

MD-11BCF performance summary

General Electric Engines

		MD-11BCF CF6-80C2D		MD-11BCF CF6-80C2D Option	
Maximum Taxi Weight	kg (lb)	287,124	(633,000)	287,124	(633,000)
Maximum Takeoff Weight	kg (lb)	285,990	(630,500)	285,990	(630,500)
Maximum Landing Weight	kg (lb)	213,869	(471,500)	222,941	(491,500)
Maximum Zero Fuel Weight	kg (lb)	204,706	(451,300)	209,242	(461,300)
Estimated OEW (including tare)	kg (lb)	120,928	(266,600)	120,928	(266,600)
Tare	kg (lb)	4,853	(10,700)	4,853	(10,700)
Fuel Capacity	L (U.S.gal)	146,174	(38,615)	146,174	(38,615)
Revenue Payload	kg (lb)	83,779	(184,700)	88,314	(194,700)
Design Range	nmi (km)	3,971	(7,354)	3,483	(6,451)
Total Volume	m³ (ft³)	577.0	(20,378)	577.0	(20,378)
Density	kg/m³ (lb/ft³)	145.2	(9.1)	153.0	(9.6)
Main Deck Volume (Pallets)	m³ (ft³)	445.1	(15,718)	445.1	(15,718)
96x125 x96	Quantity		24		24
96x125 x84	Quantity		2		2
Lower Deck Volume	m³ (ft³)	117.5	(4,150)	117.5	(4,150)
96x125	Quantity		10		10
LD-3	Quantity		0		0
Bulk	m³ (ft³)	14.4	(510)	14.4	(510)

- Typical mission rules
- Nominal fuel burn + 4%

MD-11BCF performance summary

Pratt and Whitney Engines

		MD-11BCF PW4462		MD-11BCF PW4462 Option	
Maximum Taxi Weight	kg (lb)	287,124	(633,000)	287,124	(633,000)
Maximum Takeoff Weight	kg (lb)	285,990	(630,500)	285,990	(630,500)
Maximum Landing Weight	kg (lb)	213,869	(471,500)	222,941	(491,500)
Maximum Zero Fuel Weight	kg (lb)	204,706	(451,300)	209,242	(461,300)
Estimated OEW (including tare)	kg (lb)	120,784	(266,284)	120,784	(266,284)
Tare	kg (lb)	4,853	(10,700)	4,853	(10,700)
Fuel Capacity	L (U.S. gal)	146,174	(38,615)	146,174	(38,615)
Revenue Payload	kg (lb)	83,922	(185,016)	88,458	(195,016)
Design Range	nmi (km)	3,927	(7,272)	3,412	(6,320)
Total Volume	m ³ (ft ³)	576.5	(20,358)	576.5	(20,358)
Density	kg/m ³ (lb/ft ³)	145.6	(9.1)	153.4	(9.6)
Main Deck Volume (Pallets)	m ³ (ft ³)	445.1	(15,718)	445.1	(15,718)
96x125 x96	Quantity		24		24
96x125 x84	Quantity		2		2
Lower Deck Volume	m ³ (ft ³)	117.5	(4,150)	117.5	(4,150)
96x125	Quantity		10		10
LD-3	Quantity		0		0
Bulk	m ³ (ft ³)	13.9	(490)	13.9	(490)

- Typical mission rules
- Nominal fuel burn + 4%