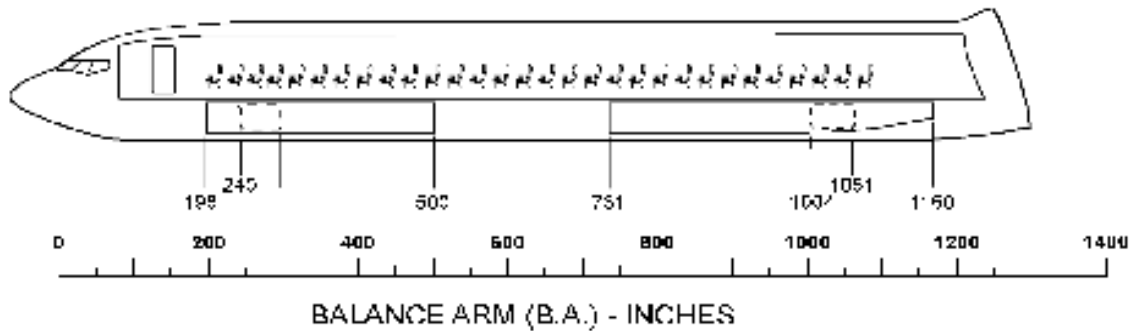


AIRCRAFT STRUCTURAL LIMITATIONS

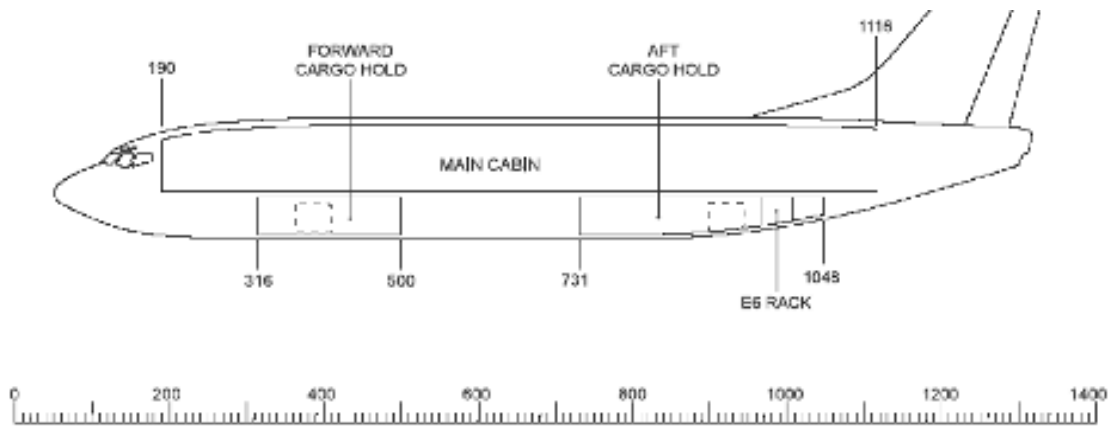
The three (3) basic structural limitations that must be observed when loading payload are compartment, linear loading, and floor loading limitations. Maximum allowable compartment weights, and maximum allowable linear and floor loading are provided in the following table.

737-800 Aircraft



MAXIMUM ALLOWABLE WEIGHT			
COMPARTMENT	TOTAL WEIGHT	LINEAR LOADING	FLOOR LOADING
	LB	LB/IN.	LB/SQ FT
Forward Cargo Hold	7846		
B.A. 198 to B.A. 240	1218	29.0	150.0
B.A. 240 to B.A. 297	741	13.0	150.0
B.A. 297 to B.A. 500	5887	29.0	150.0
Aft Cargo Hold	9799		
B.A. 731 to B.A. 1004	8327	30.5	150.0
B.A. 1004 to B.A. 1061	684	12.0	150.0
B.A. 1061 to B.A. 1160	788	8.0	150.0

737-700 Aircraft



MAXIMUM ALLOWABLE WEIGHT			
COMPARTMENT	TOTAL WEIGHT	LINEAR LOADING	FLOOR LOADING
	LB	LB/IN.	LB/SQ FT
Forward Cargo Hold	4424		
B.A. 198 to B.A. 240	1218	29.0	150.0
B.A. 240 to B.A. 297	741	13.0	150.0
B.A. 297 to B.A. 500	2465	29.0	150.0
Aft Cargo Hold	6998		
B.A. 731 to B.A. 1004	5313	33.0	150.0
B.A. 1004 to B.A. 1061	798	14.0	150.0
B.A. 1061 to B.A. 1160	887	9.0	150.0

BAGS/CARGO WEIGHT & DIMENSIONS

Maximum Dimensions

Maximum height is 34 inches.

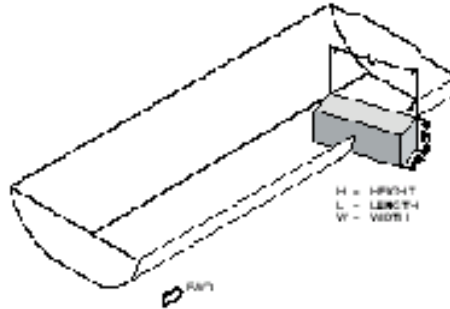
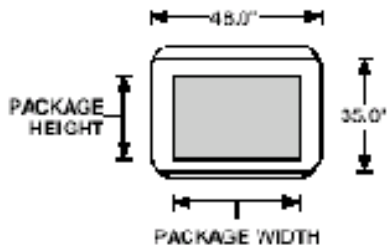
CAUTION: The height dimensions do not include allowances for items increasing package height such as a fork lift type thickness, pallet depths, skid tub heights, etc. Any such devices must be accounted for in the total height.

Maximum Allowable Weight

Maximum weight per piece is 250 pounds.

Allowable Package Sizes

Aft of Forward Cargo Door



737 -800 Aircraft

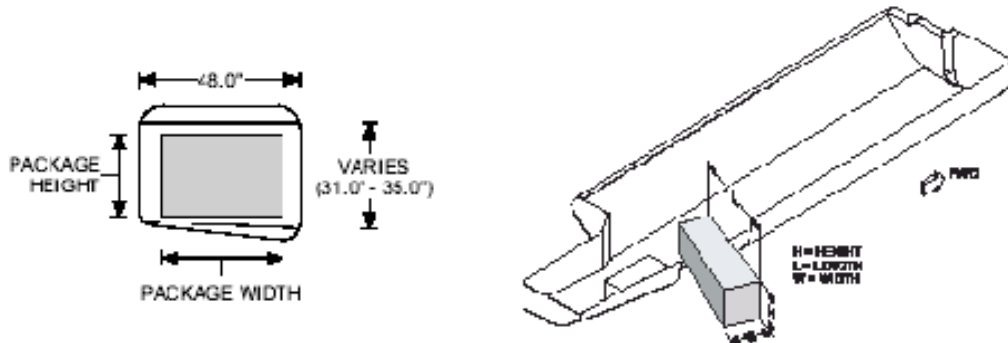
LIGHT PACKAGES HAND MANEUVERED ^a										
HEIGHT IN.	WIDTH IN.									
	5	10	15	20	25	30	35	40	45	48
	LENGTH IN.									
34	112	100	90	81	73	67	61	57	54	53
32	131	116	104	94	85	77	71	66	63	62
30	150	131	117	105	95	87	80	74	71	69
28	168	147	124	116	105	95	88	82	77	76
26	188	161	142	126	113	103	94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

737 -700 Aircraft

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

a. Package length is limited to a maximum of 72 inches when transverse cargo nets are installed.

Forward of Aft Cargo Door



737 -800 Aircraft

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

737 -700 Aircraft

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

a. Package length is limited to a maximum of 72 inches when transverse cargo nets are installed.

b. Any length package will require tilting to clear compartment taper.