



E190 Cargo Compartment Maximum Package Sizes

Forward Cargo Compartment

Width	Height								
	5"	8"	10"	13"	16"	19"	22"	25"	28"
Maximum Package Length									
5"	224"	203"	200"	198"	196"	194"	190"	135"	118"
10"	224"	178"	176"	163"	161"	157"	155"	100"	98"
15"	144"	139"	137"	133"	122"	122"	115"	87"	84"
20"	122"	114"	114"	110"	110"	106"	84"	70"	59"
25"	110"	110"	102"	102"	94"	94"	70"	66"	55"
30"	106"	94"	90"	90"	82"	82"	66"	59"	55"
35"	86"	86"	78"	78"	74"	66"	59"	51"	51"
40"	78"	78"	66"	66"	62"	59"	51"	51"	47"

Aft Cargo Compartment

Width	Height						
	5"	8"	10"	13"	16"	19"	22"
Maximum Package Length							
5"	224"	203"	200"	198"	196"	194"	190"
10"	224"	178"	176"	163"	161"	157"	155"
15"	144"	139"	137"	133"	122"	122"	115"
20"	122"	114"	114"	110"	110"	106"	84"
25"	110"	110"	102"	102"	94"	94"	70"
30"	106"	94"	90"	90"	82"	82"	66"
35"	86"	86"	78"	78"	74"	66"	59"
40"	78"	78"	66"	66"	62"	59"	51"



A320 Aft Cargo Compartment Maximum Package Sizes

Max Package Size that can be placed inside the Aft Cargo Compartment **forward of the Aft Cargo Door.**

Width	Height 1 0" – 29"	Height 2 0" – 39"	Height 3 0" – 45"
	Package Length		
0"	215"	206"	174"
4"	212"	203"	166"
8"	208"	190"	158"
12"	205"	182"	150"
16"	202"	174"	142"
20"	200"	166"	133"
24"	186"	158"	125"
28"	177"	150"	117"
32"	169"	142"	109"
36"	161"	134"	101"
40"	153"	126"	93"
44"	145"	118"	85"
48"	136"	109"	77"
52"	128"	101"	68"
56"	119"	93"	-
60"	111"	85"	-
64"	102"	78"	-

Max Package Size that can be placed inside the Aft Cargo Compartment **aft of the Aft Cargo Door.**

Width	Height 1 0" – 29"	Height 2 0" – 39"	Height 3 0" – 45"
	Package Length		
0"	160"	148"	137"
4"	156"	145"	135"
8"	152"	141"	132"
12"	149"	138"	129"
16"	145"	134"	127"
20"	141"	131"	125"
24"	137"	128"	124"
28"	134"	126"	117"
32"	130"	123"	109"
36"	127"	121"	101"
40"	123"	119"	93"
44"	120"	118"	85"
48"	117"	109"	77"
52"	115"	101"	68"
56"	113"	93"	-
60"	111"	85"	-

Width	Height 1 0" – 29"	Height 2 0" – 39"	Height 3 0" – 45"
Package Length			
64"	102"	78"	-



A321 Aft Cargo Compartment Maximum Package Sizes

Max Package Size that can be placed inside the Aft Cargo Compartment forward of the Aft Cargo Door.

Door Opening Size

Height: 48 inches (122.1 cm)

Width: 71 inches (181.7 cm)

Max per piece: 300 lbs.

Floor bearing weight

Forward & rear: 138 PSF

Bulk: 150 PSF

Width	Height 1 1" – 31"	Height 2 32" – 39"	Height 3 40" – 46"
	Package Length		
4"	129"	129"	129"
12"	129"	129"	129"
20"	129"	129"	128"
28"	122"	122"	112"
36"	122"	122"	96"
44"	129"	118"	79"
52"	118"	102"	67"
60"	111"	85"	-
68"	102"	78"	-

Generic Max Package Size Info:

A320 Fwd Cargo Compartment (Bin 1):

Maximum package sizes

The maximum dimensions of cargo packages which will pass through the forward cargo door and which must be restrained in the forward cargo hold (compartment 1) are shown in the following tables.

- Table 1 for upright loading.
- Table 2 for tilted loading.

These dimensions are approximate values and refer to rectangular packages.

(a) Upright loading

Upright loading refers to large or heavy packages loaded with the assistance of mechanical ground support equipment and manoeuvred through the door in an upright position.

Table 1

WIDTH		HEIGHT		LENGTH	
(m)	(in)	(m)	(in)	(m)	(in)
1.499	59.0	1.194	47.0	1.643	64.7

(b) Tilted loading

Tilted loading refers to large low density cargo which may require hand manoeuvring through the door in a tilted position to avoid obstructions.

Table 2

WIDTH		HEIGHT		LENGTH	
(m)	(in)	(m)	(in)	(m)	(in)
0.250	10.0	0.250	10.0	5.000	197.0
0.500	20.0	0.500	20.0	4.930	194.0
0.750	30.0	0.750	30.0	4.890	192.5

A320 Aft Cargo Compartment (Bins 3 & 4):

Maximum package sizes

The maximum dimensions of cargo packages which will pass through the aft cargo door and which must be restrained in the aft cargo hold (compartment 3 and 4) are shown in the following tables.

- Table 1 for upright loading,
- Table 2 for tilted loading.

These dimensions are approximate values and refer to rectangular packages.

(01) Upright loading

Upright loading refers to large or heavy packages loaded with the assistance of mechanical ground support equipment and manoeuvred through the door in an upright position.

Table 1

WIDTH		HEIGHT		LENGTH	
(m)	(in)	(m)	(in)	(m)	(in)
1.499	59.0	1.194	47.0	1.715	67.5

(02) Tilted loading

Tilted loading refers to large low density cargo which may require hand manoeuvring through the door in a tilted position to avoid obstructions.

Table 2

WIDTH		HEIGHT		LENGTH	
(m)	(in)	(m)	(in)	(m)	(in)
0.250	10.0	0.250	10.0	5.309	209.0
0.500	20.0	0.500	20.0	5.144	202.5
0.750	30.0	0.750	30.0	4.915	193.5

A320 Aft Cargo Compartment (Bin 5):

Maximum package sizes

(01) Loading through aft cargo hold door

The maximum dimensions of cargo packages which will pass through the cargo door in the aft cargo hold compartment (3 and 4) and which must be restrained in the rear (bulk) cargo hold (compartment 5) aft of the separation net are shown in the following tables.

- Table 1 for upright loading,
- Table 2 for tilted loading.

These dimensions are approximate values and refer to rectangular packages.

(a) Upright loading

Upright loading refers to large or heavy packages loaded with the assistance of mechanical ground support equipment and manoeuvred through the door in an upright position.

Table 1

WIDTH		HEIGHT		LENGTH	
(m)	(in)	(m)	(in)	(m)	(in)
1.499	59.0	1.228	48.3	1.748	68.8

(b) Tilted loading

Tilted loading refers to large low density cargo which may require hand manoeuvring through the door in a tilted position to avoid obstructions.

Table 2

WIDTH		HEIGHT		LENGTH	
(m)	(in)	(m)	(in)	(m)	(in)
0.250	10.0	0.250	10.0	3.240	127.5
0.500	20.0	0.500	20.0	3.240	127.5
0.750	30.0	0.750	30.0	3.240	127.5

The maximum dimensions of cargo packages which will pass through the cargo door and which must be restrained in the rear cargo hold (compartment 5) are shown in the following tables.

The following dimensions are approximate and referring to rectangular package sizes.

Maximum dimensions are reachable by positioning the packages on the sloping part of the floor. To avoid high local loads it is recommended to use load spreaders on the sloping parts of the floor.

(01) Loading through the rear (bulk) cargo door

Package height	Package width [m/in]								
	01.0	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.85
	3.9	7.8	11.8	15.7	19.6	23.6	27.5	31.5	33.4
0 – 0.65 m	2.641	2.383	2.204	2.010	1.807	1.602	1.395	1.180	1.146
0 – 25.5 in	104.0	93.8	86.8	79.1	71.1	63.1	54.9	46.5	45.1
	Package length [m/in]								