

Performance summary

737

737-700 Convertible

		Passenger mode	All-cargo mode
Passengers	FC/EC	8/118	—
Cargo volume	ft ³ (m ³)	966 (27.3)	4,486 (127.0)
Engines		CFM56-7B24	CFM56-7B24
Flat-rated temperature	(°F)	86	86
Structural payload	lb (kg)	—	41,420 (18,780)
Maximum takeoff weight	lb (kg)	171,000 (77,560)	171,000 (77,560)
Maximum landing weight	lb (kg)	134,000 (60,780)	134,000 (60,780)
Maximum zero fuel weight	lb (kg)	126,000 (57,150)	126,000 (57,150)
Operating empty weight	lb (kg)	88,190 (40,000)	84,580** (38,360)
Fuel capacity	U.S. gal (L)	6,875 (26,020)	6,875 (26,020)
Design range	nmi (km)	3,210* (5,945)	2,880 (5,335)
Takeoff field length (SL, 86°F, MTOW)	ft (m)	8,650 (2,630)	8,650 (2,630)
Initial cruise altitude (MTOW, ISA + 10°C)	ft	36,100	36,100
Landing field length (MLW)	ft (m)	4,835 (1,470)	4,835 (1,470)
Approach speed (MLW)	kn	132	132
Block fuel per passenger 500 nmi	lb/pass (kg/pass)	54.9 (24.9)	—

* Fuel volume limited

** Includes 1,760 lb tare weight for eight pallets