



BOEING 727-100F

MAIN CABIN DIMENSIONS

Length	62.2 ft / 20.48 m
Width	11.5 ft / 3.51 m
Height	7 ft / 2.13 m
Volume cabin	3780 ft ³ / 108 m ³
Volume fwd belly	425 ft ³ / 12.03 m ³
Volume rear belly	485 ft ³ / 13.73 m ³
Floor Area	669 ft ² / 66.6 m ²

FLOOR RATING/WEIGHT LIMIT

Cabin Std	140 lb/ft ² - 683 kg/m ²
Fwd belly	150 lb/ft ² - 732 kg/m ²
Wt limit in fwd belly	5850 lb - 2660 kg
Wt limit in rear belly	6980 lb / 3166 kg
Max limitation per position as per below (6500 lb - 8000 lb - 10000lb)	

DOOR SIZES

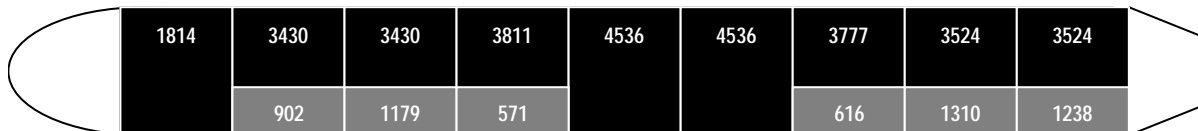
Main cargo door	137" x 87" / 3.48m x 2.21m
Fwd belly door	48" x 35" / 1.22m x 0.88m
Rear belly door	48" x 35" / 1.22m x 0.88m
Cargo door sill	109" / 2.76 m
Belly door sill	51" / 1.30 m

OTHER DATA

Max Payload	47.000 lbs / 21.230 kg
Max Cruise speed	460 kts / 830 km/hr
Cruising altitude	35.000 ft / 10.650 m
MTOW	169.000 lb / 76.818 kg
MLDGW	142.500 lbs / 64.636 kg
MZFW	132.000 lbs / 59.875 kg

NORMAL PALLETISATION ARRANGEMENT

9 ULD 125" x 88" / 317 cm x 223 cm ***** (Maximum bay weights in kgs)



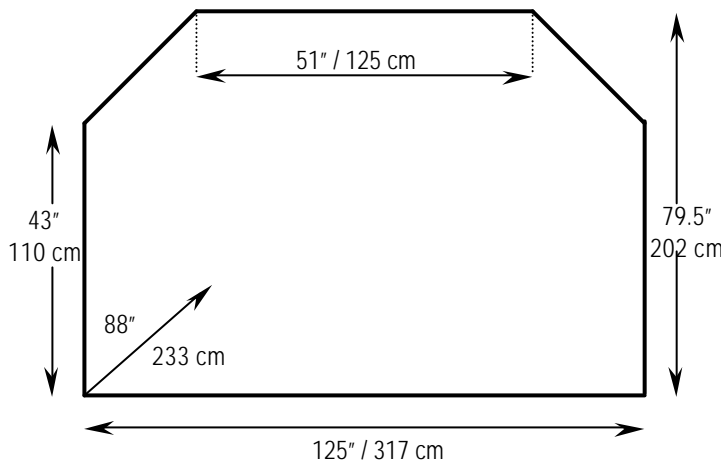
Cargo door * Standard configuration may differ on specific aircraft

* Weights restricted under FAA AD 98-26-19 thru 21 on unmodified aircraft

MAXIMUM 125" PALLET CONTOUR MAXIMUM PACKAGE LENGTH

Belly loading - All figures in centimeters

ULD Volume : 420 ft³ / 12 m³



HEIGHT (CM)	MAXIMUM LENGTH (CM)								
88	436	411	388	355	332	304	279	254	226
76	490	454	431	403	378	347	320	294	269
63	541	497	464	436	408	378	350	325	297
50	556	518	482	449	421	396	368	337	309
38	650	535	497	464	434	408	381	350	230
25	655	652	523	472	436	408	381	355	237
12	655	652	568	497	452	411	381	355	237
	12	25	38	50	63	76	88	101	114
	WIDTH (CM)								