

MODEL		PASSENGER	PASSENGER 'ER'	COMBI (6 PALLET)	FREIGHTER	CONVERTIBLE FREIGHTER
ENGINE		CF6-80C2	CF6-80C2	CF6-80C2	CF6-80C2	CF6-80C2
MAXIMUM DESIGN TAXI WEIGHT*	LB kg	605,500 274,655	633,000 287,122	605,500 274,655	605,500 274,655	605,500 274,655
MAXIMUM DESIGN TAKEOFF WEIGHT	LB kg	602,500 273,294	630,500 285,988	602,500 273,294	602,500 273,294	602,500 273,294
MAXIMUM DESIGN LANDINGWEIGHT	LB kg	430,000 195,048	430,000 195,048	458,000 207,749	471,500 213,872	471,500 213,872
OPERATING EMPTY WEIGHT	LB kg	283,975 128,808	291,120 132,049	283,975 128,808	248,567 112,748	288,296 130,768
MAXIMUM DESIGN ZERO FUEL WEIGHT	LB kg	400,000 181,440	400,000 181,440	430,000 195,048	451,300 204,710	451,300 204,710
MAXIMUM PAYLOAD(WEIGHT-LIMITED)	LB kg	116,025 52,632	108,880 49,391	146,707 66,549	202,733 91,962	163,004 73,942
MAXIMUM SEATING CAPACITY	STD MAX	323 410	323 410	214 290	0 0	298 410
MAXIMUM CARGO VOLUME	FT ³ m ³	5,566 157.6	5,288 149.7	9,152 259.2	21,530 609.7	21,288 602.3
MAXIMUM USABLE FUEL	U.S. GAL liters LB kg	38,615 146,173 258,721 117,356	41,615 157,529 278,821 126,470	38,615 146,173 258,721 117,356	38,615 146,173 258,721 117,356	38,615 146,173 258,721 117,356

* OPTIONAL MTW: 608,500 LB (276,016 kg)
613,000 LB (278,057 kg)
621,000 LB (281,686 kg)
628,000 LB (284,861 kg)
633,000 LB (287,122 kg)

** OPTIONAL MLW (FREIGHTER ONLY): 491,500 LB (222,944 kg)

**AIRPLANE DESCRIPTION
GENERAL AIRPLANE CHARACTERISTICS
MODEL MD-11 GE ENGINE**

MODEL		PASSENGER	PASSENGER 'ER'	COMBI (6 PALLET)	FREIGHTER	CONVERTIBLE FREIGHTER
ENGINE		4460	4460	4460	4460	4460
MAXIMUM DESIGN TAXI WEIGHT*	LB kg	605,500 274,655	633,000 287,122	605,500 274,655	605,500 274,655	605,500 274,655
MAXIMUM DESIGN TAKEOFF WEIGHT	LB kg	602,500 273,294	630,500 285,988	602,500 273,294	602,500 273,294	602,500 273,294
MAXIMUM DESIGN LANDING WEIGHT	LB kg	430,000 195,048	430,000 195,048	458,000 207,749	471,500 213,872	471,500 213,872
OPERATING EMPTY WEIGHT	LB kg	283,975 128,808	291,120 132,049	283,975 128,808	248,567 112,748	288,296 130,768
MAXIMUM DESIGN ZERO FUEL WEIGHT	LB kg	400,000 181,440	400,000 181,440	430,000 195,048	451,300 204,710	451,300 204,710
MAXIMUM PAYLOAD (WEIGHT-LIMITED)	LB kg	116,025 52,632	108,880 49,391	146,707 66,549	202,733 91,962	163,004 73,942
MAXIMUM SEATING CAPACITY	STD MAX	323 410	323 410	214 290	0 0	298 410
MAXIMUM CARGO VOLUME	FT ³ m ³	5,566 157.6	5,288 149.7	9,152 259.2	21,530 609.7	21,288 602.3
MAXIMUM USABLE FUEL	U.S. GAL liters LB kg	38,615 146,173 258,721 117,356	41,615 157,529 278,821 126,470	38,615 146,173 258,721 117,356	38,615 146,173 258,721 117,356	38,615 146,173 258,721 117,356

*OPTIONAL MTW: 608,500 LB (276,016 kg)
613,000 LB (278,057 kg)
621,000 LB (281,686 kg)
628,000 LB (284,861 kg)
633,000 LB (287,122 kg)

**AIRPLANE DESCRIPTION
GENERAL AIRPLANE CHARACTERISTICS
MODEL MD-11 P&W ENGINE**