

767-300BCF performance summary

Product Development Study

General Electric Engines

		767-300ER BCF CF6-80C2B6F Power CHS (Maximum Weights)	767-300ER BCF CF6-80C2B Manual CHS (Baseline Weights)	767-300 BCF CF6-80A2 Manual CHS (Non-ER)
Maximum Taxi Weight	kg (lb)	187,330 (413,000)	185,510 (409,000)	159,750 (352,200)
Maximum Takeoff Weight	kg (lb)	186,880 (412,000)	185,060 (408,000)	159,210 (351,000)
Maximum Landing Weight	kg (lb)	147,870 (326,000)	145,140 (320,000)	136,070 (300,000)
Maximum Zero Fuel Weight	kg (lb)	140,160 (309,000)	133,800 (295,000)	126,090 (278,000)
Estimated OEW (including tare)	kg (lb)	88,130 (194,300)	90,400 (199,300)	89,870 (198,150)
Tare	kg (lb)	4,840 (10,680)	8,380 (18,480)	8,380 (18,480)
Fuel Capacity	L (U.S. gal)	90,770 (23,980)	90,770 (23,980)	63,210 (16,700)
Revenue Payload	kg (lb)	52,020 (114,700)	43,400 (95,700)	36,210 (79,850)
Design Range ¹	nmi (km)	3,100 (5,741)	3,600 (6,667)	2,200 (4,074)
Total Volume	m ³ (ft ³)	445.3 (15,724)	454.9 (16,064)	454.9 (16,064)
Density	kg/m ³ (lb/ft ³)	116.8 (7.3)	95.4 (6.0)	79.6 (5.0)
Main Deck Volume (Pallets)	m ³ (ft ³)	336.5 (11,884)	336.5 (11,884)	336.5 (11,884)
88x125 x86	Quantity	22	22	22
88x125 x odd	Quantity	2	2	2
Lower Deck Volume ²	m ³ (ft ³)	96.6 (3,410)	106.2 (3,750)	106.2 (3,750)
96x125	Quantity	4	0	0
LD-2	Quantity	14	30	30
Bulk	m ³ (ft ³)	12.2 (430)	12.2 (430)	12.2 (430)

Cargo Door Size - Fwd Lower Hold
Cargo Door Size - Aft Lower Hold

Large
Standard

Large
Standard

Standard
Standard

- Typical mission rules
- Nominal fuel burn + 4%

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Product Development Study

Pratt and Whitney Engines

		767-300ER BCF PW4062 Power CHS (Maximum Weights)	767-300ER BCF PW4060 Manual CHS (Baseline Weights)	767-300BCF JT9D-7R4E Manual CHS (Non-ER)
Maximum Taxi Weight	kg (lb)	187,330 (413,000)	185,510 (409,000)	159,750 (352,200)
Maximum Takeoff Weight	kg (lb)	186,880 (412,000)	185,060 (408,000)	159,210 (351,000)
Maximum Landing Weight	kg (lb)	147,870 (326,000)	145,140 (320,000)	136,070 (300,000)
Maximum Zero Fuel Weight	kg (lb)	140,160 (309,000)	133,800 (295,000)	126,090 (278,000)
Estimated OEW (including tare)	kg (lb)	88,400 (194,900)	90,670 (199,900)	90,150 (198,750)
Tare	kg (lb)	4,840 (10,680)	8,380 (18,480)	8,380 (18,480)
Fuel Capacity	L (U.S. gal)	90,774 (23,980)	90,774 (23,980)	63,216 (16,700)
Revenue Payload	kg (lb)	51,750 (114,100)	43,130 (95,100)	35,940 (79,250)
Design Range ¹	nmi (km)	3,113 (5,765)	3,570 (6,612)	2,202 (4,078)
Total Volume	m ³ (ft ³)	445.3 (15,724)	454.9 (16,064)	454.9 (16,064)
Density	kg/m ³ (lb/ft ³)	116.2 (7.3)	94.8 (5.9)	79.0 (4.9)
Main Deck Volume (Pallets)	m ³ (ft ³)	336.5 (11,884)	336.5 (11,884)	336.5 (11,884)
88x125 x86	Quantity	22	22	22
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