

747-8 Intercontinental performance summary

747-8

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Passengers	(FC/BC/EC)	467 (25/89/353)
Cargo	pallets/containers	7/16
Engine model		GENx-2B67
SL standard-day takeoff thrust/flat-rated temperature (BET) lb		66,500
Maximum taxi weight	kg (lb)	443,615 (978,000)
Maximum takeoff weight	kg (lb)	442,255 (975,000)
Maximum landing weight	kg (lb)	309,350 (682,000)
Maximum zero fuel weight	kg (lb)	291,205 (642,000)
Operating empty weight	kg (lb)	214,505 (472,900)
Fuel capacity	L (U.S. gal)	240,410 (63,510)
Design range (MTOW, full passenger payload)	nmi (km)	8,000 (14,815)
Cruise Mach		0.86
Takeoff Field Length (SL, 86°F, MTOW)	m (ft)	3,260 (10,700)
Initial Cruise Altitude (MTOW, ISA+15°C)	ft	32,000
Landing field length (MLW)	m (ft)	2,180 (7,150)
Approach speed (MLW)	kias	152
Fuel burn/seat		
6,000 nmi	kg (lb)	252.1 (555.8)

- Typical mission rules.
- Nominal fuel burn.
- 200-nmi alternate.
- 6.7 lb/U.S. gal fuel density.
- 210 lb/passenger and baggage.