

Features

- New wing and blended winglets with advanced-technology air foil
- Large forward cargo door
- Gaseous oxygen system

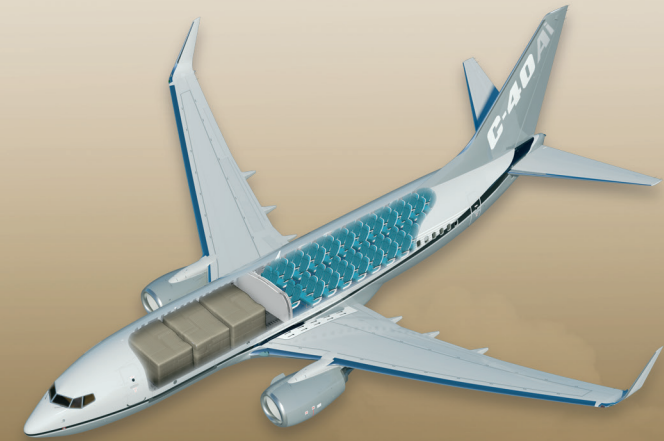
Flight Deck

- FMC w/integrated GPS
- GATM/FANS-1 (RNP-1) capable
- RSVM capable
- TCAS II
- HUD
- Enhanced ground proximity warning system
- Auto scan weather radar system with predictive wind shear
- GPS landing system capable

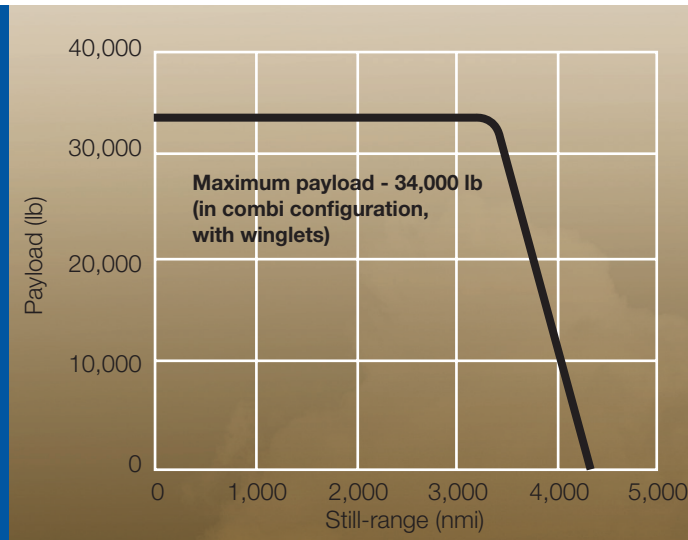
Engines

- Advanced-technology CFM56-7 engines
- Engines, CFM56-7 SLST, lb*.....24,000

*Maximum sea-level static thrust



Weights	
Maximum Takeoff	171,000 lb
Maximum Landing	134,000 lb
Maximum Zero Fuel	126,000 lb
Cargo	
Lower-hold volume	885 ft ³
Fuel	
Capacity	6,875 US gal
Range	
121 passengers, or	3,200 nmi
36,000-lb main deck	
cargo, or 70 passengers/	
15,000-lb in combi configuration	



Interior Configurations

All Passenger



Combi



All Cargo



The Boeing Company

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