

Annex B3: Aircraft Capacity

The cargo capacities and cruise speeds listed in the table are averages for that type of aircraft. Actual capacities will vary based on the altitude, ambient air temperature, and actual fuel on board.

Aircraft type	Cruising Speed (knots)	Maximum cargo weight metric tons (2,200 lb)	Cargo hold size L x W x H (cm)	Door size W x H (cm)	Usable cargo volume m3	Pallet qty. 224 x 318 (cm)	Desired runway length (m)
AN-12	361	15	1,300 x 350 x 250	310 x 240	100	6	1,230
AN-22	302	60	3,300 x 440 x 440	300 x 390	630	20	1,300
AN-26	243	5.5	1,060 x 230 x 170	200 x 160	50	3	1,160
AN-32	243	6.7	1,000 x 250 x 110	240 x 120	30	3	800
AN-72/74	295-325	10	1,000 x 210 x 220	240 x 150	45	3	1,200-1,800
AN-124	450	120	3,300 x 640 x 440	600 x 740	850	29	3,000
A300F4-100	450	40	3,300 x 450 x 250	360 x 260	320	20	2,500
A300F4-200	502	42	3,300 x 450 x 250	360 x 260	320	20	2,500
A310-200F	458	38	2,600 x 450 x 250	360 x 260	260	16	2,042
A310-300F	458	39	2,600 x 450 x 250	360 x 260	260	16	2,042
B727-100F	460	16	2,000 x 350 x 210	340 x 220	112	9	2,134
B737 200F	522	12	1,800 x 330 x 190	350 x 210	90	7	2,134
B737 300F	429	16	1,800 x 330 x 210	350 x 230	90	8	2,134
B747 100F	490	99	5,100 x 500 x 300	340 x 310	525	37	2,743
B747-200F	490	109	5,100 x 500 x 300	340 x 310	525	37	3,261
B747 400F	490	113	5,100 x 500 x 300	340 x 310	535	37	3,250
B757 200F	460	39	3,400 x 330 x 210	340 x 220	190	15	1,768
B767 300F	460	55	3,900 x 330 x 240	340 x 260	300	17	1,981
DC-10 10F	490	56	4,100 x 450 x 250	350 x 260	380	23	2,438
DC-10 30F	498	70	4,100 x 450 x 250	350 x 260	380	23	2,438
IL-76	430	40	2,500 x 330 x 340	330 x 550	180	11	853
L-100	275	22	1,780 x 310 x 260	300 x 280	120	6	903

L-100-20	275	20	1,780 x 310 x 260	300 x 280	120	6	1,573
C130 / L- 100-30	300	23	1,780 x 310 x 260	300 x 280	120	6	1,890
MD-11F	473	90	3,800 x 500 x 250	350 x 260	365	26	3,100