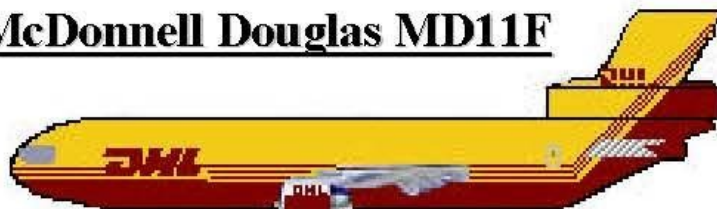




## McDonnell Douglas MD11F



### MAIN CABIN DIMENSIONS

Length	200 ft 9" / 61.2 m
Wingspan	169 ft 6" / 51.8 m
Height	57 ft 8" / 17.6 m
Fuselage diameter	237" / 6.03 m
Volume main deck	13116 ft³ / 371 m³
Volume underfloor	3980 ft³ / 112.8 m³
Volume loose belly	510 ft³ / 14.4 m³
Total load volume	17606 ft³ / 498 m³

(=maximised)

### DOOR SIZES & SILL HEIGHTS

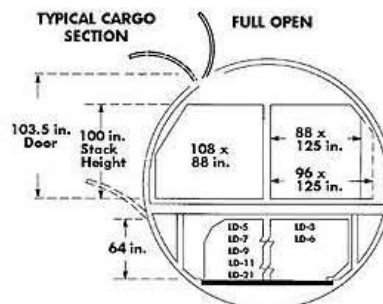
Main cargo door	140" x 103.5" / 3.56m x 2.62m
Fwd underfloor	66" x 104" / 1.68m x 2.64m
Rear underfloor	66" x 70" / 1.68m x 1.78m
Rear loosebelly	30" x 48" / 0.76m x 1.22m
Main cargo door sill	196" / 4.98 m (Max)
Underfloor sill fwd	119" / 3.02 m (Max)
Underfloor sill rear	115" / 2.92 m (Max)
Belly door loose aft	120" / 3.05 m (Max)

### OTHER DATA

Max Payload	196,559lb / 89,159kg
Max Cruise Speed	588mph / 945 km/h
Range at max payload	4,350 nm / 8,056 km
MTOW	630,500lb / 285,993kg
MLDGW	471,500lb / 213,669kg
MZFW	451,300lb / 201,706kg
Operating weight empty	254,741lb / 115,550kg

### LOAD VOLUMES

Main Deck	26 AAC	- 88"x125"x82" @ 11.8m³	= 271.4 m³
Lower Deck			
Fwd	8 LD11/ALP	- 125"x60.4"x62" @ 7.2m³	= 57.6 m³
OR	5 AAK	- 88"x125"x64" @ 9.6m³	= 48 m³
OR	16 AKE	- 61.5"x60.4"x64" @ 4.3 m³	= 68.8 m³
Center	5 LD11/ALP	- 125"x60.4"x62" @ 7.2m³	= 36 m³
Aft (Bulk)			= 14.4 m³



### PALLETISATION ARRANGEMENT (Standard loading)

Upper deck loading (Double row)	26 ULD's - 125"x88"x82"	OR	23 ULD's - 125"x96" + 2 ULD's - 125" x 88"
Lower deck	Forward (ALP)	8 ULD's - 125"x60.4"x62"	OR 5 ULD's - 125"x88"x64" ----> AAK
			OR 16 ULD's - 61.5"x60.4"x64" ----> AKE-LD3
			OR 3 AAK + 3 ALP / 6 AKE ----> AAK-AKE-ALP
			OR 5 ALP / 10AKE + 2.AAK ----> ALP-AKE-AAK
Center (ALP)	5 ULD's - 125"x60.4"x62"	OR	10 ULD's - 61.5"x60.4"x64" ----> AKE
Aft (Bulk)	Loose load 14.4 m³		

