

767-300BCF performance summary

General Electric Engines

Product Development Study

		767-300BCF CF6-80C2B6F (Enhanced ER)	767-300BCF CF6-80C2B2 (ER)	767-300BCF CF6-80A2 (Non-ER)
Maximum Taxi Weight	kg (lb)	187,334 (413,000)	185,519 (409,000)	159,755 (352,200)
Maximum Takeoff Weight	kg (lb)	186,880 (412,000)	185,066 (408,000)	159,211 (351,000)
Maximum Landing Weight	kg (lb)	147,871 (326,000)	145,150 (320,000)	136,078 (300,000)
Maximum Zero Fuel Weight	kg (lb)	140,160 (309,000)	133,810 (295,000)	126,099 (278,000)
Estimated OEW (including tare)	kg (lb)	87,534 (192,980)	87,534 (192,980)	86,418 (190,520)
Tare	kg (lb)	4,300 (9,480)	4,300 (9,480)	5,225 (11,520)
Fuel Capacity	L (U.S. gal)	90,774 (23,980)	90,774 (23,980)	63,216 (16,700)
Revenue Payload	kg (lb)	52,626 (116,020)	46,275 (102,020)	39,680 (87,480)
Design Range	nmi (km)	3,100 (5,741)	3,573 (6,617)	2,220 (4,111)
Total Volume	m ³ (ft ³)	445.3 (15,724)	445.3 (15,724)	454.9 (16,064)
Density	kg/m ³ (lb/ft ³)	118.2 (7.4)	103.9 (6.5)	87.2 (5.4)
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	m ³ (ft ³)	96.6 (3,410)	96.6 (3,410)	106.2 (3,750)
96x125	Quantity	4	4	0
LD-2	Quantity	14	14	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
Small

Large
Small

Small
Small

- Typical mission rules
- Nominal fuel burn + 4%

767-300BCF performance summary

Pratt and Whitney Engines

Product Development Study

		767-300BCF PW4062 (Enhanced ER)		767-300BCF PW4060 (ER)		767-300BCF JT9D-7R4E (Non-ER)	
Maximum Taxi Weight	kg (lb)	187,334	(413,000)	185,519	(409,000)	159,755	(352,200)
Maximum Takeoff Weight	kg (lb)	186,880	(412,000)	185,066	(408,000)	159,211	(351,000)
Maximum Landing Weight	kg (lb)	147,871	(326,000)	145,150	(320,000)	136,078	(300,000)
Maximum Zero Fuel Weight	kg (lb)	140,160	(309,000)	133,810	(295,000)	126,099	(278,000)
Estimated OEW (including tare)	kg (lb)	87,716	(193,380)	87,716	(193,380)	86,600	(190,920)
Tare	kg (lb)	4,300	(9,480)	4,300	(9,480)	5,225	(11,520)
Fuel Capacity	L (U.S. gal)	90,774	(23,980)	90,774	(23,980)	63,216	(16,700)
Revenue Payload	kg (lb)	52,444	(115,620)	46,094	(101,620)	39,499	(87,080)
Design Range	nmi (km)	3,113	(5,765)	3,570	(6,612)	2,202	(4,078)
Total Volume	m ³ (ft ³)	445.3	(15,724)	445.3	(15,724)	454.9	(16,064)
Density	kg/m ³ (lb/ft ³)	117.8	(7.4)	103.5	(6.5)	86.8	(5.4)
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	m ³ (ft ³)	96.6	(3,410)	96.6	(3,410)	106.2	(3,750)
96x125	Quantity	4		4		0	
LD-2	Quantity	14		14		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
Small

Large
Small

Small
Small

- Typical mission rules
- Nominal fuel burn + 4%

767-300BCF performance summary

Roll Royce Engines

Product Development Study

		767-300BCF RB-211-524H-T (Enhanced ER)	767-300BCF RB-211-524H-T (ER)	767-300BCF RB-211-524G4 (Non ER)
Maximum Taxi Weight	kg (lb)	187,334 (413,000)	185,519 (409,000)	159,755 (352,200)
Maximum Takeoff Weight	kg (lb)	186,880 (412,000)	185,066 (408,000)	159,211 (351,000)
Maximum Landing Weight	kg (lb)	147,871 (326,000)	145,150 (320,000)	136,078 (300,000)
Maximum Zero Fuel Weight	kg (lb)	140,160 (309,000)	133,810 (295,000)	126,099 (278,000)
Estimated OEW (including tare)	kg (lb)	88,578 (195,280)	88,578 (195,280)	87,462 (192,820)
Tare	kg (lb)	4,300 (9,480)	4,300 (9,480)	5,225 (11,520)
Fuel Capacity	L (U.S. gal)	90,774 (23,980)	90,774 (23,980)	63,216 (16,700)
Revenue Payload	kg (lb)	51,583 (113,720)	45,232 (99,720)	38,637 (85,180)
Design Range	nmi (km)	2,696 (4,993)	3,452 (6,393)	2,262 (4,189)
Total Volume	m ³ (ft ³)	445.3 (15,724)	445.3 (15,724)	454.9 (16,064)
Density	kg/m ³ (lb/ft ³)	115.8 (7.2)	101.6 (6.3)	84.9 (5.3)
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	m ³ (ft ³)	96.6 (3,410)	96.6 (3,410)	106.2 (3,750)
96x125	Quantity	4	4	0
LD-2	Quantity	14	14	30
Bulk	m ³ (ft ³)	12.2 (430)	12.2 (430)	12.2 (430)

Cargo Door Size - Fwd Lower Hold

Large

Large

Small

Cargo Door Size - Aft Lower Hold

Small

Small

Small

- Typical mission rules
- Nominal fuel burn + 4%