8.2. Loading Charts

8.2.1. General

a. Introduction
The charts in this section refer to the size of packages which can be loaded in the Bulk Cargo Compartments of certain aircraft types. They are only meant as a guideline; in case of:
1. oversized cargo;
2. items that approach the maximum dimensions indicated;
3. heavy bulky items, which may require spreader boards for weight-spreading;

contact the airline concerned.

b. Use of charts
One side of the charts shows the height figures and the other side the width figures. Each pair of a height and a width figure shows at their intersecting point the maximum length of the package/piece that can be loaded.
Dimensions are given in **centimetres** and **inches** and are based on upright loading and tilted loading if appliable.

c. Way of publication
Charts are listed per type of aircraft in alphabetical order. Charts and dimensions are those for the maximum possible dimensions of loose cargo only. For maximum dimensions of containers/pallets see section 3.10.8. Other information, if any, is shown in section 8.3.

8.2.2. List of Loading Charts

Types published are:

Airbus:	A310, A319, A320, A330-200, A330-300, A340-200, A340-300, A380-800.
ATR	42-300, 42-400/500 42-600, 72-200, 72-500, 72-600
Boeing:	727-100, 727-200, 737-100, 737-200, 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 747, 757, 767-300, 777-200.
British Aerospace:	1-11-500, 146-100/-200/-300.
Embraer:	170, 175, 190, 195
Fokker:	F27, F28, F50, 100.
McDonnell Douglas:	DC-9, MD-90, MD-11

Note:
The loading charts for the Boeing 707 and DC-8 have been dropped from publication. When required, see TACT Rules manual 76th edition (June 2009) or earlier editions.

For the list of Interchangeability of ULDs see section 8.2.3.
AIRBUS

AIRBUS A310
1. Maximum package sizes FWD Cargo Compartment

Dimensions in cms.		
Width	Height	Length
307	165	259

Dimensions in inches.		
Width	Height	Length
121	65	102

2. Long items loaded by hand, FWD Cargo Compartment

Dimensions in cms.		
Width	Height	Length
25	25	685
50	50	685
75	75	680

Dimensions in inches.		
Width	Height	Length
10	10	270
20	20	270
30	30	268

3. Maximum package sizes AFT Cargo Compartment

Dimensions in cms.		
Width	Height	Length
307	162	170

Dimensions in inches.		
Width	Height	Length
121	64	67

4. Long items loaded by hand, AFT Cargo Compartment

Dimensions in cms.		
Width	Height	Length
25	25	475
50	50	469
75	75	464

Dimensions in inches.		
Width	Height	Length
10	10	187
20	20	185
30	30	183

AIRBUS A319
1. Maximum package sizes FWD Cargo Hold (**Compartment 1**)

Dimensions in cms.			
Width	Possible Package length		
	Height 0 - 70.6	Height 70.7 - 97.5	Height 97.6 - 115.2
0	403.8	372.8	341.7
10	394.0	363.8	334.7
20	384.3	355.0	328.4
30	374.7	346.5	322.5
40	365.1	338.2	317.3
50	355.6	330.2	312.9
60	346.2	322.6	299.3
70	336.9	315.6	279.2
80	327.8	309.2	259.0
90	319.0	303.5	238.7
100	310.4	298.8	218.4
110	302.2	293.2	197.9
120	294.7	273.0	177.1
130	287.8	252.7	164.6
140	282.0	232.2	164.6
150	274.8	211.4	–
160	252.8	199.6	–

Dimensions in inches.			
Width	Possible Package length		
	Height 0 - 29.3	Height 29.4 - 39.4	Height 39.5 - 46.9
0.00	158.90	146.70	134.50
4.00	155.00	143.10	131.70
8.00	151.10	139.60	129.10
12.00	147.30	136.20	126.80
16.00	143.40	132.90	124.80
20.00	139.60	129.70	123.00
24.00	135.90	126.70	117.10
28.00	132.20	123.90	109.00
32.00	128.60	121.40	100.90
36.00	125.00	119.20	92.80
40.00	121.80	117.30	84.70
44.00	118.40	114.00	76.50
48.00	115.40	105.90	68.10
52.00	112.80	97.80	64.80
56.00	110.50	89.60	64.80
60.00	105.90	81.20	–
64.00	99.50	78.60	–

2. Maximum package sizes AFT Cargo Hold (**Compartment 4**)

Dimensions in cms.			
Width	Possible Package length		
	Height 0 - 70.6	Height 70.7 - 97.5	Height 97.6 - 115.2
0	500.3	475.7	429.2
10	491.7	468.2	409.1
20	483.2	461.0	389.0
30	474.9	454.2	368.9
40	466.9	447.7	348.8
50	459.0	424.2	328.7
60	451.5	404.2	308.5
70	444.3	384.1	288.3
80	437.6	364.0	268.0
90	413.9	344.0	247.7
100	393.3	323.9	227.2
110	372.7	303.7	206.6
120	351.9	283.6	185.5
130	330.9	263.4	171.5
140	309.7	243.1	171.5
150	288.0	222.7	–
160	265.5	202.1	–
170	252.8	199.6	–

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8.2. Loading Charts

Dimensions in inches.			
Width	Possible Package length		
	Height 0 - 29.3	Height 29.4 - 39.4	Height 39.5 - 46.9
0.00	197.00	187.30	169.00
4.00	193.50	184.30	160.90
8.00	190.10	181.40	152.90
12.00	186.80	178.70	144.90
16.00	183.60	176.10	136.80
20.00	180.50	166.30	128.80
24.00	177.50	158.30	120.70
28.00	174.60	150.30	112.60
32.00	171.90	142.30	104.50
36.00	161.70	134.20	96.40
40.00	153.80	126.20	88.20
44.00	145.20	118.20	79.90
48.00	136.90	110.10	71.40
52.00	128.50	102.00	67.50
56.00	119.90	93.90	67.50
60.00	111.20	85.70	–
64.00	99.50	78.60	–
68.00	99.50	78.60	–

3. Maximum package sizes AFT Cargo Hold (**Compartment 5**)

Dimensions in cms.						
Width	Possible Package length					
	Height 45	Height 55	Height 65	Height 82	Height 95	Height 102
0	372	365	358	329	233	191
10	365	357	350	324	224	181
20	357	349	343	319	216	171
30	349	342	335	315	209	162
40	342	334	328	312	203	153
50	334	327	322	294	197	150
60	327	320	315	276	194	150
70	320	313	310	258	190	150
80	313	307	305	238	186	150
90	306	302	300	217	182	150
100	300	297	297	195	176	150
110	294	294	294	172	171	150
120	290	290	283	172	171	150
130	285	285	263	–	–	–
140	280	275	243	–	–	–
150	269	254	222	–	–	–
160	252	232	202	–	–	–
170	252	224	199	–	–	–

Dimensions in inches.						
Width	Possible Package length					
	Height 17.7	Height 21.7	Height 25.6	Height 32.3	Height 37.4	Height 40.2
0.0	146.5	143.7	140.9	129.5	91.7	75.2
3.9	143.7	140.6	137.8	127.6	88.2	71.3
7.9	140.6	137.4	135.0	125.6	85.0	67.3
11.8	137.4	134.6	131.9	124.0	82.3	63.8
15.7	134.6	131.5	129.1	122.8	79.9	60.2
19.7	131.5	128.7	126.8	115.7	77.6	59.1
23.6	128.7	126.0	124.0	108.7	76.4	59.1
27.6	126.0	123.2	122.0	101.6	74.8	59.1
31.5	123.2	120.9	120.1	93.7	73.2	59.1
35.4	120.5	118.9	118.1	85.4	71.7	59.1
39.4	118.1	116.9	116.9	76.8	69.3	59.1
43.3	115.7	115.7	115.7	67.7	67.3	59.1
47.2	114.2	114.2	111.4	67.7	67.3	59.1
51.2	112.2	112.2	103.5	–	–	–
55.1	110.2	108.3	95.7	–	–	–
59.1	105.9	100.0	87.4	–	–	–
63.0	99.2	91.3	79.5	–	–	–
66.9	99.2	88.2	78.3	–	–	–

AIRBUS A320

1. Forward cargo hold
   a. **Upright** loading:
   Compartment **1**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
149.9	119.4	164.3

Dimensions in inches.		
Width	Height	Length
59.0	47.0	64.7

   b. **Tilted** loading:
   Compartment **1**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
25.0	25.0	500.0
50.0	50.0	493.0
75.0	75.0	489.0

Dimensions in inches.		
Width	Height	Length
10.0	10.0	197.0
20.0	20.0	194.0
30.0	30.0	192.5

2. AFT cargo hold
   a. **Upright** loading:
   Compartment **3 and 4**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
149.9	119.4	171.5

Dimensions in inches.		
Width	Height	Length
59.0	47.0	67.5

   b. **Tilted** loading:
   Compartment **3 and 4**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
25.0	25.0	530.9
50.0	50.0	514.4
75.0	75.0	491.5

Dimensions in inches.		
Width	Height	Length
10.0	10.0	209.0
20.0	20.0	202.5
30.0	30.0	193.5

3. Rear (bulk) cargo hold
   a. **Upright** loading:
   Compartment **5**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
149.9	122.8	174.8

Dimensions in inches.		
Width	Height	Length
59.0	48.3	68.8

   b. **Tilted** loading:
   Compartment **5**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
25.0	25.0	324.0
50.0	50.0	324.0
75.0	75.0	324.0

Dimensions in inches.		
Width	Height	Length
10.0	10.0	127.5
20.0	20.0	127.5
30.0	30.0	127.5

AIRBUS A330-200

1. Maximum package sizes FWD Cargo Compartment

Dimensions in cms.		
Width	Height	Length
307	165	237

Dimensions in inches.		
Width	Height	Length
121	65	93

2. Long items loaded by hand, FWD Cargo Compartment

Dimensions in cms.		
Width	Height	Length
25	25	1150
50	50	950
76	76	750

Dimensions in inches.		
Width	Height	Length
10	10	452
20	20	374
30	30	295

3. Maximum package sizes AFT Cargo Compartment

Dimensions in cms.		
Width	Height	Length
307	162	237

Dimensions in inches.		
Width	Height	Length
121	64	93

4. Long items loaded by hand, AFT Cargo Compartment

Dimensions in cms.		
Width	Height	Length
25	25	950
50	50	950
76	76	750

Dimensions in inches.		
Width	Height	Length
10	10	374
20	20	374
30	30	295

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8.2. Loading Charts

AIRBUS A330-300

1. Maximum package sizes FWD Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
307	165	237	121	65	93

2. Long items loaded by hand, FWD Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
25	25	1400	10	10	551
50	50	950	20	20	374
76	76	750	30	30	295

3. Maximum package sizes AFT Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
307	162	237	121	64	93

4. Long items loaded by hand, AFT Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
25	25	1100	10	10	433
50	50	950	20	20	374
76	76	750	30	30	295

AIRBUS A340-200

1. Maximum package sizes FWD Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
307	165	237	121	65	93

2. Long items loaded by hand, FWD Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
25	25	1200	10	10	472
50	50	950	20	20	374
76	76	750	30	30	295

3. Maximum package sizes AFT Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
307	162	237	121	64	93

4. Long items loaded by hand, AFT Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
25	25	950	10	10	374
50	50	950	20	20	374
76	76	750	30	30	295

AIRBUS A340-300

1. Maximum package sizes FWD Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
307	165	237	121	65	93

2. Long items loaded by hand, FWD Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
25	25	1400	10	10	551
50	50	950	20	20	374
76	76	750	30	30	295

3. Maximum package sizes AFT Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
307	162	237	121	64	93

4. Long items loaded by hand, AFT Cargo Compartment

Dimensions in cms.			Dimensions in inches.		
Width	Height	Length	Width	Height	Length
25	25	1100	10	10	433
50	50	950	20	20	374
76	76	750	30	30	295

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8.2. Loading Charts

AIRBUS A380-800

1. **Forward lower cargo hold;**
   Upright loading;
   Compartment **1** and **2**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
280.0	162.5	318.1

Dimensions in inches.		
Width	Height	Length
110.24	64.00	125.24

Notes
1. It is prohibited to carry loose bulk freight or loose baggage in the forward lower cargo hold.
2. For the transport of single cargo packages in the forward lower cargo hold all requirements for non-unitized load have to be respected.
3. Upright loading refers to large or heavy packages loaded with the assitance of mechanical ground support equipment and manoeuvred through the door in an upright position.
4. These dimensions are approximate values and refer to rectangular packages.

2. **Forward lower cargo hold;**
   Tilted loading;
   Compartment **1** and **2**;
   Maximum dimensions.

Dimensions in cms.		
Width	Height	Length
10.0	162.5	826.0
110.0	162.5	669.0
250.0	162.5	388.9

Dimensions in inches.		
Width	Height	Length
3.94	64.00	325.19
43.31	64.00	263.39
98.43	64.00	153.11

Notes
1. It is prohibited to carry loose bulk freight or loose baggage in the forward lower cargo hold.
2. For the transport of single cargo packages in the forward lower cargo hold all requirements for non-unitized load have to be respected.
3. Tilted loading refers to large low density packages, which may require manoeuvring through the door in a tilted position to avoid obstructions.
4. These dimensions are approximate values and refer to rectangular packages.

3. **AFT lower cargo hold;**
   Upright loading;
   Compartment **3** and **4**;
   Maximum dimensions.

	Dimensions in cms.		
	Width	Height	Length
3*	150.0	162.5	543.7
4*	250.0	162.5	302.3

Dimensions in inches.		
Width	Height	Length
59.06	64.00	214.05
98.43	64.00	119.02

Notes
1. It is prohibited to carry loose bulk freight or loose baggage in the forward lower cargo hold.
2. For the transport of single cargo packages in the forward lower cargo hold all requirements for non-unitized load have to be respected.
3. Upright loading refers to large or heavy packages loaded with the assitance of mechanical ground support equipment and manoeuvred through the door in an upright position.
4. These dimensions are approximate values and refer to rectangular packages.

* 3 = Compartment 3.
4 = Compartment 4.

4. **AFT lower cargo hold;**
   Tilted loading;
   Compartment **3** and **4**;
   Maximum dimensions.

	Dimensions in cms.		
	Width	Height	Length
3*	230.0	162.5	382.6
4*	10.0	162.5	780.4
4*	110.0	162.5	580.1
4*	250.0	162.5	302.3

Dimensions in inches.		
Width	Height	Length
90.55	64.00	150.63
3.94	64.00	307.24
43.31	64.00	228.39
98.43	64.00	119.02

Notes
1. It is prohibited to carry loose bulk freight or loose baggage in the forward lower cargo hold.
2. For the transport of single cargo packages in the forward lower cargo hold all requirements for non-unitized load have to be respected.
3. Tilted loading refers to large low density packages, which may require manoeuvring through the door in a tilted position to avoid obstructions.
4. These dimensions are approximate values and refer to rectangular packages.

* 3 = Compartment 3.
4 = Compartment 4.

5. **Lower bulk cargo hold;**
   Upright loading;
   Compartment **5**;
   Maximum dimensions.

Notes
1. Upright loading refers to large or heavy packages loaded with the assitance of mechanical ground support equipment and manoeuvred through the door in an upright position.
   These packages must be positioned on the horizontal part of the lower bulk cargo compartment floor under consideration of the floor loading limits.
2. These dimensions are approximate values and refer to rectangular packages.

The following tables give the maximal dimension of heavy packages, which can be loaded in each section.

- Section 51:
  Trial loading is recommended.

- Section 52:

Dimensions in cms.		
Height	Width	Length
up to 60	10.0	294.0
	15.0	289.4
	20.0	284.7
	25.0	280.2
	30.0	275.7
	35.0	271.2
	40.0	266.9
	45.0	262.6
	50.0	258.5
	55.0	254.4
	60.0	250.4
	65.0	247.6

Dimensions in inches.		
Height	Width	Length
up to 23.62	3.94	115.75
	5.91	113.94
	7.87	112.09
	9.84	110.31
	11.81	108.54
	13.78	106.77
	15.75	105.08
	17.72	103.39
	19.69	101.77
	21.65	100.16
	23.62	98.58
	25.59	97.48

- Section 53:

Dimensions in cms.		
Height	Width	Length
up to 60	10.0	320.5
	15.0	319.2
	20.0	318.1
	25.0	318.1
	30.0	318.1
	35.0	318.1
	40.0	318.1
	45.0	318.1
	50.0	318.1
	55.0	318.1
	60.0	318.1

Dimensions in inches.		
Height	Width	Length
up to 23.62	3.94	126.18
	5.91	125.67
	7.87	125.24
	9.84	125.24
	11.81	125.24
	13.78	125.24
	15.75	125.24
	17.72	125.24
	19.69	125.24
	21.65	125.24
	23.62	125.24

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6. Maximum package lengths for Standard Forward CC based on package widths - A380-800

Table 1			Table 2		
Values based on door width of 3111mm, compartment width of 4218mm, and floorlength of 17227mm			Values based on door width of 2831mm, floorwidth of 3181mm, and floorlength of 17227mm		
Width	Length	Max. Height	Width	Length	Max. Height
100	10124	1463	100	8297	1727
200	9923	1463	200	8097	1727
300	9721	1463	300	7896	1727
400	9520	1463	400	7696	1727
500	9319	1463	500	7496	1727
600	9117	1463	600	7296	1727
700	8916	1463	700	7096	1727
800	8714	1463	800	6895	1727
900	8513	1463	900	6695	1727
1000	8311	1463	1000	6495	1727
1100	8109	1463	1100	6294	1727
1200	7907	1463	1200	6094	1727
1300	7704	1463	1300	5894	1727
1400	7502	1463	1400	5693	1727
1500	7299	1463	1500	5493	1727
1600	7096	1463	1600	5292	1727
1700	6893	1463	1700	5091	1727
1800	6689	1463	1800	4891	1727
1900	6486	1463	1900	4690	1727
2000	6281	1463	2000	4489	1727
2100	6076	1463	2100	4288	1727
2200	5871	1463	2200	4086	1727
2300	5664	1463	2300	3884	1727
2400	5457	1463	2400	3682	1727
2500	5248	1463	2500	3479	1727
2600	5038	1463	2600	3275	1727
2700	4826	1463	2700	3181°	1727
2800	4611	1463	2800	3181°	1727
2900	4391	1463			
3000	4218°	1463			
3100	4218°	1463			

Notes
1. ° package length is limited to floorwidth as it does not turn in the cargo compartment
2. Length values are rounded down to the nearest whole millimeter, and calculations are without clearances.
3. Packages in Table 1, based on the compartment width, need to be carried off of the ground. Any package loaded while touching the floor must conform to the dimensions in Table 2 based on floorwidth.

7. Maximum package lengths for Standard Aft CC based on package widths - A380-800

Table 1			Table 2		
Values based on door width of 2793mm, compartment width of 4218mm, and floor length of 8088mm.			Values based on door width of 2514mm, floor width of 3181mm, and floor length of 8088mm.		
Width	Length	Max. Height	Width	Length	Max. Height
100	9040	1567	100	8623*	1727
200	8960	1567	200	8042	1727
300	8881	1567	300	7841	1727
400	8803	1567	400	7641	1727
500	8727	1567	500	7441	1727
600	8652	1567	600	7241	1727
700	8579	1567	700	7040	1727
800	8508	1567	800	6840	1727
900	8023	1567	900	6640	1727
1000	7819	1567	1000	6439	1727
1100	7616	1567	1100	6239	1727
1200	7412	1567	1200	6038	1727
1300	7207	1567	1300	5838	1727
1400	7002	1567	1400	5637	1727
1500	6797	1567	1500	5437	1727
1600	6591	1567	1600	5236	1727
1700	6384	1567	1700	5035	1727
1800	6177	1567	1800	4834	1727
1900	5969	1567	1900	4633	1727
2000	5759	1567	2000	4432	1727
2100	5548	1567	2100	4230	1727
2200	5336	1567	2200	4028	1727
2300	5121	1567	2300	3826	1727
2400	4903	1567	2400	3623	1727
2500	4680	1567	2500	3419	1727
2600	4451	1567	2600	3214	1727
2700	4218°	1567	2700	3181°	1727
2800	–	–	2800	–	–

Notes
1. ° package length is limited to floorwidth as it does not turn in the cargo compartment
2. Length values are rounded down to the nearest whole millimeter, and calculations are without clearances.
3. Packages in Table 1, based on the compartment width, need to be carried off of the ground. Any package loaded while touching the floor must conform to the dimensions in Table 2 based on floorwidth.

8. Bulk Cargo Compartment Maximum Package Size

Width	Height	Length
1124	620	3075

Note:
Because the Bulk CC is wider than it is long, the restriction for package length is so that the package can fit within the existing restraining systems.

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8.2. Loading Charts

ATR

ATR 42-300
Package size Dimensions
The maximum dimensions of the package which can be loaded in each cargo compartment are given in following tables. Note represented below are the most popular configurations only.

- Right Forward Cargo Compartment
- Dimensions in cms.

Height	5 to 143	150	155	165
Width	Length			
5	190	185	185	180
10	185	185	185	180
15	185	185	185	180
20	185	185	185	180
25	180	180	180	
30	180	180	180	
35	180	180	180	
40	180			
45 to 70	170			

- Right Forward Cargo Compartment
- Dimensions in inches

Height	1.97 to 56.30	59.05	61.02	64.96
Width	Length			
1.97	74.80	72.83	72.83	70.87
3.94	72.83	72.83	72.83	70.87
5.90	72.83	72.83	72.83	70.87
7.87	72.83	72.83	72.83	70.87
9.84	70.87	70.87	70.87	
11.81	70.87	70.87	70.87	
13.78	70.87	70.87	70.87	
15.75	70.87			
17.72 to 27.56	66.93			

- Left Forward Compartment

Dimensions in cms.	
Height	5 to 143
Width	Length
5 to 35	180
45 to 50	170

Dimensions in inches	
Height	1.97 to 56.30
Width	Length
1.97 to 13.78	70.87
15.75 to 19.69	66.93

- AFT Cargo Compartment
- Dimensions in cms.

Height	5 to 50	50 to 80	80 to 100	100 to 110
Width	Length			
5 to 30	170	160	80	80
35	150	150	80	80
40	150	150	80	80
45	130	130	80	80
50	60	60	60	50

- AFT Cargo Compartment
- Dimensions in inches

Height	1.97 to 19.69	19.69 to 31.50	31.50 to 39.37	39.37 to 43.31
Width	Length			
1.97 to 11.81	66.93	62.99	31.50	31.50
13.78	59.05	59.05	31.50	31.50
15.75	59.05	59.05	31.50	31.50
17.72	51.18	51.18	31.50	31.50
19.69	23.62	23.62	23.62	19.69

ATR 42-400/500
Package size Dimensions
The maximum dimensions of the package which can be loaded in each cargo compartment are given in following tables. Note represented below are the most popular configurations only.

- Right Forward Cargo Compartment
- Dimensions in cms.

Height	5 to 143	150	155	165
Width	Length			
5	190	185	185	180
10 to 20	185	185	185	180
25 to 35	180	180	180	
40	180			
45 to 70	170			

- Right Forward Cargo Compartment
- Dimensions in inches

Height	1.97 to 56.30	59.05	61.02	64.96
Width	Length			
1.97	74.80	72.83	72.83	70.87
3.94 to 7.87	72.83	72.83	72.83	70.87
9.84 to 13.78	70.87	70.87	70.87	
15.75	70.87			
17.72 to 27.56	66.93			

- Left Forward Compartment

Dimensions in cms.	
Height	5 to 143
Width	Length
5 to 35	180
45 to 50	170

Dimensions in inches	
Height	1.97 to 56.30
Width	Length
1.97 to 13.78	70.87
15.75 to 19.69	66.93

- AFT Cargo Compartment
- Dimensions in cms.

Height	5 to 50	50 to 80	80 to 100	100 to 110
Width	Length			
5 to 30	170	160	80	80
35	150	150	80	80
40	150	150	80	80
45	130	130	80	80
50	60	60	60	50

- AFT Cargo Compartment
- Dimensions in inches

Height	1.97 to 19.69	19.69 to 31.50	31.50 to 39.37	39.37 to 43.31
Width	Length			
1.97 to 11.81	66.93	62.99	31.50	31.50
13.78	59.05	59.05	31.50	31.50
15.75	59.05	59.05	31.50	31.50
17.72	51.18	51.18	31.50	31.50
19.69	23.62	23.62	23.62	19.69

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8.2. Loading Charts

ATR 42-600
Package size Dimensions
The maximum dimensions of the package which can be loaded in each cargo compartment are given in following tables.

- Right Forward Cargo Compartment
- Dimensions in cms.

Height	5 to 143	150	155	165
Width	Length			
5	190	185	185	180
10 to 20	185	185	185	180
25 to 35	180	180	180	
40	180			
45 to 70	170			

- Right Forward Cargo Compartment
- Dimensions in inches

Height	1.97 to 56.30	59.05	61.02	64.96
Width	Length			
1.97	74.80	72.83	72.83	70.87
3.94 to 7.87	72.83	72.83	72.83	70.87
9.84 to 13.78	70.87	70.87	70.87	
15.75	70.87			
17.72 to 27.56	66.93			

- Left Forward Compartment

Dimensions in cms.	
Height	5 to 143
Width	Length
5 to 35	160
45 to 50	150

Dimensions in inches	
Height	1.97 to 56.30
Width	Length
1.97 to 13.78	62.99
15.75 to 19.69	59.06

- AFT Cargo Compartment
- Dimensions in cms.

Height	5 to 50	50 to 80	80 to 100	100 to 110
Width	Length			
5 to 30	170	160	80	80
35	150	150	80	80
40	150	150	80	80
45	130	130	80	80
50	60	60	60	50

- AFT Cargo Compartment
- Dimensions in inches

Height	1.97 to 19.69	19.69 to 31.50	31.50 to 39.37	39.37 to 43.31
Width	Length			
1.97 to 11.81	66.93	62.99	31.50	31.50
13.78	59.05	59.05	31.50	31.50
15.75	59.05	59.05	31.50	31.50
17.72	51.18	51.18	31.50	31.50
19.69	23.62	23.62	23.62	19.69

ATR 72-200
Package size Dimensions
The maximum dimensions of the package which can be loaded in each cargo compartment are given in following tables. Note represented below are the most popular configurations only.

- Right Forward Cargo Compartment
- Dimensions in cms.

Height	5 to 143	150	155	165
Width	Length			
5	190	185	185	180
10 to 20	185	185	185	180
25 to 35	180	180	180	
40	180			
45 to 70	170			

- Right Forward Cargo Compartment
- Dimensions in inches

Height	1.97 to 56.30	59.05	61.02	64.96
Width	Length			
1.97	74.80	72.83	72.83	70.87
3.94 to 7.87	72.83	72.83	72.83	70.87
9.84 to 13.78	70.87	70.87	70.87	
15.75	70.87			
17.72 to 27.56	66.93			

- Left Forward Compartment

Dimensions in cms.	
Height	5 to 143
Width	Length
5 to 35	160
45 to 50	150

Dimensions in inches	
Height	1.97 to 56.30
Width	Length
1.97 to 13.78	62.99
15.75 to 19.69	59.06

- AFT Cargo Compartment
- Dimensions in cms.

Height	5 to 50	50 to 80	80 to 100	100 to 110
Width	Length			
5 to 30	170	160	80	80
35	150	150	80	80
40	150	150	80	80
45	130	130	80	80
50	60	60	60	50

- AFT Cargo Compartment
- Dimensions in inches

Height	1.97 to 19.69	19.69 to 31.50	31.50 to 39.37	39.37 to 43.31
Width	Length			
1.97 to 11.81	66.93	62.99	31.50	31.50
13.78	59.05	59.05	31.50	31.50
15.75	59.05	59.05	31.50	31.50
17.72	51.18	51.18	31.50	31.50
19.69	23.62	23.62	23.62	19.69

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8.2. Loading Charts

ATR 72-500
Package size Dimensions
The maximum dimensions of the package which can be loaded in each cargo compartment are given in following tables. Note represented below are the most popular configurations only.

- Right Forward Cargo Compartment
- Dimensions in cms.

Height	5 to 143	150	155	165
Width	Length			
5	190	185	185	180
10 to 20	185	185	185	180
25 to 35	180	180	180	
40	180			
45 to 70	170			

- Right Forward Cargo Compartment
- Dimensions in inches

Height	1.97 to 56.30	59.05	61.02	64.96
Width	Length			
1.97	74.80	72.83	72.83	70.87
3.94 to 7.87	72.83	72.83	72.83	70.87
9.84 to 13.78	70.87	70.87	70.87	
15.75	70.87			
17.72 to 27.56	66.93			

- Left Forward Compartment

Dimensions in cms.	
Height	5 to 143
Width	Length
5 to 35	160
45 to 50	150

Dimensions in inches	
Height	1.97 to 56.30
Width	Length
1.97 to 13.78	62.99
15.75 to 19.69	59.06

- AFT Cargo Compartment
- Dimensions in cms.

Height	5 to 50	50 to 80	80 to 100	100 to 110
Width	Length			
5 to 30	170	160	80	80
35	150	150	80	80
40	150	150	80	80
45	130	130	80	80
50	60	60	60	50

- AFT Cargo Compartment
- Dimensions in inches

Height	1.97 to 19.69	19.69 to 31.50	31.50 to 39.37	39.37 to 43.31
Width	Length			
1.97 to 11.81	66.93	62.99	31.50	31.50
13.78	59.05	59.05	31.50	31.50
15.75	59.05	59.05	31.50	31.50
17.72	51.18	51.18	31.50	31.50
19.69	23.62	23.62	23.62	19.69

ATR 72-600
Package size Dimensions
The maximum dimensions of the package which can be loaded in each cargo compartment are given in following tables.

- Right Forward Cargo Compartment
- Dimensions in cms.

Height	5 to 143	150	155	165
Width	Length			
5	190	185	185	180
10 to 20	185	185	185	180
25 to 35	180	180	180	
40	180			
45 to 70	170			

- Right Forward Cargo Compartment
- Dimensions in inches

Height	1.97 to 56.30	59.05	61.02	64.96
Width	Length			
1.97	74.80	72.83	72.83	70.87
3.94 to 7.87	72.83	72.83	72.83	70.87
9.84 to 13.78	70.87	70.87	70.87	
15.75	70.87			
17.72 to 27.56	66.93			

- Left Forward Compartment

Dimensions in cms.	
Height	5 to 143
Width	Length
5 to 35	160
45 to 50	150

Dimensions in inches	
Height	1.97 to 56.30
Width	Length
1.97 to 13.78	62.99
15.75 to 19.69	59.06

- AFT Cargo Compartment
- Dimensions in cms.

Height	5 to 50	50 to 80	80 to 100	100 to 110
Width	Length			
5 to 30	170	160	80	80
35	150	150	80	80
40	150	150	80	80
45	130	130	80	80
50	60	60	60	50

- AFT Cargo Compartment
- Dimensions in inches

Height	1.97 to 19.69	19.69 to 31.50	31.50 to 39.37	39.37 to 43.31
Width	Length			
1.97 to 11.81	66.93	62.99	31.50	31.50
13.78	59.05	59.05	31.50	31.50
15.75	59.05	59.05	31.50	31.50
17.72	51.18	51.18	31.50	31.50
19.69	23.62	23.62	23.62	19.69

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8.2. Loading Charts

BOEING

BOEING 727-100 SERIES
- **Upright** loading through the **forward** cargo hold door
- **Aft** loading
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	492	485	480	474	467	452	398	358	325	302
25	487	480	472	467	459	436	386	345	312	289
30	482	474	469	462	454	426	375	335	304	284
35	480	472	464	459	452	414	365	325	297	276
40	474	467	462	454	444	401	355	314	289	266
45	469	464	457	449	436	388	342	304	279	259
50	464	459	452	444	424	373	330	294	269	248
55	459	454	447	439	408	358	314	281	256	238
60	454	449	441	431	391	340	297	269	243	228
66	449	441	434	421	365	317	279	254	231	215
71	441	436	429	391	337	294	259	236	215	203
76	434	429	421	360	307	269	238	215	198	185
81	424	414	383	325	274	238	213	193	180	165
86	408	393	325	276	233	205	185	170	157	

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	194	191	189	187	184	178	157	141	128	119
10	192	189	186	184	181	172	152	136	123	114
12	190	187	185	182	179	168	148	132	120	112
14	189	186	183	181	178	163	144	128	117	109
16	187	184	182	179	175	158	140	124	114	105
18	185	183	180	177	172	153	135	120	110	102
20	183	181	178	175	167	147	130	116	106	98
22	181	179	176	173	161	141	124	111	101	94
24	179	177	174	170	154	110	100	91	85	90
26	177	174	171	166	144	125	110	100	91	85
28	174	172	169	154	133	116	102	93	85	80
30	171	169	166	142	121	106	94	85	78	73
32	167	163	151	128	108	94	84	76	71	65
34	161	155	128	109	92	81	73	67	62	

BOEING 727-100 SERIES
- **Upright** loading through the **forward** cargo hold door
- **Forward** loading
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	365	358	350	345	337	330	325	320	312	304
25	355	350	342	335	330	320	312	309	302	289
30	350	345	337	330	325	314	307	304	294	284
35	345	340	332	327	320	309	302	299	289	276
40	337	332	327	320	314	304	297	292	284	266
45	332	327	320	314	309	299	292	287	276	259
50	325	320	312	307	302	292	284	279	269	248
55	317	312	304	299	294	287	276	271	261	238
60	309	304	297	292	287	276	269	261	254	228
66	299	294	289	284	276	269	259	251	241	215
71	292	287	279	274	269	259	248	241	220	96
76	281	274	269	264	259	246	238	226	96	96
81	269	264	259	251	246	231	215	96	96	96
86	256	251	243	238	233	210	185	96	96	

- **Dimensions in inches.**

Height	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	144	141	138	136	133	130	128	126	123	120
10	140	138	135	132	130	126	123	122	119	114
12	138	136	133	130	128	124	121	120	116	112
14	136	134	131	129	126	122	119	118	114	109
16	133	131	129	126	124	120	117	115	112	105
18	131	129	126	124	122	118	115	113	109	102
20	128	126	123	121	119	115	112	110	106	98
22	125	123	120	118	116	113	109	107	103	94
24	122	120	117	115	113	109	106	103	100	90
26	118	116	114	112	109	106	102	99	95	85
28	115	113	110	108	106	102	98	95	87	38
30	111	108	106	104	102	97	94	89	38	38
32	106	104	102	99	97	91	85	38	38	38
34	101	99	96	94	92	83	73	38	38	

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8.2. Loading Charts

BOEING 727-200 SERIES
- **Upright** loading through the **forward** cargo hold door
- **Aft** loading
- **Dimensions in cms.**

HEIGHT	WIDTH										
	12	25	38	50	63	76	88	101	114	127	139
12	655	652	568	497	452	411	381	355	327	297	271
25	655	652	523	472	436	408	381	355	327	297	266
38	650	535	497	464	434	408	381	350	320	289	261
50	556	518	482	449	421	396	368	337	309	279	256
63	541	497	464	436	408	378	350	325	297	269	243
76	490	454	431	403	378	347	320	294	269	243	218
88	436	411	386	355	332	304	279	254	226	203	185
101	368	345	320	294	269	243	215	193	172	152	137
106	342	320	292	266	241	215	187	165	147	132	121

- **Dimensions in inches.**

HEIGHT	WIDTH										
	5	10	15	20	25	30	35	40	45	50	55
5	258	257	224	196	178	162	150	140	129	117	107
10	258	257	206	186	172	161	150	140	129	117	105
15	256	211	196	183	171	161	150	138	126	114	103
20	219	204	190	177	166	156	145	133	122	110	101
25	213	196	183	172	161	149	138	128	117	106	96
30	193	179	170	159	149	137	126	116	106	96	86
35	172	162	152	140	131	120	110	100	89	80	73
40	145	136	126	116	106	96	85	76	68	60	54
42	135	126	115	105	95	85	74	65	58	52	48

BOEING 727-200 SERIES
- **Upright** loading through the **forward** cargo hold door
- **Forward** loading
- **Dimensions in cms.**

HEIGHT	WIDTH										
	12	25	38	50	63	76	88	101	114	127	139
12	424	416	414	408	403	398	391	360	330	302	269
25	424	416	414	408	403	398	391	360	330	302	264
38	424	416	414	408	403	398	391	353	325	294	259
50	424	416	411	406	398	391	373	347	317	287	251
63	419	414	406	398	393	381	358	330	302	276	241
76	403	396	386	383	378	350	327	302	271	243	215
88	388	381	375	363	337	312	284	261	231	208	182
101	370	355	325	304	274	248	226	198	177	160	137
106	345	325	297	271	246	220	195	170	147	134	119

- **Dimensions in inches.**

HEIGHT	WIDTH										
	5	10	15	20	25	30	35	40	45	50	55
5	167	164	163	161	159	157	154	142	130	119	106
10	167	164	163	161	159	157	154	142	130	119	104
15	167	164	163	161	159	157	154	139	128	116	102
20	167	164	162	160	157	154	147	137	125	113	99
25	165	163	160	157	155	150	141	130	119	109	95
30	159	156	152	151	149	138	129	119	107	96	85
35	153	150	148	143	133	123	112	103	91	82	72
40	146	140	128	120	108	98	89	78	70	63	54
42	136	128	117	107	97	87	77	67	58	53	47

BOEING 737-100 SERIES
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	469	464	452	441	441	439	424	238	238
25	462	457	444	434	434	429	238	238	238
30	459	452	441	429	429	424	238	238	238
35	454	447	436	426	424	416	238	238	238
40	449	441	431	421	416	408	238	238	238
45	441	434	426	416	408	238	238	238	238
50	434	429	419	408	398	238	238	238	238
55	426	419	408	403	386	238	238	238	238
60	416	406	396	393	370	238	238	238	215
66	401	391	381	381	353	238	238	213	55
71	381	368	360	360	327	238	231	60	
76	347	330	325	325	284	238	162		

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	185	183	178	174	174	173	167	94	94
10	182	180	175	171	171	169	94	94	94
12	181	178	174	169	169	167	94	94	94
14	179	176	172	168	167	164	94	94	94
16	177	174	170	166	164	161	94	94	94
18	174	171	168	164	161	94	94	94	94
20	171	169	165	161	157	94	94	94	94
22	168	165	161	159	152	94	94	94	94
24	164	160	156	155	146	94	94	94	85
26	158	154	150	150	139	94	94	84	22
28	150	145	142	142	129	94	91	24	
30	137	130	128	128	112	94	64		

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8.2. Loading Charts

BOEING 737-200 SERIES

- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	492	485	477	472	462	459	429	241	241
25	482	477	469	464	452	449	241	241	241
30	477	472	467	459	449	444	241	241	241
35	472	467	462	457	444	441	241	241	241
40	467	462	459	452	441	429	241	241	241
45	462	457	454	447	436	241	241	241	241
50	457	452	449	441	434	241	241	241	241
55	449	444	441	434	416	241	241	241	241
60	444	439	436	426	398	241	241	241	241
66	436	431	429	414	381	241	241	241	241
71	429	421	416	398	363	241	241	241	241
76	416	406	403	381	345	241	241	241	241
81	396	388	383	355					
86	365	360	350	314					

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	194	191	188	186	182	181	169	95	95
10	190	188	185	183	178	177	95	95	95
12	188	186	184	181	177	175	95	95	95
14	186	184	182	180	175	174	95	95	95
16	184	182	181	178	174	169	95	95	95
18	182	180	179	176	172	95	95	95	95
20	180	178	177	174	171	95	95	95	95
22	177	175	174	171	164	95	95	95	95
24	175	173	172	168	157	95	95	95	95
26	172	170	169	163	150	95	95	95	95
28	169	166	164	157	143	95	95	95	95
30	164	160	159	150	136	95	95	95	95
32	156	153	151	140					
34	144	142	138	124					

BOEING 737-300

- **Forward** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	363	347	287	243	213	187	162	142	127
25	363	309	269	238	213	187	162	142	127
30	353	302	266	238	213	187	162	142	127
35	342	297	266	238	213	187	162	142	127
40	335	294	264	238	213	187	162	142	127
45	330	292	264	238	213	187	162	142	127
50	325	292	264	238	213	187	162	142	127
55	322	292	264	238	213	187	162	142	127
60	320	289	264	238	213	187	162	142	127
66	320	289	264	238	213	187	162	142	127
71	317	289	264	238	213	187	162	142	127
76	317	289	264	238	213	187	162	142	127
81	317	289	264	238	213	187	162	142	127
86	317	289	264	238	213	187	162	142	127

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	143	137	113	96	84	74	64	56	50
10	143	122	106	94	84	74	64	56	50
12	139	119	105	94	84	74	64	56	50
14	135	117	105	94	84	74	64	56	50
16	132	116	104	94	84	74	64	56	50
18	130	115	104	94	84	74	64	56	50
20	128	115	104	94	84	74	64	56	50
22	127	115	104	94	84	74	64	56	50
24	126	114	104	94	84	74	64	56	50
26	126	114	104	94	84	74	64	56	50
28	125	114	104	94	84	74	64	56	50
30	125	114	104	94	84	74	64	56	50
32	125	114	104	94	84	74	64	56	50
34	125	114	104	94	84	74	64	56	50

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8.2. Loading Charts

BOEING 737-300
- **Forward** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH 12	25	38	50	63	76	88	101	114
12	444	363	307	269	241	213	187	165	147
25	393	335	294	266	241	213	187	165	147
30	381	330	294	266	241	213	187	165	147
35	373	327	292	266	241	213	187	165	147
40	365	322	292	266	241	213	187	165	147
45	360	320	292	266	241	213	187	165	147
50	355	320	292	266	241	213	187	165	147
55	353	317	292	266	241	213	187	165	147
60	350	317	292	266	241	213	187	165	147
66	347	317	292	266	241	213	187	165	147
71	347	317	292	266	241	213	187	165	147
76	345	317	292	266	241	213	187	165	147
81	345	317	292	266	241	213	187	165	147
86	345	317	292	266	241	213	187	165	147

- **Dimensions in inches.**

HEIGHT	WIDTH 5	10	15	20	25	30	35	40	45
5	175	143	121	106	95	84	74	65	58
10	155	132	116	105	95	84	74	65	58
12	150	130	116	105	95	84	74	65	58
14	147	129	115	105	95	84	74	65	58
16	144	127	115	105	95	84	74	65	58
18	142	126	115	105	95	84	74	65	58
20	140	126	115	105	95	84	74	65	58
22	139	125	115	105	95	84	74	65	58
24	138	125	115	105	95	84	74	65	58
26	137	125	115	105	95	84	74	65	58
28	137	125	115	105	95	84	74	65	58
30	136	125	115	105	95	84	74	65	58
32	136	125	115	105	95	84	74	65	58
34	136	125	115	105	95	84	74	65	58

BOEING 737-300
- **Aft** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH 12	25	38	50	63	76	88	101	114
12	414	325	269	231	203	177	152	134	119
25	370	304	261	228	203	177	152	134	119
30	360	299	259	228	203	177	152	134	119
35	353	297	256	228	203	177	152	134	119
40	345	294	256	228	203	177	152	134	119
45	342	292	256	228	203	177	152	134	119
50	337	289	254	228	203	177	152	134	119
55	335	289	254	228	203	177	152	134	119
60	332	287	254	228	203	177	152	134	119
66	330	287	254	228	203	177	152	134	119
71	330	287	254	228	203	177	152	134	119
76	327	287	254	228	203	177	152	134	119
81	327	284	254						
86	327	284	254						

- **Dimensions in inches.**

HEIGHT	WIDTH 5	10	15	20	25	30	35	40	45
5	163	128	106	91	80	70	60	53	47
10	146	120	103	90	80	70	60	53	47
12	142	118	102	90	80	70	60	53	47
14	139	117	101	90	80	70	60	53	47
16	136	116	101	90	80	70	60	53	47
18	135	115	101	90	80	70	60	53	47
20	133	114	100	90	80	70	60	53	47
22	132	114	100	90	80	70	60	53	47
24	131	113	100	90	80	70	60	53	47
26	130	113	100	90	80	70	60	53	47
28	130	113	100	90	80	70	60	53	47
30	129	113	100	90	80	70	60	53	47
32	129	112	100						
34	129	112	100						

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8.2. Loading Charts

BOEING 737-300
- **Aft** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	627	467	373	312	269	236	210	185	165
25	487	398	337	294	264	236	210	185	165
30	462	383	330	292	264	236	210	185	165
35	441	373	325	289	264	236	210	185	165
40	426	365	322	289	264	236	210	185	165
45	416	360	320	289	264	236	210	185	165
50	406	355	317	289	264	236	210	185	165
55	398	350	314	289	264	236	210	185	165
60	393	347	314	289	264	236	210	185	165
66	388	347	314	289	264	236	210	185	165
71	386	345	314	289	264	236	210	185	165
76	383	342	314	289	264	236	210	185	165
81	381	342	314	289					
86	378	342	314	289					

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	247	184	147	123	106	93	83	73	65
10	192	157	133	116	104	93	83	73	65
12	182	151	130	115	104	93	83	73	65
14	174	147	128	114	104	93	83	73	65
16	168	144	127	114	104	93	83	73	65
18	164	142	126	114	104	93	83	73	65
20	160	140	125	114	104	93	83	73	65
22	157	138	124	114	104	93	83	73	65
24	155	137	124	114	104	93	83	73	65
26	153	137	124	114	104	93	83	73	65
28	152	136	124	114	104	93	83	73	65
30	151	135	124	114	104	93	83	73	65
32	150	135	124	114					
34	149	135	124	114					

BOEING 737-400
- **Forward** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	396	325	276	241	215	190	165	139	116	116
25	350	302	269	241	215	190	165	139	116	116
30	340	299	266	241	215	190	165	139	116	116
35	335	294	266	241	215	190	165	139	116	116
40	330	294	266	241	215	190	165	139	116	116
45	325	292	266	241	215	190	165	139	116	116
50	322	292	266	241	215	190	165	139	116	116
55	322	292	266	241	215	190	165	139	116	116
60	320	292	266	241	215	190	165	139	116	116
66	320	292	266	241	215	190	165	139	116	116
71	317	292	266	241	215	190	165	139	116	116
76	317	292	266	241	215	190	165	139	116	116
81	317	292	266	241	215	190	165	139	116	116
86	317	292	266	241	215	190	165	139	116	116

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	156	128	109	95	85	75	65	55	46	46
10	138	119	106	95	85	75	65	55	46	46
12	134	118	105	95	85	75	65	55	46	46
14	132	116	105	95	85	75	65	55	46	46
16	130	116	105	95	85	75	65	55	46	46
18	128	115	105	95	85	75	65	55	46	46
20	127	115	105	95	85	75	65	55	46	46
22	127	115	105	95	85	75	65	55	46	46
24	126	115	105	95	85	75	65	55	46	46
26	126	115	105	95	85	75	65	55	46	46
28	125	115	105	95	85	75	65	55	46	46
30	125	115	105	95	85	75	65	55	46	46
32	125	115	105	95	85	75	65	55	46	46
34	125	115	105	95	85	75	65	55	46	46

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8.2. Loading Charts

BOEING 737-400
- **Forward** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	548	541	535	530	457	406	378	347	312	294
25	546	538	533	505	444	391	363	332	299	281
30	546	538	533	490	441	386	358	327	294	276
35	546	538	525	474	429	375	347	317	284	269
40	546	538	515	467	396	368	340	309	276	261
45	546	538	508	444	383	355	327	297	266	251
50	546	525	477	421	370	342	314	287	254	241
55	546	515	449	398	358	330	304	274	243	231
60	523	477	421	373	345	320	292	264	233	220
66	505	441	393	353	327	299	274	246	215	205
71	459	406	355	325	297	271	246	218	190	182
76	406	370	330	304	279	251	226	200	172	167
81	378	345	317	289	264	238	213	187	160	157
86	340	309	284	259	233	208	182	157	134	134

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	216	213	211	209	180	160	149	137	123	116
10	215	212	210	199	175	154	143	131	118	111
12	215	212	210	193	174	152	141	129	116	109
14	215	212	207	187	169	148	137	125	112	106
16	215	212	203	184	156	145	134	122	109	103
18	215	212	200	175	151	140	129	117	105	99
20	215	207	188	166	146	135	124	113	100	95
22	215	203	177	157	141	130	120	108	96	91
24	206	188	166	147	136	126	115	104	92	87
26	199	174	155	139	129	118	108	97	85	81
28	181	160	140	128	117	107	97	86	75	72
30	160	146	130	120	110	99	89	79	68	66
32	149	136	125	114	104	94	84	74	63	62
34	134	122	112	102	92	82	72	62	53	53

BOEING 737-400
- **Aft** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	419	322	266	226	200	175	149	127	109
25	347	294	256	226	200	175	149	127	109
30	337	289	251	226	200	175	149	127	109
35	327	287	251	226	200	175	149	127	109
40	322	284	251	226	200	175	149	127	109
45	317	284	251	226	200	175	149	127	109
50	312	284	251	226	200	175	149	127	109
55	307	284	251	226	200	175	149	127	109
60	307	284	251	226	200	175	149	127	109
66	307	284	251	226	200	175	149	127	109
71	307	284	251	226	200	175	149	127	109
76	307	284	251	226	200	175	149	127	109
81	256	231	210	182	157	132			
86	187	162							

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	165	127	105	89	79	69	59	50	43
10	137	116	101	89	79	69	59	50	43
12	133	114	99	89	79	69	59	50	43
14	129	113	99	89	79	69	59	50	43
16	127	112	99	89	79	69	59	50	43
18	125	112	99	89	79	69	59	50	43
20	123	112	99	89	79	69	59	50	43
22	121	112	99	89	79	69	59	50	43
24	121	112	99	89	79	69	59	50	43
26	121	112	99	89	79	69	59	50	43
28	121	112	99	89	79	69	59	50	43
30	121	112	99	89	79	69	59	50	43
32	101	91	83	72	62	52			
34	74	64							

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8.2. Loading Charts

BOEING 737-400
- **Aft** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	688	683	678	609	513	444	391	347	309	292
25	685	680	670	556	477	391	355	325	292	274
30	683	678	614	535	462	383	342	312	279	264
35	680	675	594	505	441	375	335	307	274	259
40	678	668	558	480	424	365	325	297	264	248
45	675	624	525	457	383	355	312	284	254	238
50	670	576	492	434	370	342	299	271	241	228
55	635	533	462	411	358	330	284	256	226	215
60	576	492	434	368	342	314	271	238	213	200
66	525	457	406	350	322	297	251	223	195	187
71	477	421	378	327	302	274	228	203	182	170
76	431	388	327	299	274	248	200	177	147	144
81	391	355	309	284	259	203	177	154		
86	353	304	279	254						

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	271	269	267	240	202	175	154	137	122	115
10	270	268	264	219	188	154	140	128	115	108
12	269	267	242	211	182	151	135	123	110	104
14	268	266	234	199	174	148	132	121	108	102
16	267	263	220	189	167	144	128	117	104	98
18	266	246	207	180	151	140	123	112	100	94
20	264	227	194	171	146	135	118	107	95	90
22	250	210	182	162	141	130	112	101	89	85
24	227	194	171	145	135	124	107	94	84	79
26	207	180	160	138	127	117	99	88	77	74
28	188	166	149	129	119	108	90	80	72	67
30	170	153	129	118	108	98	79	70	58	57
32	154	140	122	112	102	80	70	61		
34	139	120	110	100						

BOEING 737-500
- **Forward** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	327	317	287	243	213	187	162	142	127
25	327	309	269	238	213	187	162	142	127
30	327	302	266	238	213	187	162	142	127
35	327	297	266	238	213	187	162	142	127
40	327	294	264	238	213	187	162	142	127
45	330	292	264	238	213	187	162	142	127
50	325	292	264	238	213	187	162	142	127
55	322	292	264	238	213	187	162	142	127
60	320	289	264	238	213	187	162	142	127
66	320	289	264	238	213	187	162	142	127
71	317	289	264	238	213	187	162	142	127
76	317	289	264	238	213	187	162	142	127
81	317	289	264	238	213	187	162	142	127
86	317	289	264	238	213	187	162	142	127

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	129	125	113	96	84	74	64	56	50
10	129	122	106	94	84	74	64	56	50
12	129	119	105	94	84	74	64	56	50
14	129	117	105	94	84	74	64	56	50
16	129	116	104	94	84	74	64	56	50
18	130	115	104	94	84	74	64	56	50
20	128	115	104	94	84	74	64	56	50
22	127	115	104	94	84	74	64	56	50
24	126	114	104	94	84	74	64	56	50
26	126	114	104	94	84	74	64	56	50
28	125	114	104	94	84	74	64	56	50
30	125	114	104	94	84	74	64	56	50
32	125	114	104	94	84	74	64	56	50
34	125	114	104	94	84	74	64	56	50

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8.2. Loading Charts

BOEING 737-500
- **Forward** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	429	358	307	269	241	213	187	165	147
25	388	332	294	266	241	213	187	165	147
30	375	327	294	266	241	213	187	165	147
35	368	322	292	266	241	213	187	165	147
40	360	320	292	266	241	213	187	165	147
45	355	317	292	266	241	213	187	165	147
50	353	317	292	266	241	213	187	165	147
55	347	314	292	266	241	213	187	165	147
60	345	314	292	266	241	213	187	165	147
66	345	314	292	266	241	213	187	165	147
71	342	312	292	266	241	213	187	165	147
76	340	312	292	266	241	213	187	165	147
81	340	312	292	266	241	213	187	165	147
86	340	312	292	266	241	213	187	165	147

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	169	141	121	106	95	84	74	65	58
10	153	131	116	105	95	84	74	65	58
12	148	129	116	105	95	84	74	65	58
14	145	127	115	105	95	84	74	65	58
16	142	126	115	105	95	84	74	65	58
18	140	125	115	105	95	84	74	65	58
20	139	125	115	105	95	84	74	65	58
22	137	124	115	105	95	84	74	65	58
24	136	124	115	105	95	84	74	65	58
26	136	124	115	105	95	84	74	65	58
28	135	123	115	105	95	84	74	65	58
30	134	123	115	105	95	84	74	65	58
32	134	123	115	105	95	84	74	65	58
34	134	123	115	105	95	84	74	65	58

BOEING 737-500
- **Aft** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	414	325	269	231	203	177	152	134	119
25	370	304	261	228	203	177	152	134	119
30	360	299	259	228	203	177	152	134	119
35	353	297	256	228	203	177	152	134	119
40	345	294	256	228	203	177	152	134	119
45	342	292	256	228	203	177	152	134	119
50	337	289	254	228	203	177	152	134	119
55	335	289	254	228	203	177	152	134	119
60	332	287	254	228	203	177	152	134	119
66	330	287	254	228	203	177	152	134	119
71	330	287	254	228	203	177	152	134	119
76	327	287	254	228	203	177	152	134	119
81	327	284	254	228	203	177	152	134	119
86	327	284	254	228	203	177	152	134	119

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	163	128	106	91	80	70	60	53	47
10	146	120	103	90	80	70	60	53	47
12	142	118	102	90	80	70	60	53	47
14	139	117	101	90	80	70	60	53	47
16	136	116	101	90	80	70	60	53	47
18	135	115	101	90	80	70	60	53	47
20	133	114	100	90	80	70	60	53	47
22	132	114	100	90	80	70	60	53	47
24	131	113	100	90	80	70	60	53	47
26	130	113	100	90	80	70	60	53	47
28	130	113	100	90	80	70	60	53	47
30	129	113	100	90	80	70	60	53	47
32	129	112	100	90	80	70	60	53	47
34	129	112	100	90	80	70	60	53	47

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8.2. Loading Charts

BOEING 737-500
- **Aft** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH								
	12	25	38	50	63	76	88	101	114
12	510	457	373	312	269	236	210	185	165
25	472	398	337	294	264	236	210	185	165
30	457	383	330	292	264	236	210	185	165
35	441	373	325	289	261	236	210	185	165
40	426	365	322	289	261	236	210	185	165
45	416	360	320	289	264	236	210	185	165
50	406	355	317	289	261	236	210	185	165
55	398	350	314	289	264	236	210	185	165
60	393	347	314	289	261	236	210	185	165
66	388	347	314	289	261	236	210	185	165
71	386	345	314	289	261	236	210	185	165
76	383	342	314	289	261	236	210	185	165
81	381	342	314	289	261	236	210	185	165
86	378	342	314	289	261	236	210	185	165

- **Dimensions in inches.**

HEIGHT	WIDTH								
	5	10	15	20	25	30	35	40	45
5	201	180	147	123	106	93	83	73	65
10	186	157	133	116	104	93	83	73	65
12	180	151	130	115	104	93	83	73	65
14	174	147	128	114	103	93	83	73	65
16	168	144	127	114	103	93	83	73	65
18	164	142	126	114	104	93	83	73	65
20	160	140	125	114	103	93	83	73	65
22	157	138	124	114	104	93	83	73	65
24	155	137	124	114	103	93	83	73	65
26	153	137	124	114	103	93	83	73	65
28	152	136	124	114	103	93	83	73	65
30	151	135	124	114	103	93	83	73	65
32	150	135	124	114	103	93	83	73	65
34	149	135	124	114	103	93	83	73	65

BOEING 737-600
- **Forward** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	330	304	266	238	213	187	162	137	127	114
25	330	294	264	238	213	187	162	137	127	114
30	327	292	264	238	213	187	162	137	127	114
35	322	289	264	238	213	187	162	137	127	114
40	320	289	264	238	213	187	162	137	127	114
45	317	289	264	238	213	187	162	137	127	114
50	317	289	264	238	213	187	162	137	127	114
55	314	289	264	238	213	187	162	137	127	114
60	314	289	264	238	213	187	162	137	127	114
66	314	289	264	238	213	187	162	137	127	114
71	314	289	264	238	213	187	162	137	127	114
76	314	289	264	238	213	187	162	137	127	114
81	314	289	264	238	213	187	162	137	127	114
86	314	289	264	238	213	187	162	137	127	114

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	130	120	105	94	84	74	64	54	50	45
10	130	116	104	94	84	74	64	54	50	45
12	129	115	104	94	84	74	64	54	50	45
14	127	114	104	94	84	74	64	54	50	45
16	126	114	104	94	84	74	64	54	50	45
18	125	114	104	94	84	74	64	54	50	45
20	125	114	104	94	84	74	64	54	50	45
22	124	114	104	94	84	74	64	54	50	45
24	124	114	104	94	84	74	64	54	50	45
26	124	114	104	94	84	74	64	54	50	45
28	124	114	104	94	84	74	64	54	50	45
30	124	114	104	94	84	74	64	54	50	45
32	124	114	104	94	84	74	64	54	50	45
34	124	114	104	94	84	74	64	54	50	45

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8.2. Loading Charts

BOEING 737-600
- **Forward** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	330	322	322	322	322	322	322	317	309	121
25	330	322	322	322	322	322	322	312	299	121
30	330	322	322	322	322	322	322	312	287	121
35	330	322	322	322	322	320	317	302	279	121
40	330	322	322	322	322	320	317	289	269	121
45	330	322	322	322	322	320	302	279	259	121
50	330	322	322	322	322	317	289	266	248	121
55	330	322	322	322	322	294	274	254	238	121
60	330	322	322	322	309	281	256	238	226	121
66	330	322	322	320	287	261	238	223	210	121
71	330	322	314	294	266	241	223	208	195	121
76	330	322	297	266	241	220	203	187	180	121
81	330	294	264	238	215	195	180	167	157	121
86	284	254	228	205	185	170	154	144	137	121

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	130	127	127	127	127	127	127	125	122	48
10	130	127	127	127	127	127	127	123	118	48
12	130	127	127	127	127	127	127	123	113	48
14	130	127	127	127	127	126	125	119	110	48
16	130	127	127	127	127	126	125	114	106	48
18	130	127	127	127	127	126	119	110	102	48
20	130	127	127	127	127	125	114	105	98	48
22	130	127	127	127	127	116	108	100	94	48
24	130	127	127	127	122	111	101	94	89	48
26	130	127	127	126	113	103	94	88	83	48
28	130	127	124	116	105	95	88	82	77	48
30	130	127	117	105	95	87	80	74	71	48
32	130	116	104	94	85	77	71	66	62	48
34	112	100	90	81	73	67	61	57	54	48

BOEING 737-600
- **Aft** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	416	330	274	233	208	182	157	132	109	109
25	350	297	261	233	208	182	157	132	109	109
30	327	287	259	233	208	182	157	132	109	109
35	322	284	259	233	208	182	157	132	109	109
40	317	284	259	233	208	182	157	132	109	109
45	314	284	259	233	208	182	157	132	109	109
50	312	284	259	233	208	182	157	132	109	109
55	309	284	259	233	208	182	157	132	109	109
60	309	284	259	233	208	182	157	132	109	109
66	309	284	259	233	208	182	157	132	109	109
71	309	284	259	233	208	182	157	132	109	109
76	309	284	259	233	208	182	157	132	109	109
78	309	284	259	233	208	182	157	132	109	109
81	251	226	200	177	152	124				
86	177	152								

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	164	130	108	92	82	72	62	52	43	43
10	138	117	103	92	82	72	62	52	43	43
12	129	113	102	92	82	72	62	52	43	43
14	127	112	102	92	82	72	62	52	43	43
16	125	112	102	92	82	72	62	52	43	43
18	124	112	102	92	82	72	62	52	43	43
20	123	112	102	92	82	72	62	52	43	43
22	122	112	102	92	82	72	62	52	43	43
24	122	112	102	92	82	72	62	52	43	43
26	122	112	102	92	82	72	62	52	43	43
28	122	112	102	92	82	72	62	52	43	43
30	122	112	102	92	82	72	62	52	43	43
31	122	112	102	92	82	72	62	52	43	43
32	99	89	79	70	60	49				
34	70	60								

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8.2. Loading Charts

BOEING 737-600
- **Aft** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	528	520	513	505	500	452	398	358	325	294
25	518	510	502	495	474	414	365	327	297	279
30	515	508	500	492	454	396	353	317	289	271
35	510	502	495	487	431	378	335	304	279	264
40	508	497	490	472	408	360	322	292	269	254
45	500	492	485	441	386	342	307	279	256	246
50	497	487	480	414	363	322	292	264	246	233
55	490	482	444	386	340	304	274	248	233	223
60	485	477	408	355	314	281	256	233	220	208
66	480	426	370	325	289	259	236	215	203	193
71	447	386	337	299	266	238	215	198	185	177
76	406	355	312	279	251	226	205	190	177	170
81	314	274	236	208	182	162	144	132	124	124
86	226	195	167	147	132					

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	208	205	202	199	197	178	157	141	128	116
10	204	201	198	195	187	163	144	129	117	110
12	203	200	197	194	179	156	139	125	114	107
14	201	198	195	192	170	149	132	120	110	104
16	200	196	193	186	161	142	127	115	106	100
18	197	194	191	174	152	135	121	110	101	97
20	196	192	189	163	143	127	115	104	97	92
22	193	190	175	152	134	120	108	98	92	88
24	191	188	161	140	124	111	101	92	87	82
26	189	168	146	128	114	102	93	85	80	76
28	176	152	133	118	105	94	85	78	73	70
30	160	140	123	110	99	89	81	75	70	67
32	124	108	93	82	72	64	57	52	49	49
34	89	77	66	58	52					

BOEING 737-700
- **Forward** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	358	304	266	238	213	187	162	137	127	114
25	332	294	264	238	213	187	162	137	127	114
30	327	292	264	238	213	187	162	137	127	114
35	322	289	264	238	213	187	162	137	127	114
40	320	289	264	238	213	187	162	137	127	114
45	317	289	264	238	213	187	162	137	127	114
50	317	289	264	238	213	187	162	137	127	114
55	314	289	264	238	213	187	162	137	127	114
60	314	289	264	238	213	187	162	137	127	114
66	314	289	264	238	213	187	162	137	127	114
71	314	289	264	238	213	187	162	137	127	114
76	314	289	264	238	213	187	162	137	127	114
81	314	289	264	238	213	187	162	137	127	114
86	314	289	264	238	213	187	162	137	127	114

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	141	120	105	94	84	74	64	54	50	45
10	131	116	104	94	84	74	64	54	50	45
12	129	115	104	94	84	74	64	54	50	45
14	127	114	104	94	84	74	64	54	50	45
16	126	114	104	94	84	74	64	54	50	45
18	125	114	104	94	84	74	64	54	50	45
20	125	114	104	94	84	74	64	54	50	45
22	124	114	104	94	84	74	64	54	50	45
24	124	114	104	94	84	74	64	54	50	45
26	124	114	104	94	84	74	64	54	50	45
28	124	114	104	94	84	74	64	54	50	45
30	124	114	104	94	84	74	64	54	50	45
32	124	114	104	94	84	74	64	54	50	45
34	124	114	104	94	84	74	64	54	50	45

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8.2. Loading Charts

BOEING 737-700
- **Forward** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	454	447	439	434	426	421	414	363	317	302
25	447	439	434	426	419	414	370	330	307	284
30	441	434	429	421	414	401	358	320	292	276
35	439	431	424	416	411	391	345	309	279	269
40	436	431	416	408	401	368	325	292	266	256
45	429	421	414	406	398	355	314	284	261	251
50	421	414	406	401	383	337	302	271	251	241
55	416	408	401	393	355	314	281	256	236	231
60	408	401	393	386	335	297	266	243	226	220
66	401	393	386	350	307	274	246	226	210	205
71	396	388	381	327	289	256	231	210	195	193
76	388	378	330	289	256	228	208	190	180	175
81	378	335	292	259	231	205	185	170	160	157
86	337	292	256	226	200	180	160	147	137	134

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	179	176	173	171	168	166	163	143	125	119
10	176	173	171	168	165	163	146	130	121	112
12	174	171	169	166	163	158	141	126	115	109
14	173	170	167	164	162	154	136	122	110	106
16	172	170	164	161	158	145	128	115	105	101
18	169	166	163	160	157	140	124	112	103	99
20	166	163	160	158	151	133	119	107	99	95
22	164	161	158	155	140	124	111	101	93	91
24	161	158	155	152	132	117	105	96	89	87
26	158	155	152	138	121	108	97	89	83	81
28	156	153	150	129	114	101	91	83	77	76
30	153	149	130	114	101	90	82	75	71	69
32	149	132	115	102	91	81	73	67	63	62
34	133	115	101	89	79	71	63	58	54	53

BOEING 737-700
- **Aft** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	416	330	274	233	208	182	157	132	109	109
25	350	297	261	233	208	182	157	132	109	109
30	327	287	259	233	208	182	157	132	109	109
35	322	284	259	233	208	182	157	132	109	109
40	317	284	259	233	208	182	157	132	109	109
45	314	284	259	233	208	182	157	132	109	109
50	312	284	259	233	208	182	157	132	109	109
55	309	284	259	233	208	182	157	132	109	109
60	309	284	259	233	208	182	157	132	109	109
66	309	284	259	233	208	182	157	132	109	109
71	309	284	259	233	208	182	157	132	109	109
76	309	284	259	233	208	182	157	132	109	109
78	309	284	259	233	208	182	157	132	109	109
81	251	226	200	177	152	124				
86	177	152								

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	164	130	108	92	82	72	62	52	43	43
10	138	117	103	92	82	72	62	52	43	43
12	129	113	102	92	82	72	62	52	43	43
14	127	112	102	92	82	72	62	52	43	43
16	125	112	102	92	82	72	62	52	43	43
18	124	112	102	92	82	72	62	52	43	43
20	123	112	102	92	82	72	62	52	43	43
22	122	112	102	92	82	72	62	52	43	43
24	122	112	102	92	82	72	62	52	43	43
26	122	112	102	92	82	72	62	52	43	43
28	122	112	102	92	82	72	62	52	43	43
30	122	112	102	92	82	72	62	52	43	43
31	122	112	102	92	82	72	62	52	43	43
32	99	89	79	70	60	49				
34	70	60								

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8.2. Loading Charts

BOEING 737-700
- **Aft** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	627	607	599	591	558	474	414	363	325	294
25	609	599	591	566	482	421	375	337	309	279
30	604	596	589	538	462	406	363	330	302	271
35	601	594	586	510	441	388	340	307	281	264
40	599	589	558	477	416	363	325	294	269	254
45	594	586	518	447	393	342	309	281	259	246
50	589	581	485	421	373	325	294	266	246	233
55	586	523	449	386	340	304	274	251	233	223
60	579	480	411	360	320	287	259	236	220	208
66	510	434	375	330	294	264	238	218	203	193
71	447	386	337	299	266	238	215	198	185	177
76	406	355	312	279	251	226	205	190	177	170
81	314	274	236	208	182	162	144	132	124	124
86	226	195	167	147	132					

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	247	239	236	233	220	187	163	143	128	116
10	240	236	233	223	190	166	148	133	122	110
12	238	235	232	212	182	160	143	130	119	107
14	237	234	231	201	174	153	134	121	111	104
16	236	232	220	188	164	143	128	116	106	100
18	234	231	204	176	155	135	122	111	102	97
20	232	229	191	166	147	128	116	105	97	92
22	231	206	177	152	134	120	108	99	92	88
24	228	189	162	142	126	113	102	93	87	82
26	201	171	148	130	116	104	94	86	80	76
28	176	152	133	118	105	94	85	78	73	70
30	160	140	123	110	99	89	81	75	70	67
32	124	108	93	82	72	64	57	52	49	49
34	89	77	66	58	52					

BOEING 737-800
- **Forward** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	396	304	266	238	213	187	162	137	127	114
25	332	294	264	238	213	187	162	137	127	114
30	327	292	264	238	213	187	162	137	127	114
35	322	289	264	238	213	187	162	137	127	114
40	320	289	264	238	213	187	162	137	127	114
45	317	289	264	238	213	187	162	137	127	114
50	317	289	264	238	213	187	162	137	127	114
55	314	289	264	238	213	187	162	137	127	114
60	314	289	264	238	213	187	162	137	127	114
66	314	289	264	238	213	187	162	137	127	114
71	314	289	264	238	213	187	162	137	127	114
76	314	289	264	238	213	187	162	137	127	114
81	314	289	264	238	213	187	162	137	127	114
86	314	289	264	238	213	187	162	137	127	114

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	156	120	105	94	84	74	64	54	50	45
10	131	116	104	94	84	74	64	54	50	45
12	129	115	104	94	84	74	64	54	50	45
14	127	114	104	94	84	74	64	54	50	45
16	126	114	104	94	84	74	64	54	50	45
18	125	114	104	94	84	74	64	54	50	45
20	125	114	104	94	84	74	64	54	50	45
22	124	114	104	94	84	74	64	54	50	45
24	124	114	104	94	84	74	64	54	50	45
26	124	114	104	94	84	74	64	54	50	45
28	124	114	104	94	84	74	64	54	50	45
30	124	114	104	94	84	74	64	54	50	45
32	124	114	104	94	84	74	64	54	50	45
34	124	114	104	94	84	74	64	54	50	45

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8.2. Loading Charts

BOEING 737-800
- **Forward** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	711	701	693	614	520	452	401	360	330	294
25	703	695	635	533	459	403	360	327	299	284
30	703	693	591	500	434	383	342	312	287	279
35	698	678	558	477	429	368	330	302	279	271
40	695	627	523	449	401	353	317	289	269	261
45	693	579	490	424	373	335	302	279	259	254
50	645	533	457	398	353	317	289	266	248	243
55	586	492	424	373	332	299	274	254	238	231
60	533	449	391	347	309	281	256	238	226	220
66	477	408	360	320	287	261	238	223	210	205
71	426	373	314	294	266	241	223	208	195	193
76	381	332	297	266	241	220	203	187	180	175
81	332	294	264	238	215	195	180	167	160	157
86	284	254	228	205	185	170	154	144	137	134

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	280	276	273	242	205	178	158	142	130	116
10	277	274	250	210	181	159	142	129	118	112
12	277	273	233	197	171	151	135	123	113	110
14	275	267	220	188	169	145	130	119	110	107
16	274	247	206	177	158	139	125	114	106	103
18	273	228	193	167	147	132	119	110	102	100
20	254	210	180	157	139	125	114	105	98	96
22	231	194	167	147	131	118	108	100	94	91
24	210	177	154	137	122	111	101	94	89	87
26	188	161	142	126	113	103	94	88	83	81
28	168	147	124	116	105	95	88	82	77	76
30	150	131	117	105	95	87	80	74	71	69
32	131	116	104	94	85	77	71	66	63	62
34	112	100	90	81	73	67	61	57	54	53

BOEING 737-800
- **Aft** Cargo Compartment
- **Heavy packages** lift assisted
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	416	330	274	233	208	182	157	132	109	109
25	350	297	261	233	208	182	157	132	109	109
30	327	287	259	233	208	182	157	132	109	109
35	322	284	259	233	208	182	157	132	109	109
40	317	284	259	233	208	182	157	132	109	109
45	314	284	259	233	208	182	157	132	109	109
50	312	284	259	233	208	182	157	132	109	109
55	309	284	259	233	208	182	157	132	109	109
60	309	284	259	233	208	182	157	132	109	109
66	309	284	259	233	208	182	157	132	109	109
71	309	284	259	233	208	182	157	132	109	109
76	309	284	259	233	208	182	157	132	109	109
78	309	284	259	233	208	182	157	132	109	109
81	251	226	200	177	152	124				
86	177	152								

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	164	130	108	92	82	72	62	52	43	43
10	138	117	103	92	82	72	62	52	43	43
12	129	113	102	92	82	72	62	52	43	43
14	127	112	102	92	82	72	62	52	43	43
16	125	112	102	92	82	72	62	52	43	43
18	124	112	102	92	82	72	62	52	43	43
20	123	112	102	92	82	72	62	52	43	43
22	122	112	102	92	82	72	62	52	43	43
24	122	112	102	92	82	72	62	52	43	43
26	122	112	102	92	82	72	62	52	43	43
28	122	112	102	92	82	72	62	52	43	43
30	122	112	102	92	82	72	62	52	43	43
31	122	112	102	92	82	72	62	52	43	43
32	99	89	79	70	60	49				
34	70	60								

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8.2. Loading Charts

BOEING 737-800
- **Aft** Cargo Compartment
- **Light packages** handled manually
- **Dimensions in cms.**

HEIGHT	WIDTH									
	12	25	38	50	63	76	88	101	114	121
12	876	863	855	680	561	477	414	365	332	304
25	871	861	693	574	482	421	375	337	309	279
30	866	858	642	538	462	406	363	330	302	271
35	863	744	604	510	441	388	340	307	281	264
40	861	673	558	477	416	363	325	294	269	254
45	858	614	523	447	393	342	309	281	259	246
50	698	571	485	421	373	325	294	266	246	233
55	627	523	449	386	340	304	274	251	233	223
60	579	480	411	360	320	287	259	236	220	208
66	510	434	375	330	294	264	238	218	203	193
71	447	386	337	299	266	238	215	198	185	177
76	406	355	312	279	251	226	205	190	177	170
81	314	274	236	208	182	162	144	132	124	124
86	226	195	167	147	132					

- **Dimensions in inches.**

HEIGHT	WIDTH									
	5	10	15	20	25	30	35	40	45	48
5	345	340	337	268	221	188	163	144	131	120
10	343	339	273	226	190	166	148	133	122	110
12	341	338	253	212	182	160	143	130	119	107
14	340	293	238	201	174	153	134	121	111	104
16	339	265	220	188	164	143	128	116	106	100
18	338	242	206	176	155	135	122	111	102	97
20	275	225	191	166	147	128	116	105	97	92
22	247	206	177	152	134	120	108	99	92	88
24	228	189	162	142	126	113	102	93	87	82
26	201	171	148	130	116	104	94	86	80	76
28	176	152	133	118	105	94	85	78	73	70
30	160	140	123	110	99	89	81	75	70	67
32	124	108	93	82	72	64	57	52	49	49
34	89	77	66	58	52					

BOEING 747 - 400B
- **Bulk** Cargo Compartment
- **Dimensions in cms.**

HEIGHT	WIDTH										
	10	20	30	40	50	60	71	81	91	101	111
10	596	596	571	533	469	431	393	368	342	317	304
20	596	596	546	495	444	406	381	355	330	317	304
30	596	558	508	457	419	393	368	342	330	317	304
40	584	520	482	444	406	381	355	342	317	304	304
50	558	495	457	431	393	368	342	330	317	304	304
60	558	482	444	419	393	368	342	330	317	304	304
71	508	469	431	406	393	368	342	330	317	304	304
81	482	444	419	393	381	355	342	330	317	304	304
91	469	431	406	381	368	342	330	317	304	304	304
101	457	419	393	381	355	342	330	317	304	304	304
111	406	406	393	368	355	342	330	317	304	292	279
121	355	355	355	335	320	307	297	289	279	274	274
132	274	274	274	274	274						
142	274	274	274	274							
152	274	274	274								
162	274	274									

- **Dimensions in inches.**

HEIGHT	WIDTH										
	4	8	12	16	20	24	28	32	36	40	44
4	235	235	225	210	185	170	155	145	135	125	120
8	235	235	215	195	175	160	150	140	130	125	120
12	235	220	200	180	165	155	145	135	130	125	120
16	230	205	190	175	160	150	140	135	125	120	120
20	220	195	180	170	155	145	135	130	125	120	120
24	220	190	175	165	155	145	135	130	125	120	120
28	200	185	170	160	155	145	135	130	125	120	120
32	190	175	165	155	150	140	135	130	125	120	120
36	185	170	160	150	145	135	130	125	120	120	120
40	180	165	155	150	140	135	130	125	120	120	120
44	160	160	155	145	140	135	130	125	120	115	110
48	140	140	140	132	126	121	117	114	110	108	108
52	108	108	108	108	108						
56	108	108	108	108							
60	108	108	108								
64	108	108									

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BOEING 757

- **Dimensions in cms.**

HEIGHT	WIDTH										
	12	25	38	50	63	76	88	101	114	127	139
12	736	617	533	472	426	388	358	332	304	274	248
25	736	617	533	472	426	388	358	332	304	274	248
38	736	617	533	472	426	388	358	332	304	274	248
50	736	617	533	472	426	388	358	332	304	274	248
63	736	617	533	472	426	388	358	332	304	274	248
76	607	525	467	421	386	355	330	276	276	248	226
88	487	436	396	365	340	312	287	261	233	210	193
101	383	353	327	302	276	251	226	200	177	160	144

- **Dimensions in inches.**

HEIGHT	WIDTH										
	5	10	15	20	25	30	35	40	45	50	55
5	290	243	210	186	168	153	141	131	120	108	98
10	290	243	210	186	168	153	141	131	120	108	98
15	290	243	210	186	168	153	141	131	120	108	98
20	290	243	210	186	168	153	141	131	120	108	98
25	290	243	210	186	168	153	141	131	120	108	98
30	239	207	184	166	152	140	130	109	109	98	89
35	192	172	156	144	134	123	113	103	92	83	76
40	151	139	129	119	109	99	89	79	70	63	57

BOEING 767-300

- **Dimensions in cms.**

HEIGHT	WIDTH						
	12	25	50	76	88	91	92
12	302	302	302	302	302	302	302
25	302	302	302	302	302	302	
50	302	302	302	302	302	302	
90	302	302	302	302	302		
106	302	302	302	302	302		
115	302	302	302				
118	302	302					
119	302						

- **Dimensions in inches.**

HEIGHT	WIDTH						
	5	10	20	30	35	36	36.6
5.0	119	119	119	119	119	119	119
10.0	119	119	119	119	119	119	
20.0	119	119	119	119	119	119	
35.7	119	119	119	119	119		
42.0	119	119	119	119	119		
45.5	119	119	119				
46.6	119	119					
47.2	119						

BOEING 777-200

- **Dimensions in cms.**

HEIGHT	WIDTH					
	12	25	38	50	63	84
10	429	429	429	411	381	347
20	429	429	429	411	381	347
30	429	429	429	411	381	347
40	429	429	429	411	381	347
50	429	429	429	411	381	347
60	429	429	429	411	381	347
71	429	429	429	411	381	347
81	429	429	429	391	363	337
91	429	429	408	373	347	325
101	429	429	391	360	337	312

- **Dimensions in inches.**

HEIGHT	WIDTH					
	5	10	15	20	25	33.2
4	169	169	169	162	150	137
8	169	169	169	162	150	137
12	169	169	169	162	150	137
16	169	169	169	162	150	137
20	169	169	169	162	150	137
24	169	169	169	162	150	137
28	169	169	169	162	150	137
32	169	169	169	154	143	133
36	169	169	161	147	137	128
40	169	169	154	142	133	123

BRITISH AEROSPACE

BRITISH AEROSPACE 1-11-500

- **Dimensions in cms.**

HEIGHT	WIDTH								
	10	20	30	40	50	61	71	81	86
10	356	356	356	356	330	280	267	242	229
20	356	356	356	356	305	280	267	229	224
30	356	356	356	356	280	267	254	229	219
40	356	356	356	305	280	254	229	216	216
50	330	330	305	280	254	242	216	203	190
61	305	305	280	254	242	229	190	190	165
71	280	254	254	229	203	203	165	152	152
81	254	229	203	203	178	165	139	139	122
86	127	127	127	127	122	122			

- **Dimensions in inches.**

HEIGHT	WIDTH								
	4	8	12	16	20	24	28	32	34
4	140	140	140	140	130	110	105	95	90
8	140	140	140	140	120	110	105	90	88
12	140	140	140	140	110	105	100	90	86
16	140	140	140	120	110	100	90	85	85
20	130	130	120	110	100	95	85	80	75
24	120	120	110	100	95	90	75	75	65
28	110	100	100	90	80	80	65	60	60
32	100	90	80	80	70	65	55	55	48
34	50	50	50	50	48	48			

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8.2. Loading Charts

BRITISH AEROSPACE 146-100

- **Dimensions in cms.**

HEIGHT	WIDTH												
	10	20	30	40	50	61	71	81	91	102	112	122	132
10	335	335	325	315	315	305	305	294	294	274	244	233	203
20	335	335	325	315	315	305	305	294	294	274	244	233	203
30	335	325	325	315	305	305	294	294	284	264	244	223	203
40	325	315	315	315	305	294	284	284	264	244	223	203	193
50	315	305	294	294	284	274	274	254	233	213	193	172	
61	294	284	274	264	244	233	213	183	183	142			
71	284	244	274	254	244	213	193	172	152	142			

- **Dimensions in inches.**

HEIGHT	WIDTH												
	4	8	12	16	20	24	28	32	36	40	44	48	52
4	132	132	128	124	124	120	120	116	116	108	96	92	80
8	132	132	128	124	124	120	120	116	116	108	96	92	80
12	132	128	128	124	120	120	116	116	112	104	96	88	80
16	128	124	124	124	120	116	112	112	104	96	88	80	76
20	124	120	116	116	112	108	108	100	92	84	76	68	
24	116	112	108	104	96	92	84	72	72	56			
28	112	108	108	100	96	84	76	68	60	56			

BRITISH AEROSPACE 146-200

- **Dimensions in cms.**

HEIGHT	WIDTH												
	10	20	30	40	50	61	71	81	91	102	112	122	132
10	427	416	416	406	376	345	335	315	294	274	244	233	203
20	427	416	416	406	376	345	335	315	294	274	244	233	203
30	427	416	416	406	376	345	325	305	284	264	244	223	203
40	416	416	406	396	355	325	305	284	264	244	223	203	193
50	406	406	376	356	315	294	274	254	233	213	193	173	
61	335	315	294	264	244	233	213	183	183	142			
71	315	294	274	254	244	213	193	172	152	142			

- **Dimensions in inches.**

HEIGHT	WIDTH												
	4	8	12	16	20	24	28	32	36	40	44	48	52
4	168	164	164	160	148	136	132	124	116	108	96	92	80
8	168	164	164	160	148	136	132	124	116	108	96	92	80
12	168	164	164	160	148	136	128	120	112	104	96	88	80
16	164	164	160	156	140	128	120	112	104	96	88	80	76
20	160	160	148	140	124	116	108	100	92	84	76	68	
24	132	124	116	104	96	92	84	72	72	56			
28	124	116	108	100	96	84	76	68	60	56			

BRITISH AEROSPACE 146-300

- **Dimensions in cms.**

HEIGHT	WIDTH												
	10	20	30	40	50	61	71	81	91	102	112	122	132
10	553	553	543	528	513	406	355	330	294	274	243	233	203
20	553	553	543	528	457	406	355	330	294	274	243	233	203
30	553	553	543	528	457	386	345	320	284	264	243	223	203
40	543	543	508	457	406	355	320	284	264	243	223	203	193
50	523	523	457	406	345	314	274	254	233	213	193	172	
61	381	381	330	304	243	233	213	182	182	142			
71	345	304	274	254	243	213	193	172	152	142			

- **Dimensions in inches.**

HEIGHT	WIDTH												
	4	8	12	16	20	24	28	32	36	40	44	48	52
4	218	218	214	208	202	160	140	130	116	108	96	92	80
8	218	218	214	208	180	160	140	130	116	108	96	92	80
12	218	218	214	208	180	152	136	126	112	104	96	88	80
16	214	214	200	180	160	140	126	112	104	96	88	80	76
20	206	206	180	160	136	124	108	100	92	84	76	68	
24	150	150	130	120	96	92	84	72	72	56			
28	136	120	108	100	96	84	76	68	60	56			

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8.2. Loading Charts

EMBRAER

EMBRAER 170

1. Maximum package size Forward Cargo Compartment

- **Dimensions in cms.**

HEIGHT	WIDTH							
	12.70	25.40	38.10	50.80	63.50	76.20	88.90	101.60
	MAXIMUM PACKAGE LENGTH							
12.70	400	400	340	300	280	270	220	200
20.32	380	360	320	290	280	240	220	200
25.40	375	360	320	290	260	230	200	170
33.02	365	355	310	280	260	230	200	170
40.64	360	350	310	280	240	210	190	160
48.26	360	350	310	270	240	210	170	150
55.88	340	320	260	215	180	170	150	130
63.50	300	240	200	180	170	150	130	130
71.12	230	210	160	150	140	140	130	120

- **Dimensions in inches.**

HEIGHT	WIDTH							
	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
	MAXIMUM PACKAGE LENGTH							
5.00	157.48	157.48	133.86	118.11	110.24	106.30	86.61	78.74
8.00	149.61	141.73	125.98	114.17	110.24	94.49	86.61	78.74
10.00	147.63	141.73	125.98	114.17	102.36	90.55	78.74	66.93
13.00	143.70	139.76	122.05	110.24	102.36	90.55	78.74	66.93
16.00	141.73	137.80	122.05	110.24	94.49	82.68	74.80	62.99
19.00	141.73	137.80	122.05	106.30	94.49	82.68	66.93	59.06
22.00	133.86	125.98	102.36	84.65	70.87	66.93	59.06	51.18
25.00	118.11	94.49	78.74	70.87	66.93	59.06	51.18	51.18
28.00	90.55	82.68	62.99	59.06	55.12	55.12	51.18	47.24

2. Maximum package size AFT Cargo Compartment

- **Dimensions in cms.**

HEIGHT	WIDTH							
	12.70	25.40	38.10	50.80	63.50	76.20	88.90	101.60
	MAXIMUM PACKAGE LENGTH							
12.70	205	205	205	200	195	185	185	180
20.32	200	200	200	195	190	180	180	180
25.40	200	200	200	195	190	180	180	180
33.02	200	200	200	195	190	180	180	180
40.64	180	180	175	160	155	150	150	150
48.26	180	180	175	160	155	150	150	150
55.88	175	170	165	155	150	145	145	145

- **Dimensions in inches.**

HEIGHT	WIDTH							
	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
	MAXIMUM PACKAGE LENGTH							
5.00	80.71	80.71	80.71	78.74	76.77	72.83	72.83	70.87
8.00	78.74	78.74	78.74	76.77	74.80	70.87	70.87	70.87
10.00	78.74	78.74	78.74	76.77	74.80	70.87	70.87	70.87
13.00	78.74	78.74	78.74	76.77	74.80	70.87	70.87	70.87
16.00	70.87	70.87	68.90	62.99	61.02	59.06	59.06	59.06
19.00	70.87	70.87	68.90	62.99	61.02	59.06	59.06	59.06
22.00	68.90	66.93	64.96	61.02	59.06	57.09	57.09	57.09

EMBRAER 175

1. Maximum package size Forward Cargo Compartment

- **Dimensions in cms.**

HEIGHT	WIDTH							
	12.70	25.40	38.10	50.80	63.50	76.20	88.90	101.60
	MAXIMUM PACKAGE LENGTH							
12.70	400	400	340	300	280	270	220	200
20.32	380	360	320	290	280	240	220	200
25.40	375	360	320	290	260	230	200	170
33.02	365	355	310	280	260	230	200	170
40.64	360	350	310	280	240	210	190	160
48.26	360	350	310	270	240	210	170	150
55.88	340	320	260	215	180	170	150	130
63.50	300	240	200	180	170	150	130	130
71.12	230	210	160	150	140	140	130	120

- **Dimensions in inches.**

HEIGHT	WIDTH							
	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
	MAXIMUM PACKAGE LENGTH							
5.00	157.48	157.48	133.86	118.11	110.24	106.30	86.61	78.74
8.00	149.61	141.73	125.98	114.17	110.24	94.49	86.61	78.74
10.00	147.63	141.73	125.98	114.17	102.36	90.55	78.74	66.93
13.00	143.70	139.76	122.05	110.24	102.36	90.55	78.74	66.93
16.00	141.73	137.80	122.05	110.24	94.49	82.68	74.80	62.99
19.00	141.73	137.80	122.05	106.30	94.49	82.68	66.93	59.06
22.00	133.86	125.98	102.36	84.65	70.87	66.93	59.06	51.18
25.00	118.11	94.49	78.74	70.87	66.93	59.06	51.18	51.18
28.00	90.55	82.68	62.99	59.06	55.12	55.12	51.18	47.24

2. Maximum package size AFT Cargo Compartment

- **Dimensions in cms.**

HEIGHT	WIDTH							
	12.70	25.40	38.10	50.80	63.50	76.20	88.90	101.60
	MAXIMUM PACKAGE LENGTH							
12.70	320	320	320	320	195	185	185	180
20.32	310	310	310	295	190	180	180	180
25.40	310	310	310	295	190	180	180	180
33.02	310	310	310	295	190	180	180	180
40.64	250	250	240	220	155	150	150	150
48.26	235	235	230	200	155	150	150	150
55.88	220	220	210	200	150	145	145	145

- **Dimensions in inches.**

HEIGHT	WIDTH							
	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
	MAXIMUM PACKAGE LENGTH							
5.00	125.98	125.98	125.98	118.11	76.77	72.83	72.83	70.87
8.00	122.05	122.05	122.05	116.14	74.80	70.87	70.87	70.87
10.00	122.05	122.05	122.05	116.14	74.80	70.87	70.87	70.87
13.00	122.05	122.05	122.05	116.14	74.80	70.87	70.87	70.87
16.00	98.43	98.43	94.49	86.61	61.02	59.06	59.06	59.06
19.00	92.52	92.52	90.55	78.74	61.02	59.06	59.06	59.06
22.00	86.61	86.61	82.68	78.74	59.06	57.09	57.09	57.09

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EMBRAER 190/195

1. Maximum package size Forward Cargo Compartment (except EMBRAER 190 ECJ and EMBRAER 190 PR models)

- **Dimensions in cms.**

HEIGHT	WIDTH 12.70	25.40	38.10	50.80	63.50	76.20	88.90	101.60
	MAXIMUM PACKAGE LENGTH							
12.70	570	570	366	311	280	270	220	200
20.32	516	453	354	290	280	240	220	200
25.40	510	448	348	290	260	230	200	170
33.02	505	416	340	280	260	230	200	170
40.64	500	410	310	280	240	210	190	160
48.26	495	400	310	270	240	210	170	150
55.88	483	396	294	215	180	170	150	130
63.50	344	256	221	180	170	150	130	130
71.12	302	250	215	150	140	140	130	120

- **Dimensions in inches.**

HEIGHT	WIDTH 5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
	MAXIMUM PACKAGE LENGTH							
5.00	224.41	224.41	144.09	122.44	110.24	106.30	86.61	78.74
8.00	203.15	178.35	139.37	114.17	110.24	94.49	86.61	78.74
10.00	200.79	176.38	137.01	114.17	102.36	90.55	78.74	66.93
13.00	198.82	163.78	133.86	110.24	102.36	90.55	78.74	66.93
16.00	196.85	161.42	122.05	110.24	94.49	82.68	74.80	62.99
19.00	194.88	157.48	122.05	106.30	94.49	82.68	66.93	59.06
22.00	190.16	155.91	115.75	84.65	70.87	66.93	59.06	51.18
25.00	135.43	100.79	87.01	70.87	66.93	59.06	51.18	51.18
28.00	118.90	98.43	84.65	59.06	55.12	55.12	51.18	47.24

2. Maximum package size AFT Cargo Compartment

- **Dimensions in cms.**

HEIGHT	WIDTH 12.70	25.40	38.10	50.80	63.50	76.20	88.90	101.60
	MAXIMUM PACKAGE LENGTH							
12.70	470	450	420	380	350	300	250	210
20.32	470	380	340	280	250	230	190	170
25.40	470	360	320	260	230	210	170	150
33.02	460	350	290	250	210	200	170	150
40.64	450	340	280	240	210	200	155	145
48.26	450	340	280	235	200	195	150	145
55.88	400	340	270	230	200	195	145	145

- **Dimensions in inches.**

HEIGHT	WIDTH 5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
	MAXIMUM PACKAGE LENGTH							
5.00	185.04	177.17	165.35	149.61	137.80	118.11	98.43	82.68
8.00	185.04	149.61	133.86	110.24	98.43	90.55	74.80	66.93
10.00	185.04	141.73	125.98	102.36	90.55	82.68	66.93	59.06
13.00	181.10	137.80	114.17	98.43	82.68	78.74	66.93	59.06
16.00	177.17	133.86	110.24	94.49	82.68	78.74	61.02	57.09
19.00	177.17	133.96	110.24	92.52	78.74	76.77	59.06	57.09
22.00	157.48	133.86	106.30	90.55	78.74	76.77	57.09	57.09

FOKKER

FOKKER F27

- **Dimensions in cms.**

HEIGHT	WIDTH 20	40	60	81	101	121
5	185	182	182	180	180	180
10	182	180	180	177	177	175
15	180	177	177	175	172	170
20	177	175	172	172	170	167
25	175	172	170	170	167	165
30	170	167	165	165	165	165
35	167	165	165	165	165	165
40	165	165	165	165	165	165
45	165	165	165	165	165	165
50	165	165	165	165	165	165
55	165	165	165	165	165	165

- **Dimensions in inches.**

HEIGHT	WIDTH 7	15	23	31	9	47
1	72	71	71	70	70	70
3	71	70	70	69	69	68
5	70	69	69	68	67	66
7	69	68	67	67	66	65
9	68	67	66	66	65	64
11	66	65	64	64	64	64
13	65	64	64	64	64	64
15	64	64	64	64	64	64
17	64	64	64	64	64	64
19	64	64	64	64	64	64
21	64	64	64	64	64	64

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8.2. Loading Charts

FOKKER F28

- **Dimensions in cms.**

HEIGHT	WIDTH															
	5	10	15	20	25	30	35	40	45	50	55	61	66	71	76	81
5	395	395	395	395	390	390	390	390	370	350	330	300	270	245	220	210
10	395	395	395	395	380	380	370	370	345	325	305	280	260	235	215	210
15	395	390	390	380	380	380	370	350	330	315	300	280	255	230	215	200
20	395	385	380	370	365	350	340	330	310	295	275	260	240	220	205	200
25	395	385	380	370	365	345	330	310	290	275	255	240	225	210	200	200
30	395	385	380	370	355	335	320	300	285	275	255	235	220	205	195	200
35	390	385	380	365	350	325	300	290	280	275	255	235	220	205	190	190
40	390	385	380	365	350	325	300	280	270	265	250	230	215	195	185	185
45	390	385	380	365	350	325	300	275	265	255	250	230	215	185	175	175
50	385	370	350	335	310	300	285	265	255	250	245	230	215	185	165	165
56	380	350	325	310	290	280	270	260	250	245	240	230	215	185	165	165

- **Dimensions in inches.**

HEIGHT	WIDTH															
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
2	155	155	155	155	153	153	153	153	145	138	130	118	106	96	86	82
4	155	155	155	155	149	149	145	145	136	128	120	110	102	92	84	82
6	155	153	153	149	149	149	145	138	130	124	118	110	100	90	84	78
8	155	151	149	145	144	138	134	130	122	116	108	102	94	86	80	78
10	155	151	149	145	144	136	130	122	114	108	100	94	88	82	78	78
12	155	151	149	145	140	132	126	118	112	108	100	92	86	80	76	78
14	153	151	149	144	138	128	118	114	110	108	100	92	86	80	75	75
16	153	151	149	144	138	128	118	110	106	104	98	90	84	76	73	73
18	153	151	149	144	138	128	118	108	104	100	98	90	84	73	69	69
20	151	145	138	132	122	118	112	104	100	98	96	90	84	73	65	65
22	149	138	128	122	114	110	106	102	98	96	94	90	84	73	65	65

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8.2. Loading Charts

FOKKER F50

- **Dimensions in cms.**

HEIGHT	WIDTH 7	15	22	30	38	46	53	58
7	210	205	185	174	174	174	174	174
15	210	195	175	174	174	174	174	174
20	205	185	170	166	166	166	166	166
25	200	180	166	166	166	166	166	166
30	200	180	166	159	159	159	159	159
35	190	174	166	159	152	152	152	152
40	175	174	166	159	152	152	152	152
45	175	174	166	159	152	144	144	144
50	174	174	166	159	152	136	136	136
55	174	174	166	159	152	136	129	129
65	165	150	135	122	122	122	122	
80	165	150	135	122	122	122		
95	165	150	135	122	122			
115	165	150	135	122				
122	165	150	135					

- **Dimensions in inches.**

HEIGHT	WIDTH 3	6	9	12	15	18	21	23
3	83	81	73	69	69	69	69	69
6	83	77	69	69	69	69	69	69
8	81	73	67	65	65	65	65	65
10	79	71	65	65	65	65	65	65
12	79	71	65	63	63	63	63	63
14	75	69	65	63	60	60	60	60
16	69	69	65	63	60	60	60	60
18	69	69	65	63	60	57	57	57
20	69	69	65	63	60	54	54	54
22	69	69	65	63	60	54	51	51
26	65	59	53	48	48	48	48	
31	65	59	53	48	48	48		
37	65	59	53	48	48			
45	65	59	53	48				
48	65	59	53					

FOKKER F100

- **Dimensions in cms.**

HEIGHT	WIDTH 7	15	22	30	38	46	53	61	68	76	83
7	615	540	465	400	355	320	290	270	250	225	210
15	590	490	430	375	335	305	285	265	245	220	205
22	515	440	395	350	315	295	275	255	240	215	200
30	455	395	365	330	305	280	265	245	230	210	195
38	410	370	340	310	290	275	255	240	220	200	185
46	380	350	325	300	280	265	250	230	215	195	175
53	360	330	310	290	275	260	240	225	210	185	170
60	265	245	235	220	205	185	165	145	130		

- **Dimensions in inches.**

HEIGHT	WIDTH 3	6	9	12	15	18	21	24	27	30	33
3	242	213	183	157	140	126	114	106	98	89	83
6	232	193	169	148	132	120	112	104	96	87	81
9	203	173	156	138	124	116	108	100	94	85	79
12	179	156	144	130	120	110	104	96	91	83	77
15	161	146	134	122	114	108	100	94	87	79	73
18	150	138	128	118	110	104	98	91	85	77	69
21	142	130	122	114	108	102	94	89	83	73	67
24	104	96	93	87	81	73	65	57	51		

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8.2. Loading Charts

MCDONNELL DOUGLAS

MCDONNELL DOUGLAS DC 9-10 SERIES

- **Dimensions in cms.**

HEIGHT	WIDTH																
	7	15	22	30	38	45	53	60	68	76	81	91	99	106	114	121	129
7	426	424	419	416	414	411	406	403	398	378	345	314	289	274	256	241	228
15	426	424	419	416	414	411	406	403	393	370	340	312	287	269	254	238	223
22	424	421	416	414	411	408	403	401	386	365	332	302	276	266	251	236	220
30	421	419	416	411	411	406	401	386	363	340	320	299	274	264	248	231	215
38	416	416	414	411	406	403	398	370	345	320	307	289	274	261	246	228	213
45	419	416	414	411	406	398	386	363	337	312	299	284	274	256	241	218	205
53	416	411	406	406	398	381	370	350	325	302	289	279	269	241	223	210	192
60	411	408	403	391	386	370	350	335	317	292	279	271	256	228	215	200	182
68	406	396	386	378	370	347	320	312	287	269	259	248	226	208	195	187	167
76	401	386	370	355	340	314	284	274	259	246	233	215	195	180	165	152	129

- **Dimensions in inches.**

HEIGHT	WIDTH																
	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51
3	168	167	165	164	163	162	160	159	157	149	136	124	114	108	101	95	90
6	168	167	165	164	163	162	160	159	155	146	134	123	113	106	100	94	88
9	167	166	164	163	162	161	159	158	152	144	131	119	109	105	99	93	87
12	166	165	164	162	162	160	158	152	143	134	126	180	108	104	98	91	85
15	164	164	163	162	160	159	157	146	136	126	121	114	108	103	97	90	84
18	165	164	163	162	160	157	152	143	133	123	118	112	108	101	95	88	81
21	164	162	160	160	157	150	146	138	128	119	114	110	106	95	88	83	78
24	162	161	159	154	152	146	138	132	125	115	110	107	101	90	85	79	72
27	160	156	152	149	146	137	126	123	113	106	102	98	89	82	77	74	66
30	158	152	146	140	134	124	112	108	102	97	92	85	77	71	65	60	51

MCDONNELL DOUGLAS DC 9-30 SERIES

- **Dimensions in cms.**

HEIGHT	WIDTH																	
	8	15	23	30	38	46	53	61	69	76	84	91	99	107	114	122	130	132
7	594	589	579	563	538	497	447	403	398	378	345	314	289	274	256	241	228	228
15	589	584	574	548	513	472	431	403	393	370	340	312	287	269	254	238	223	220
22	579	574	558	528	492	462	411	401	386	365	332	302	276	266	251	236	220	218
30	563	548	528	508	462	406	401	386	363	340	320	299	274	264	248	231	215	213
38	538	513	492	482	447	403	398	370	345	320	307	289	274	261	246	228	213	210
45	497	482	472	436	406	398	386	363	337	312	299	284	274	256	241	218	205	203
53	472	457	431	406	398	381	370	350	325	302	289	279	269	241	223	210	198	195
60	441	426	403	391	386	370	350	335	317	292	279	271	256	228	213	200	182	177
68	406	396	386	378	370	347	320	312	287	269	259	248	226	208	195	187	167	167
76	401	386	370	355	340	314	284	274	259	246	233	215	195	180	165	152	129	129
78	396	381	365	350	335	309	279	271	251	236	223	203	182	167	152	139	119	119

- **Dimensions in inches.**

HEIGHT	WIDTH																	
	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	52
3	234	232	228	222	212	196	176	159	157	149	136	124	114	108	101	95	90	90
6	232	230	226	216	202	186	170	159	155	146	134	123	113	106	100	94	88	87
9	228	226	220	208	194	182	162	158	152	144	131	119	109	105	99	93	87	86
12	222	216	208	200	182	160	158	152	143	134	126	118	108	104	98	91	85	84
15	212	202	194	190	176	159	157	146	136	126	121	114	108	103	97	90	84	83
18	196	190	186	172	160	157	152	143	133	123	118	112	108	101	95	86	81	80
21	186	180	170	160	157	150	146	138	128	119	114	110	106	95	88	83	78	77
24	174	168	159	154	152	146	138	132	125	115	110	107	101	90	84	79	72	70
27	160	156	152	149	146	137	126	123	113	106	102	98	89	82	77	74	66	66
30	158	152	146	140	134	124	112	108	102	97	92	85	77	71	65	60	51	51
31	156	150	144	138	132	122	110	107	99	93	88	80	72	66	60	55	47	47

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8.2. Loading Charts

MCDONNELL DOUGLAS DC 9-41 SERIES

- **Dimensions in cms.**

HEIGHT	WIDTH																
	7	15	22	30	38	45	53	60	68	76	83	91	96	106	114	121	132
7	546	533	520	508	502	495	487	444	419	406	355	317	292	269	256	236	223
15	533	520	508	502	482	469	431	406	393	370	340	312	279	254	238	218	215
22	520	508	497	492	469	462	411	401	381	365	330	302	276	241	226	215	198
30	508	502	492	487	457	436	401	391	360	350	317	299	274	238	218	200	182
38	502	500	487	482	444	406	398	370	342	320	309	274	243	228	215	198	180
45	495	482	469	431	406	398	368	350	322	297	279	259	241	223	208	185	172
53	487	457	419	406	401	368	355	335	309	287	274	254	238	220	203	180	165
60	444	406	406	393	381	355	330	312	294	284	264	251	236	215	198	175	152
68	419	396	386	378	355	330	304	289	276	259	251	228	215	193	193	162	137
78	406	381	363	355	322	297	261	254	233	218	205	185	165	152	144	139	116

- **Dimensions in inches.**

HEIGHT	WIDTH																
	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	52
3	215	210	205	200	198	195	192	175	165	160	140	125	115	106	101	93	88
6	210	205	200	198	190	185	170	160	155	146	134	123	110	100	94	86	85
9	205	200	196	194	185	182	162	158	150	144	130	119	109	95	89	85	78
12	200	198	194	192	180	172	158	154	142	138	125	118	108	94	86	79	72
15	198	197	192	190	175	160	157	146	135	126	122	108	96	90	85	78	71
18	195	190	185	170	160	157	145	138	127	117	110	102	95	88	82	73	68
21	192	180	165	160	158	145	140	132	122	113	108	100	94	87	80	71	65
24	175	160	160	155	150	140	130	123	116	112	104	99	93	85	78	69	60
27	165	156	152	149	140	130	120	114	109	102	99	90	85	76	76	64	54
31	160	150	143	140	127	117	103	100	92	86	81	73	65	60	57	55	46

MCDONNELL DOUGLAS DC 9-50 SERIES

- **Dimensions in cms.**

HEIGHT	WIDTH																
	7	15	22	30	38	45	53	60	68	76	83	91	96	106	114	121	132
7	594	589	579	563	558	553	546	533	508	457	381	330	304	284	256	236	223
15	589	584	574	548	513	495	482	457	393	370	340	312	279	254	238	218	215
22	579	474	558	528	492	469	419	401	381	365	330	302	276	241	226	215	198
30	563	548	528	508	469	444	401	391	360	350	317	299	274	238	218	200	182
38	558	508	495	469	457	406	398	370	342	320	309	274	243	228	215	198	180
45	553	495	477	444	406	398	368	350	322	297	279	259	241	223	208	185	172
53	546	469	431	406	401	368	355	335	309	287	274	254	238	220	203	180	165
60	533	444	406	393	381	355	330	312	294	284	264	251	236	215	198	175	152
68	508	396	386	378	355	330	304	289	276	259	251	228	215	193	190	162	137
78	457	381	363	355	322	297	261	254	233	218	205	185	165	152	144	139	116

- **Dimensions in inches.**

HEIGHT	WIDTH																
	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	52
3	234	232	228	222	220	218	215	210	200	180	150	130	120	112	101	93	88
6	232	230	226	216	202	195	190	180	155	146	134	123	110	100	94	86	85
9	228	226	220	208	194	185	165	158	150	144	130	119	109	95	89	85	78
12	222	216	208	200	185	175	158	154	142	138	125	118	108	94	86	79	72
15	220	200	195	185	180	160	157	146	135	126	122	108	96	90	85	78	71
18	218	195	188	175	160	157	145	138	127	117	110	102	95	88	82	73	68
21	215	185	170	160	158	145	140	132	122	113	108	100	94	87	80	71	65
24	210	175	160	155	150	140	130	123	116	112	104	99	93	85	78	69	60
27	200	156	152	149	140	130	120	114	109	102	99	90	85	76	75	64	54
31	180	150	143	140	127	117	103	100	92	86	81	73	65	60	57	55	46

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MCDONNELL DOUGLAS DC 9-80 SERIES

- **Dimensions in cms.**

HEIGHT	WIDTH																
	7	15	22	30	38	45	53	60	68	76	83	91	99	106	114	121	132
7	546	533	520	508	502	495	487	444	419	406	355	317	292	269	256	236	223
15	533	520	508	502	482	469	431	406	393	370	340	312	279	254	238	218	215
22	520	508	497	492	469	462	411	401	381	365	330	302	276	241	226	215	198
30	508	502	492	487	457	436	401	391	360	350	317	299	274	238	218	200	182
38	502	500	487	482	444	406	392	370	342	320	309	274	243	228	215	198	180
45	495	482	469	431	406	398	368	350	322	297	279	259	241	223	208	185	172
53	487	457	419	406	401	368	355	335	309	287	274	254	238	220	203	180	165
60	444	406	406	393	381	355	330	312	294	284	264	251	236	215	198	175	152
68	419	396	386	378	355	330	304	289	276	259	251	228	215	193	193	162	137
73	411	388	373	365	337	312	281	271	254	238	228	205	190	172	167	149	127

- **Dimensions in inches.**

HEIGHT	WIDTH																
	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	52
3	215	210	205	200	198	195	192	175	165	160	140	125	115	106	101	93	88
6	210	205	200	198	190	185	170	160	155	146	134	123	110	100	94	86	85
9	205	200	196	194	185	182	162	158	150	144	130	119	109	95	89	85	78
12	200	198	194	192	180	172	158	154	142	138	125	118	108	94	86	79	72
15	198	197	192	190	175	160	157	146	135	126	122	108	96	90	85	78	71
18	195	190	185	170	160	157	145	138	127	117	110	102	95	88	82	73	68
21	192	180	165	160	158	145	140	132	122	113	108	100	94	87	80	71	65
24	175	160	160	155	150	140	130	123	116	112	104	99	93	85	78	69	60
27	165	156	152	149	140	130	120	114	109	102	99	90	85	76	76	64	54
29	162	153	147	144	133	123	111	107	100	94	90	81	75	68	66	59	50

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MCDONNEL DOUGLAS MD-90
- **Forward** Bulk Cargo Compartment
- **Dimensions in cms.**

HEIGHT	WIDTH									
	7	15	22	30	38	45	53	60	68	73
7	546	533	520	508	502	495	487	444	419	411
15	533	520	508	502	500	482	457	406	396	388
22	520	508	497	492	487	469	419	406	386	373
30	508	502	492	487	482	431	406	393	378	365
38	502	482	469	457	444	406	401	381	355	337
45	495	469	462	436	406	398	393	355	330	312
53	487	431	411	401	398	368	355	330	304	281
60	444	406	401	391	370	350	335	312	289	271
68	419	393	381	360	342	322	309	294	276	254
76	406	370	365	350	320	297	287	284	259	238
83	355	340	330	317	309	279	274	264	251	228
91	317	312	302	299	274	259	254	251	228	205
99	292	279	276	274	243	241	238	236	215	190
106	269	254	241	238	228	223	220	215	193	172
114	256	238	226	218	215	208	203	198	193	167
121	236	218	215	200	198	185	180	175	162	149
132	223	215	198	182	180	172	165	152	137	127

- **Dimensions in inches.**

HEIGHT	WIDTH									
	3	6	9	12	15	18	21	24	27	29
3	215	210	205	200	198	195	192	175	165	162
6	210	205	200	198	197	190	180	160	156	153
9	205	200	196	194	192	185	165	160	152	147
12	200	198	194	192	190	170	160	155	149	144
15	198	190	185	180	175	160	158	150	140	133
18	195	185	182	172	160	157	155	140	130	123
21	192	170	162	158	157	145	140	130	120	111
24	175	160	158	154	146	138	132	123	114	107
27	165	155	150	142	135	127	122	116	109	100
30	160	146	144	138	126	117	113	112	102	94
33	140	134	130	125	122	110	108	104	99	90
36	125	123	119	118	108	102	100	99	90	81
39	115	110	109	108	96	95	94	93	85	75
42	106	100	95	94	90	88	87	85	76	68
45	101	94	89	86	85	82	80	78	76	66
48	93	86	85	79	78	73	71	69	64	59
52	88	85	78	72	71	68	65	60	54	50

MCDONNEL DOUGLAS MD-90
- **Mid** Bulk Cargo Compartment
- **Dimensions in cms.**

HEIGHT	WIDTH									
	7	15	22	30	38	45	53	60	68	73
7	589	589	589	589	589	586	558	495	449	431
15	589	589	589	589	586	558	520	462	406	401
22	589	589	586	586	558	520	462	431	386	373
30	589	586	571	558	520	482	431	406	378	365
38	586	558	520	513	487	444	401	381	355	337
45	571	502	487	462	444	406	368	355	330	312
53	502	449	444	431	406	368	355	330	304	281
60	449	419	411	391	370	350	335	312	289	271
68	411	393	381	360	342	322	309	294	276	254
76	375	370	365	350	320	297	287	284	259	238
83	342	340	330	317	309	279	274	264	251	228
91	317	312	302	299	274	259	254	251	228	205
99	292	279	276	274	243	241	238	236	215	190
106	269	254	241	238	228	223	220	215	193	172
114	256	238	226	218	215	208	203	198	190	167
121	236	218	215	200	198	185	180	175	162	149
132	223	215	198	182	180	172	165	152	137	127

- **Dimensions in inches.**

HEIGHT	WIDTH									
	3	6	9	12	15	18	21	24	27	29
3	232	232	232	232	232	231	220	195	177	170
6	232	232	232	232	231	220	205	182	160	158
9	232	232	231	231	220	205	182	170	152	147
12	232	231	225	220	205	190	170	160	149	144
15	231	220	205	202	192	175	158	150	140	133
18	225	198	192	182	175	160	145	140	130	123
21	198	177	175	170	160	145	140	130	120	111
24	177	165	162	154	146	138	132	123	114	107
27	162	155	150	142	135	127	122	116	109	100
30	148	146	144	138	126	117	113	112	102	94
33	135	134	130	125	122	110	108	104	99	90
36	125	123	119	118	108	102	100	99	90	81
39	115	110	109	108	96	95	94	93	85	75
42	106	100	95	94	90	88	87	85	76	68
45	101	94	89	86	85	82	80	78	75	66
48	93	86	85	79	78	73	71	69	64	59
52	88	85	78	72	71	68	65	60	54	50

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MCDONNEL DOUGLAS MD-90

- **Aft** Bulk Cargo Compartment
- **Dimensions in cms.**

HEIGHT	WIDTH									
	7	15	22	30	38	45	53	60	68	73
7	431	431	431	426	424	419	414	393	375	330
15	431	431	431	426	424	416	406	381	345	304
22	431	431	431	426	421	411	401	363	309	236
30	429	426	424	424	419	406	393	350	259	236
38	424	421	419	414	411	398	381	259	259	236
45	406	401	398	393	388	355	259	259	259	236
53	391	391	391	386	383	259	259	259	259	236
60	353	353	353	347	259	259	259	259	259	236
68	330	330	259	259	259	259	259	259	259	236
76	309	259	259	259	259	259	259	251	246	236
83	259	259	259	259	259	259	248	243	236	228
91	259	259	259	259	254	251	243	236	228	205
99	259	259	254	243	241	238	233	228	215	190
106	259	254	236	233	228	223	220	215	193	172
114	248	238	226	218	215	208	203	198	193	167
121	233	218	215	200	198	185	180	175	162	149
132	223	215	198	182	180	172	165	152	137	127

- **Dimensions in inches.**

HEIGHT	WIDTH									
	3	6	9	12	15	18	21	24	27	29
3	170	170	170	168	167	165	163	155	148	130
6	170	170	170	168	167	164	160	150	136	120
9	170	170	170	168	166	162	158	143	122	93
12	169	168	167	167	165	160	155	138	102	93
15	167	166	165	163	162	157	150	102	102	93
18	160	158	157	155	153	140	102	102	102	93
21	154	154	154	152	151	102	102	102	102	93
24	139	139	139	137	102	102	102	102	102	93
27	130	130	102	102	102	102	102	102	102	93
30	122	102	102	102	102	102	102	99	97	93
33	102	102	102	102	102	102	98	96	93	90
36	102	102	102	102	100	99	96	93	90	81
39	102	102	100	96	95	94	92	90	85	75
42	102	100	93	92	90	88	87	85	76	68
45	98	94	89	86	85	82	80	78	76	66
48	92	86	85	79	78	73	71	69	64	59
52	88	85	78	72	71	68	65	60	54	50

MCDONNEL DOUGLAS MD-11 (Freighter)

- **Aft** Bulk Cargo Compartment
- Aft Hold Door 76.2 cms. Width × 91.4 cms. Height.
- **Dimensions in cms.**

HEIGHT	WIDTH				
	15	30	45	60	76
15	365	350	337	292	226
30	365	350	337	292	226
45	365	350	335	292	226
60	363	350	332	292	226
76	360	345	332	292	226
91	360	342	330	292	226

- Aft Hold Door in inches 30 Width × 36 Height.
- **Dimensions in inches.**

HEIGHT	WIDTH				
	6	12	18	24	30
6	144	138	133	115	89
12	144	138	133	115	89
18	144	138	132	115	89
24	143	138	131	115	89
30	142	136	131	115	89
36	142	135	130	115	89

MCDONNEL DOUGLAS MD-11 (Freighter)

- **Aft** Belly Cargo Compartment **Loaded Through Center Hold Door**
- Center Hold Door 177.8 cms. Width × 167.6 cms. Height.
- **Dimensions in cms.**

HEIGHT	WIDTH										
	15	30	45	60	76	91	106	121	137	152	167
15	365	350	337	332	317	312	312	312	304	276	248
30	365	350	337	330	314	309	309	309	304	276	248
45	365	350	335	327	312	309	309	309	304	276	248
60	363	350	332	325	309	307	307	307	304	276	248
76	360	345	332	322	309	304	304	304	304	276	248
91	360	342	325	320	307	302	302	302	304	276	248
106	360	342	320	320	304	299	299	299	304	276	248
121	325	309	297	297	271	261	256	254	246	236	236
137	287	287									
152	287	284									
162											

- Center Hold Door in inches 70 Width × 66 Height.
- **Dimensions in inches.**

HEIGHT	WIDTH										
	6	12	18	24	30	36	42	48	54	60	66
6	144	138	133	131	125	123	123	123	120	109	98
12	144	138	133	130	124	122	122	122	120	109	98
18	144	138	132	129	123	122	122	122	120	109	98
24	143	138	131	128	122	121	121	121	120	109	98
30	142	136	131	127	122	120	120	120	120	109	98
36	142	135	128	126	121	119	119	119	120	109	98
42	142	135	126	126	120	118	118	118	120	109	98
48	128	122	117	117	107	103	101	100	97	93	93
54	113	113									
60	113	112									
64											

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8.2. Loading Charts

MCDONNEL DOUGLAS MD-11 (Freighter)

- **Forward** Bulk Cargo Compartment
- Forward Hold Door 264.2 cms. Width × 167.6 cms. Height.
- **Dimensions in cms.**

HEIGHT	WIDTH																
	15	30	45	60	76	91	106	121	137	152	167	182	198	213	228	243	259
15	1,054	1,038	1,033	883	800	721	652	604	558	515	485	457	421	391	363	340	320
30	1,054	1,038	977	853	762	701	640	591	558	515	485	457	421	391	363	340	320
45	1,054	1,033	914	820	744	680	629	586	558	515	485	457	421	391	363	340	320
60	1,054	985	868	792	726	668	624	579	558	515	485	457	421	391	363	340	320
76	1,054	932	838	777	708	660	614	579	558	515	485	457	421	391	363	340	320
91	1,021	906	815	759	698	652	612	579	558	515	485	457	421	391	363	340	320
106	985	889	805	749	693	647	609	579	558	515	485	457	421	391	363	340	320
121	970	878	795	741	688	642	607	576	558	515	485	457	421	391	363	340	320
137	960	858	777	726	685	637	607	576	558	515	485	457	421	391	363	340	320
152	937	840	774	721	680	637	607	576	558	515	485	457	421	391	363	340	320
162	922	830	767	718	675	637	607	576	558	515	485	457	421	391	363	340	320

- Forward Hold Door in inches 104 Width × 66 Height.
- **Dimensions in inches.**

HEIGHT	WIDTH																
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
6	415	409	407	348	315	284	257	238	220	203	191	180	166	154	143	134	126
12	415	409	385	336	300	276	252	233	220	203	191	180	166	154	143	134	126
18	415	407	360	323	293	268	248	231	220	203	191	180	166	154	143	134	126
24	415	388	342	312	286	263	246	228	220	203	191	180	166	154	143	134	126
30	415	367	330	306	279	260	242	228	220	203	191	180	166	154	143	134	126
36	402	357	321	299	275	257	241	228	220	203	191	180	166	154	143	134	126
42	388	350	317	295	273	255	240	228	220	203	191	180	166	154	143	134	126
48	382	346	313	292	271	253	239	227	220	203	191	180	166	154	143	134	126
54	378	338	306	286	270	251	239	227	220	203	191	180	166	154	143	134	126
60	369	331	305	284	268	251	239	227	220	203	191	180	166	154	143	134	126
64	363	327	302	283	266	251	239	227	220	203	191	180	166	154	143	134	126

MCDONNEL DOUGLAS MD-11

- **Center** Bulk Cargo Compartment
- Center Compartment Door 177.8 cms. Width x 167.6 cms. Height.
- **Dimensions in cms.**

HEIGHT	WIDTH										
	15	30	45	60	76	91	106	121	137	152	167
15	990	863	739	640	568	518	472	434	396	360	330
30	914	774	693	609	551	502	467	434	396	360	330
45	812	723	647	586	535	502	467	434	396	360	330
60	762	698	629	571	525	500	467	434	396	360	330
76	736	678	617	568	525	500	467	434	396	360	330
91	718	657	604	563	525	500	467	434	396	360	330
106	711	655	604	561	525	500	467	434	396	360	330
121	703	645	599	558	525	500	467	434	396	360	330
137	695	645	596	553	525	500	467	434	396	360	330
152	680	640	596	553	523	500	467	434	396	360	330
162	675	637	591	548	520	500	467	434	396	360	330

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8.2. Loading Charts

MCDONNEL DOUGLAS MD-11

- **Center** Bulk Cargo Compartment
- Center Compartment Door in inches 70 Width x 66 Height.
- **Dimensions in inches.**

HEIGHT	WIDTH										
	6	12	18	24	30	36	42	48	54	60	66
6	390	340	291	252	224	204	186	171	156	142	130
12	360	305	273	240	217	198	184	171	156	142	130
18	320	285	255	231	211	198	184	171	156	142	130
24	300	275	248	225	207	197	184	171	156	142	130
30	290	267	243	224	207	197	184	171	156	142	130
36	283	259	238	222	207	197	184	171	156	142	130
42	280	258	238	221	207	197	184	171	156	142	130
48	277	254	236	220	207	197	184	171	156	142	130
54	274	254	235	218	207	197	184	171	156	142	130
60	268	252	235	218	206	197	184	171	156	142	130
64	266	251	233	216	205	197	184	171	156	142	130

MCDONNEL DOUGLAS MD-11 Freighter

- **Center** Bulk Cargo Compartment
- Center Compartment Door 264.2 cms. Width × 167.6 cms. Height.
- **Dimensions in cms.**

HEIGHT	WIDTH																
	15	30	45	60	76	91	106	121	137	152	167	182	198	213	228	243	259
15	911	906	901	896	810	721	652	594	546	508	472	441	411	381	355	340	312
30	911	906	850	850	762	688	629	581	535	505	472	441	411	381	355	340	312
45	911	906	850	805	728	668	614	571	535	505	472	441	411	381	355	340	312
60	911	906	858	774	708	652	607	568	535	505	472	441	411	381	355	340	312
76	911	906	828	754	695	645	601	566	535	505	472	441	411	381	355	340	312
91	911	889	807	741	685	640	599	566	535	505	472	441	411	381	355	340	312
106	911	868	792	731	678	635	596	566	535	505	472	441	411	381	355	340	312
121	911	853	782	723	675	632	596	566	535	505	472	441	411	381	355	340	312
137	911	843	774	718	670	629	596	566	535	505	472	441	411	381	355	340	312
152	911	833	769	713	668	629	596	566	535	505	472	441	411	381	355	340	312
162	911	828	764	711	668	629	596	566	535	505	472	441	411	381	355	340	312

- Center Compartment Door in inches 104 Width × 66 Height.
- **Dimensions in inches.**

HEIGHT	WIDTH																
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
6	359	357	355	353	319	284	257	234	215	200	186	174	162	150	140	134	123
12	359	357	335	335	300	271	248	229	211	199	186	174	162	150	140	134	123
18	359	357	335	317	287	263	242	225	211	199	186	174	162	150	140	134	123
24	359	357	338	305	279	257	239	224	211	199	186	174	162	150	140	134	123
30	359	357	326	297	274	254	237	223	211	199	186	174	162	150	140	134	123
36	359	350	318	292	270	252	236	223	211	199	186	174	162	150	140	134	123
42	359	342	312	288	267	250	235	223	211	199	186	174	162	150	140	134	123
48	359	336	308	285	266	249	235	223	211	199	186	174	162	150	140	134	123
54	359	332	305	283	264	248	235	223	211	199	186	174	162	150	140	134	123
60	359	328	303	281	263	248	235	223	211	199	186	174	162	150	140	134	123
64	359	326	301	280	263	248	235	223	211	199	186	174	162	150	140	134	123

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8.2.3. Interchangeability of ULDs

Aircraft Type / Configuration (see IATA ULD Regulations for loading envelope (Table 2.3))	IATA Standard Container Contours (**see IATA ULD Regulations** Specification 50/0, Appendix 'F')																
	A B	**C**	**D**	**E N**	**F**	**G H**		**J**	**K**	**L**	**M**	**P**	**U**	**V**	**X**	**Y**	**Z**
B707C									x							x	x
B727C									x								x
B737C									x								x
B747 lower deck		x		x	x				x			x	x				
B747F main deck	x		x					x	x	x	x	x		x	x	x	x
B757PF									x							x	x
B767 lower deck		x		x	x				o			x					
B767F main deck	x							x	x		x	x				x	x
B777 lower deck		x		x	x				x			x					
B777F main deck	x							x	x	x	x	x		x	x	x	x
B787 lower deck		x		x	x				x			x					
L100	x								x		x	x				x	x
L1011 lower deck				x	x				x			x					
DC8F									x							x	x
DC10 / MD11 lower deck		x		x	x				x			x					
DC10F / MD11F main deck	x							*	x		x	x		*		x	x
A300 lower deck		x		x	x	x			x			x					
A310 lower deck		x		x	x	x			x			x					
A300-600 lower deck		x		x	x	x			x			x					
A300C/F main deck									x		x			x		x	x
A310C/F main deck									x		x			x		x	x
A300-600C/F main deck	x							x	x		x			x		x	x
A319/A320/A321 lower deck						x											
A330/340 lower deck		x		x	x	x			x			x					
A330F main deck	x							x	x		x	x		x		x	x
A340-500/600 lower deck		x		x	x	x			x			x					
A380 lower deck		x		x	x	x			x			x					
AN12	x																
IL76	x								x		x	x				x	x
IL86/96 lower deck				x	x				x			x					

x Contour compatible with all aircraft (see Note)
o Contour compatible with large optional door only (check with carrier)
* Not all DC10s (check with carrier)

Note:
Certain aircraft types or equipment may not include the restrain hardware necessary to properly restrain some of the container base sizes applicable to the indicated contour. It is necessary to check with the carrier if the equipment of the aircraft considered allows carriage of the container size.

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