

Wide-Body and Standard-Body Aircraft
Lower Deck Cargo Compartment
ULD Capacities

RATIONALE

AIR1869C presents LD-ULD capacities, updates the references, adds aircraft types/models and corrects editorial contents compared to AIR1869 B.

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1. SCOPE

This SAE Aerospace Information Report (AIR) covers information relative to ULDs (Unit Load Devices) container and pallet configurations, maximum usable container, pallet and bulk compartment volumes and tare weights for the lower deck of various wide-body aircraft. Bulk compartment volumes are also included for standard-body aircraft.

1.1 Purpose

This document brings together data concerning the lower deck capacity of wide-body and standard-body airplanes. The information includes airplanes manufactured by Airbus, Boeing, British Aerospace, British Aircraft, Fokker-VFW, Hawker Siddeley, Ilyushin, Lockheed and McDonnell-Douglas.

2. APPLICABLE DOCUMENTS

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

AS1825 Methodology of Calculating Aircraft Cargo Volumes

3. NOTES AND DEFINITIONS

Container and pallet configurations are shown as arrangements 1, 2, 3, etc. Additional arrangements may be constructed by combining various compartment configurations. Combinations of differing ULDs within a compartment are also possible within the constraints of each particular aircraft.

Arrangements for wide-body containers such as the Air Transport Association (ATA) type LD-5, LD-6, LD-10, and LD-11 and the equivalent base size (60.4 in x 125 in) pallet are not included in this document. They occupy an equivalent space of two LD-1 or LD-3 containers in the wide-body configuration.

In addition, arrangements for ATA type LD-4 and LD-8 containers are not included as they occupy an equivalent space of two LD-2 containers. Netted pallet arrangements only are shown. ATA type LD-7 and LD-9 containers are not included as they have the equivalent base size of 88 in x 125 in pallet. For data on the above ULDs, see Appendix A.

Container volume used in each configuration reflects the maximum internal volume available for that particular unit. Volumes shown are in accordance with AS1825.

Weight limitations, as noted, consist of payload weight and tare weight.

Some weights and measures in this document are listed in a minimum-to-maximum range. A midpoint figure may not reflect the actual average weight or dimension of that type of unit in service.

Please note ULD tare weight figures presented in this document are for reference only and not reflecting the latest development which may be significantly lower. In addition balsa core pallet indications are no more relevant for the existing market.

A structural container is defined as a rigid shell made of composite, metal, or other suitable materials that in combination with an airplane pallet has been stressed to restrain cargo without the use of nets. The pallet is structurally attached to the shell to form a single structural unit.

A nonstructural container is defined as a bottomless rigid shell made of composite, metal, or other suitable materials. Its shape conforms to the interior contour of the airplane. It covers the maximum usable area of an airplane pallet to which it is secured with a cargo net assembly.

Cargo loading provisions for 88 in x 125 in and/or 96 in x 125 in pallets and containers are optional for some wide-body aircraft. The airline or airframe manufacturer should be consulted for the cargo loading system configuration for a specific airplane or airplane type.

- 3.1 A change bar (I) located in the left margin is for the convenience of the user in locating areas where technical revisions, not editorial changes, have been made to the previous issue of this document. An (R) symbol to the left of the document title indicates a complete revision of the document, including technical revisions. Change bars and (R) are not used in original publications, nor in documents that contain editorial changes only.

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TABLE 1 - QUICK REFERENCE ULD CONFIGURATION SUMMARY

Model	Galley Location	Compartment Location	Type LD-3	Total ft3	Volume m3
A300B2	Main Deck	Forward	12	1896	53.7
A300B4-100		Aft	8	1264	35.8
A300B4-200		Bulk	-	565	16.0
A300B4-600	Main Deck	Forward	12	1896	53.7
A300B4-600R		Aft	10	1580	44.7
		Bulk	-	611	17.3
A300B4-600	Main Deck	Forward	12	1896	53.7
A300B4-600R		Aft	11	1738	49.2
(Option)		Bulk	-	318	9.0
A310-200	Main Deck	Forward	8	1264	35.8
A310-300		Aft	6	948	26.8
		Bulk	-	611	17.3
A310-200	Main Deck	Forward	8	1264	35.8
A310-300		Aft	7	1106	31.3
(Option)		Bulk	-	318	9.0
A330-200	Main Deck	Forward	14	2212	62.6
		Aft	12	1896	53.7
		Bulk	-	695	19.7
A330-200	Main Deck	Forward	14	2212	62.6
(Option)		Aft	13	2054	58.2
		Bulk	-	486	13.8
A340-200	Main Deck	Forward	14	2212	62.6
		Aft	12	1896	53.7
		Bulk	-	695	19.7
A340-200	Main Deck	Forward	14	2212	62.6
(Option)		Aft	13	2054	58.2
		Bulk	-	486	13.8
A340-200	Main Deck	Forward	14	2212	62.6
(Std.-8000))		Aft	4	632	17.9
		Bulk	-	695	19.7
A340-300	Main Deck	Forward	18	2844	80.5
A330-300		Aft	14	2212	62.6
		Bulk	-	695	19.7
A340-300	Main Deck	Forward	18	2844	80.5
A330-300		Aft	15	2370	67.1
(Option)		Bulk	-	486	13.8
A340-500	Main Deck	Forward	18	2844	80.5
		Aft	12	1896	53.7
		Bulk	-	695	19.7
A340-500	Main Deck	Forward	18	2844	80.5
(Option)		Aft	13	2054	58.2
		Bulk	-	486	13.8
A340-600	Main Deck	Forward	24	3792	107.4
		Aft	18	2844	80.5
		Bulk	-	695	19.7
A340-600	Main Deck	Forward	24	3792	107.4
(Option)		Aft	19	3002	84.9
		Bulk	-	486	13.8

TABLE 1 - QUICK REFERENCE ULD CONFIGURATION SUMMARY (CONTINUED)

Model	Galley Location	Compartment Location	Type LD-3	Total ft3	Volume m3
A350-800	Main Deck	Forward	14	2212	62.6
		Aft	12	1896	53.7
		Bulk	-	400	11.3
A350-800 (Option)	Main Deck	Forward	14	2212	62.6
		Aft	14	2212	62.6
		Bulk	-	400	11.3
A350-900	Main Deck	Forward	20	3160	89.5
		Aft	16	2528	71.6
		Bulk	-	400	11.3
A350-1000	Main Deck	Forward	26	4108	116.3
		Aft	18	2844	80.5
		Bulk	-	400	11.3
A380-800	Main Deck	Forward	20	3160	89.5
		Aft	16	2528	71.6
		Bulk	-	505	14.3
A380-800 (Option)	Main Deck	Forward	22	3476	98.4
		Aft	16	2528	71.6
		Bulk	-	505	14.3
A319**	Main Deck	Forward	2	254	7.2
		Aft	2	254	7.2
		Bulk	-	255	7.2
A320**	Main Deck	Forward	3	381	10.8
		Aft	4	508	14.4
		Bulk	-	208	5.9
A321**	Main Deck	Forward	5	635	18.0
		Aft	5	635	18.0
		Bulk	-	208	5.9
747-100/200 747-300	Main Deck	Forward	16	2528	71.6
		Aft	14	2212	62.6
		Bulk	-	1000	28.3*
747-100/200 747-300	Lower Deck	Forward	10	1580	44.7
		Aft	8	1264	35.8
		Bulk	-	1000	28.3*
747-400	Main Deck	Forward	16	2528	71.6
		Aft	14	2212	28.3
		Bulk	-	835	23.6*
747-400 (Option)	Main Deck	Forward	16	2528	71.6
		Aft	16	2528	71.6
		Bulk	-	490	13.9*
747-400 ER	Main Deck	Forward	14	2212	62.6
		Aft	14	2212	62.6
		Bulk	-	797	22.6

* For 747 F/C/Combi models bulk volume variations see corresponding layout pages for details

** LD3-46 in. height full size container (2K2C / IATA-AKH)

TABLE 1 - QUICK REFERENCE ULD CONFIGURATION SUMMARY (CONTINUED)

Model	Galley Location	Compartment Location	Type LD-3	Total ft3	Volume m3
747-400 ER (Option)	Main Deck	Forward	14	2212	62.6
		Aft	16	2528	71.6
		Bulk	-	397	11.2
747SP	Main Deck	Forward	10	1580	44.7
		Aft	10	1580	44.7
		Bulk	-	400	11.3
767-200	Main Deck	Forward	6	948	26.8
		Aft	5	790	22.4
		Bulk	-	430	12.2
767-300	Main Deck	Forward	8	1264	35.8
		Aft	7	1106	31.3
		Bulk	-	430	12.2
767-400	Main Deck	Forward	10	1580	44.7
		Aft	9	1422	40.3
		Bulk	-	430	12.2
767-200 Based on LD-2	Main Deck	Forward	12	1440	40.8
		Aft	10	1200	34.0
		Bulk	-	430	12.2
767-300 Based on LD-2	Main Deck	Forward	16	1980	54.4
		Aft	14	1680	47.6
		Bulk	-	430	12.2
767-400 Based on LD-2	Main Deck	Forward	20	2400	68.0
		Aft	18	2160	61.2
		Bulk	-	430	12.2
777-200	Main Deck	Forward	18	2844	80.5
		Aft	14	2212	62.6
		Bulk	-	600	16.9
777-300	Main Deck	Forward	24	3792	107.3
		Aft	20	3160	89.4
		Bulk	-	600	16.9
787-8	Main Deck	Forward	16	2528	71.6
		Aft	12	1896	53.7
		Bulk	-	402	11.4
L-1011-1	Main Deck	Forward	16	2528	71.6
L-1011-100		Aft	8	1264	35.8
L-1011-200		Bulk	-	700	19.8
L-1011-1	Lower Deck	Forward	8	1264	35.8
L-1011-100		Aft	8	1264	35.8
L-1011-200		Bulk	-	700	19.8
L-1011-500	Main Deck	Forward	12	1896	53.7
		Aft	7	1106	31.3
		Bulk	-	435	12.3
L-1011-500 (Option)	Main Deck	Forward	12	1896	53.7
		Aft	8	1264	35.8
		Bulk	-	160	4.5

TABLE 1 - QUICK REFERENCE ULD CONFIGURATION SUMMARY (CONTINUED)

Model	Galley Location	Compartment Location	Type LD-3	Total ft3	Volume m3
DC-10-10, -15	Main Deck	Forward	16	2528	71.6
DC-10-30, -40		Center	8	1264	35.8
		Bulk	-	805	22.8
DC-10-10, -15	Main Deck	Forward	16	2528	71.6
DC-10-30, -40		Center	10	1580	44.7
(Option)		Bulk	-	510	14.4
DC-10-10, -15	Lower Deck	Forward	6	948	26.8
DC-10-30, -40		Center	8	1264	35.8
		Bulk	-	805	22.8
DC-10-10, -15	Lower Deck	Forward	6	948	26.8
DC-10-30, -40		Center	10	1580	44.7
(Option)		Bulk	-	510	14.4
MD-11	Main Deck	Forward	18	2844	80.6
		Center	14	2212	62.6
		Bulk	-	510	14.4
IL-86	Main Deck	Forward	8	1264	35.8
	&	Aft	8	1264	35.8
	Lower Deck	Bulk	-		
IL-86	Main Deck	Forward	4	632	17.9
	&	Aft	4	632	17.9
	Lower Deck	Bulk	-		
IL-96-300	Main Deck	Forward	6	948	26.8
		Aft	10	1580	44.7
		Bulk	-	530	15.0
IL-96-M	Main Deck	Forward	18	2844	80.5
		Aft	14	2212	62.6
		Bulk	-	crew rest space	
TU 204-100/-200***	Main Deck	Forward	5	389	11.0
		Aft	7	544	15.4
		Bulk	-	190	5.4
TU 204-200****	Main Deck	Forward	3	357	10.1
		Aft	5	595	16.9
		Bulk	-	190	5.4

*** 2AK-0.4/-0.7 base size 45.5 in x 43.4 in (1156 x 1102 mm)

**** LD3-46 container height limited to 43.2 in (1097 mm)

TABLE 1 - QUICK REFERENCE ULD CONFIGURATION SUMMARY (CONTINUED)

Model	Galley Location	Compartment Location	Type	
			88 x 125 in 2235 x 3175 mm	96 x 125 in 2438 x 3175 mm
A300B2	Main Deck	Forward	4	4
A300B4-100		Aft	-	-
A300B4-200				
A300B4-600	Main Deck	Forward	4	4
A300B4-600R		Aft	-	-
A310-200	Main Deck	Forward	3	3
A310-300		Aft	-	
A330-200	Main Deck	Forward	4	4
		Aft	4	4
A340-200	Main Deck	Forward	5	5
		Aft	4	4
A340-200 (Std.-8000)	Main Deck	Forward	5	5
		Aft	1	1
A340-300	Main Deck	Forward	6	6
A330-300		Aft	5	4
A340-500	Main Deck	Forward	6	6
		Aft	4	4
A340-600	Main Deck	Forward	8	8
		Aft	6	6
A350-800	Main Deck	Forward	5	5
		Aft	4	4
A350-900	Main Deck	Forward	6	6
		Aft	5	5
A350-1000	Main Deck	Forward	8	8
		Aft	6	6
A380-800	Main Deck	Forward	7	7
		Aft	3 (+6 LD3)	3 (+6 LD3)
A380-800 (Option)	Main Deck	Forward	7	7
		Aft	6	6
747-100/200	Main Deck	Forward	5	5
747-300/400		Aft	4	4
747-100/200/300	Main Deck	Forward	3	3
		Aft	2	2

TABLE 1 - QUICK REFERENCE ULD CONFIGURATION SUMMARY (CONTINUED)

Model	Galley Location	Compartment Location	Type	
			88 x 125 in 2235 x 3175 mm	96 x 125 in 2438 x 3175 mm
747-400 ER	Main Deck	Forward	4	4
		Aft	4 (+2 LD3)	4
747SP	Main Deck	Forward	3	3
		Aft	3	2
767-200	Main Deck	Forward	3	3
		Aft	-	-
767-300	Main Deck	Forward	4	4
		Aft	-	-
767-400	Main Deck	Forward	5	5
		Aft	-	-
777-200	Main Deck	Forward	6	6
		Aft (optional) (large door)	4	4
777-300	Main Deck	Forward	8	8
		Aft (optional) (large door)	6	6
787-8	Main Deck	Forward	5	5
		Aft	4	3 (+ 2 LD3)
L-1011-500	Main Deck	Forward	4	-
		Aft	-	-
L-1011-1 L-1011-100 L-1011-200	Main Deck	Forward	5	-
		Aft	-	-
L-1011-1 L-1011-100 L-1011-200	Lower Deck	Forward	2	-
		Aft	-	-
DC-10-10 DC-10-15 DC-10-30 DC-10-40	Main Deck	Forward	5	-
		Aft	-	-
MD-11	Main Deck	Forward	6	6
		Aft (optional)	4	4
		(large door)		
IL-86M	Main Deck	Forward	5	5
		Aft	-	-

Airbus Industrie A300 B2, B4 - 100 / 200

Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door (a/c 157 and on) :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
71.3 x 67.4 in. (1 810 x 1 711 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

-
- Forward Compartment Door (prior a/c 157) :
96 x 66.8 in. (2 438 x 1 698 mm)

Note: The above dimensions refer to the
clear opening width x height.

FIGURE 1

A300 B2, B4-100/200 Lower Deck Container Configurations

Arrangement 1

Forward Compartment

Aft Compartment

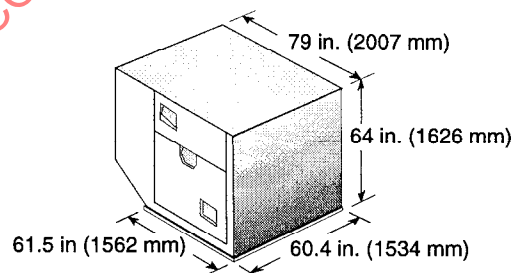


(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Container volume : 3160 ft³ (89.5 m³)
Bulk compartment: 565 ft³ (16.0 m³)

Total capacity : 3725 ft³ (105.5 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

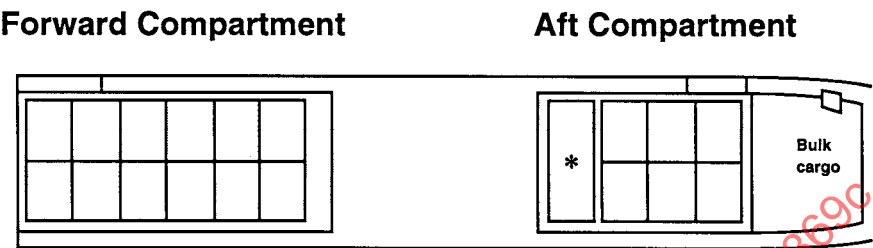
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 1 (CONTINUED)

A300 B2, B4-100/200 Lower Deck Container Configurations

Arrangement 2

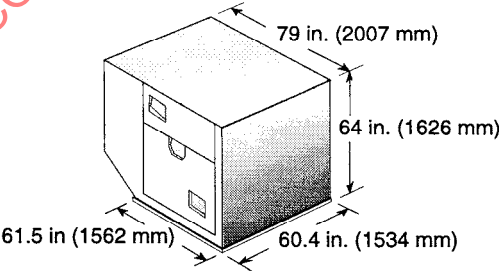


(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

(6) LD-3 containers
at 158 ft³ (4.47 m³) each
948 ft³ (26.8 m³)

Container volume :	2844 ft ³	(80.5 m ³)
Bulk compartment:	565 ft ³	(16.0 m ³)
Total capacity :	3409 ft ³	(96.5 m ³)

* Elimination of two containers in the aft compartment due to the possible integration of a body fuel tank.



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 1 (CONTINUED)

Airbus Industrie A300 B2, B4 - 100 / 200

Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door (a/c 157 and on) :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
71.3 x 67.4 in. (1 810 x 1 711 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

-
- Forward Compartment Door (prior a/c 157) :
96 x 66.8 in. (2 438 x 1 698 mm)

Note: The above dimensions refer to the clear opening width x height.

FIGURE 2

A300 B2, B4-100/200 Lower Deck Pallet Configurations

Arrangement 1

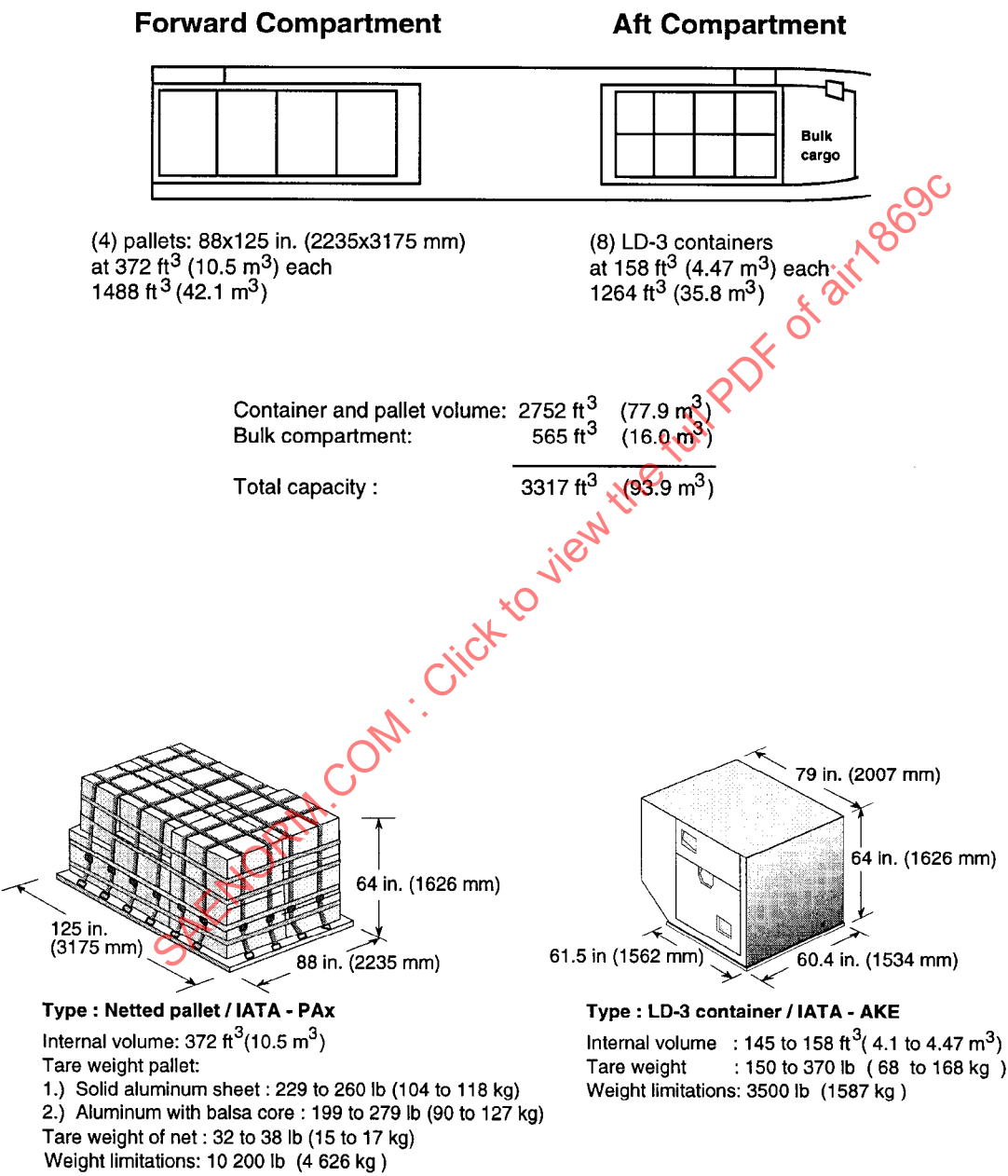
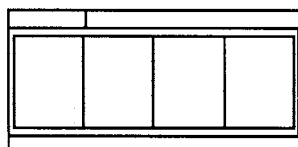


FIGURE 2 (CONTINUED)

A300 B2, B4-100/200 Lower Deck Pallet Configurations

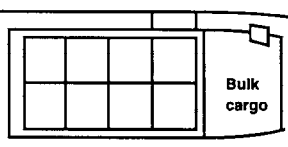
Arrangement 2

Forward Compartment



(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.1 m³)

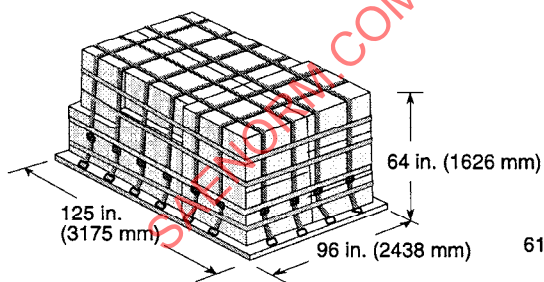
Aft Compartment



(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

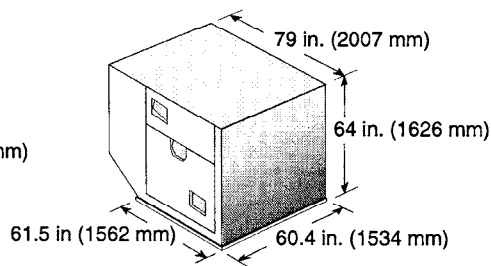
Container and pallet volume:	2752 ft ³	(77.9 m ³)
Bulk compartment:	565 ft ³	(16.0 m ³)
Total capacity :	3317 ft ³	(93.9 m ³)

Note: From airplane 157 and on, (4) 96 x 125 in. (2438 x 3175 mm) pallets may be loaded through the standard 106 in. (2692 mm) forward cargo door.



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 200 lb (4 626 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 2 (CONTINUED)

Airbus Industrie A300 B4 - 600

Lower Deck Container / Pallet ** Configurations

(With Main-Deck Galley)

- Forward Compartment Door (a/c 157 and on) :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
71.3 x 67.4 in. (1 810 x 1 711 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the clear opening width x height.

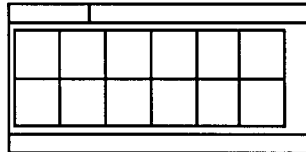
**Note: See A300B2, B4-100/200 forward compartment pallet arrangements 1 and 2 for 88 x 125 in. (2235 x 3175 mm) and 96 x 125 in. (2438 x 3175 mm) pallet layout.

FIGURE 3

A300 B4 - 600 Lower Deck Container / Pallet** Configurations

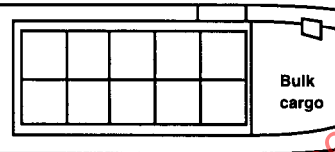
Arrangement 1

Forward Compartment



(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

Aft Compartment

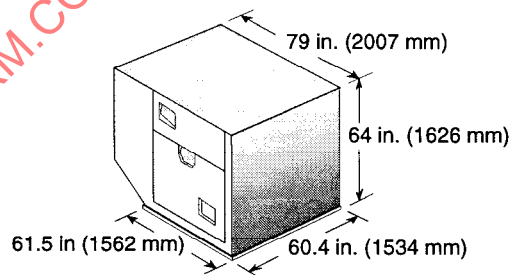


(10) LD-3 containers
at 158 ft³ (4.47 m³) each
1580 ft³ (44.7 m³)

Container volume : 3476 ft³ (98.4 m³)
Bulk compartment: 611 ft³ (17.3 m³)

Total capacity : 4087 ft³ (115.7 m³)

****Note:** See A300B2, B4-100/200 forward compartment pallet arrangements 1 and 2 for 88 x 125 in. (2235 x 3175 mm) and 96 x 125 in. (2438 x 3175 mm) pallet layout.



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

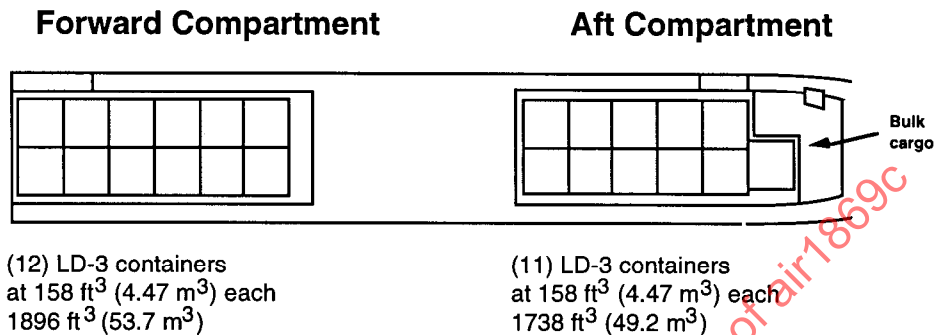
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 3 (CONTINUED)

A300 B4 - 600 Lower Deck Container / Pallet** Configurations

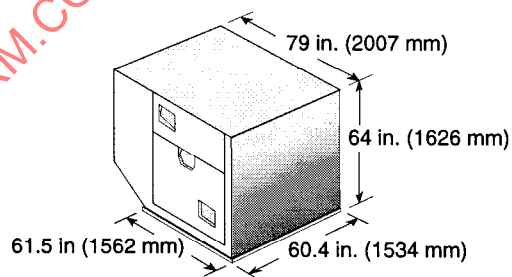
Arrangement 2 Aft Compartment Option



Container volume : 3634 ft³ (102.9 m³)
Bulk compartment: 318 ft³ (9.0 m³)

Total capacity : 3952 ft³ (111.9 m³)

****Note:** See A300B2, B4-100/200 forward compartment pallet arrangements 1 and 2 for 88 x 125 in. (2235 x 3175 mm) and 96 x 125 in. (2438 x 3175 mm) pallet layout.



Type : LD-3 container / IATA - AKE

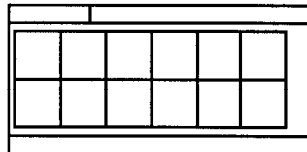
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 3 (CONTINUED)

A300 B4 - 600 Lower Deck Container / Pallet** Configurations

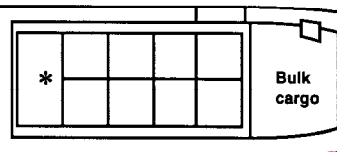
Arrangement 3 Aft Compartment Option

Forward Compartment



(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

Aft Compartment



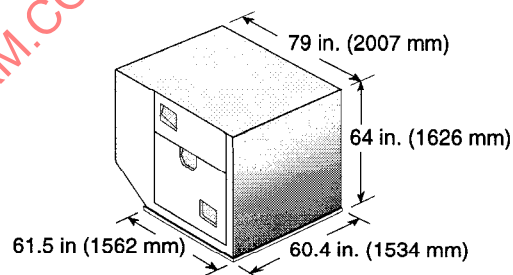
(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Container volume : 3160 ft³ (89.5 m³)
Bulk compartment: 611 ft³ (17.3 m³)

Total capacity : 3771 ft³ (106.8 m³)

* Elimination of two containers in the aft compartment due to the possible integration of a body fuel tank.

** See A300B2, B4-100/200 forward compartment pallet arrangements 1 and 2 for 88 x 125 in. (2235 x 3175 mm) and 96 x 125 in. (2438 x 3175 mm) pallet layout.



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

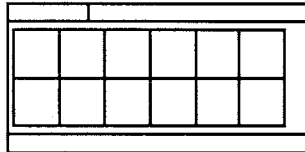
Weight limitations: 3500 lb (1587 kg)

FIGURE 3 (CONTINUED)

A300 B4 - 600 Lower Deck Container / Pallet** Configurations

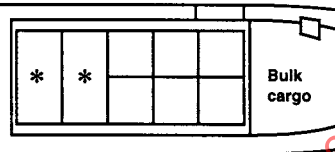
Arrangement 4 Aft Compartment Option

Forward Compartment



(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

Aft Compartment

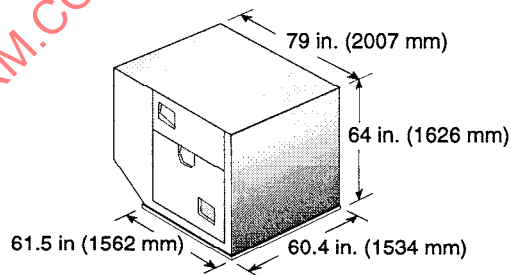


(6) LD-3 containers
at 158 ft³ (4.47 m³) each
948 ft³ (26.8 m³)

Container volume :	2844 ft ³	(80.5 m ³)
Bulk compartment:	611 ft ³	(17.3 m ³)
Total capacity :	3455 ft³	(97.8 m³)

* Elimination of four containers in the aft compartment due to the possible integration of two body fuel tanks.

** See A300B2, B4-100/200 forward compartment pallet arrangements 1 and 2 for 88 x 125 in. (2235 x 3175 mm) and 96 x 125 in. (2438 x 3175 mm) pallet layout.



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 3 (CONTINUED)

Airbus Industrie A310 - 200 / 300

Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
71.3 x 67.4 in. (1 810 x 1 711 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the clear opening width x height.

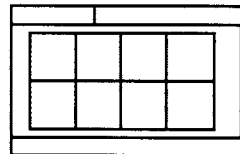
FIGURE 4

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A310 -200 / 300 Lower Deck Container Configurations

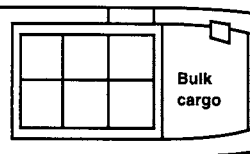
Arrangement 1

Forward Compartment



(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

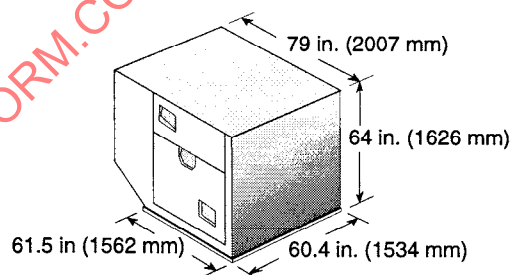
Aft Compartment



(6) LD-3 containers
at 158 ft³ (4.47 m³) each
948 ft³ (26.8 m³)

Container volume : 2212 ft³ (62.6 m³)
Bulk compartment: 611 ft³ (17.3 m³)

Total capacity : 2823 ft³ (79.9 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

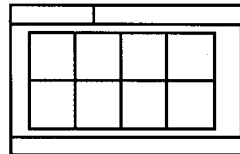
Weight limitations: 3500 lb (1587 kg)

FIGURE 4 (CONTINUED)

A310 -200 / 300 Lower Deck Container Configurations

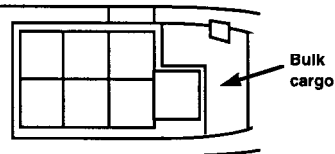
Arrangement 2 Aft Compartment Option

Forward Compartment



(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

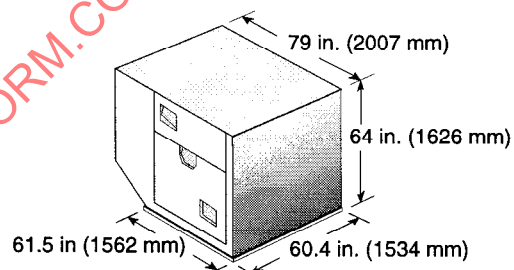
Aft Compartment



(7) LD-3 containers
at 158 ft³ (4.47 m³) each
1106 ft³ (31.29 m³)

Container volume : 2370 ft³ (67.1 m³)
Bulk compartment: 318 ft³ (9.0 m³)

Total capacity : 2688 ft³ (76.1 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

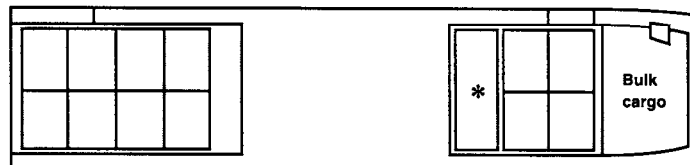
FIGURE 4 (CONTINUED)

A310 -200 / 300 Lower Deck Container Configurations

Arrangement 3 Aft Compartment Option

Forward Compartment

Aft Compartment



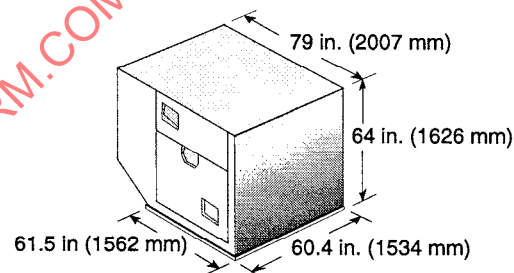
(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

(4) LD-3 containers
at 158 ft³ (4.47 m³) each
632 ft³ (17.9 m³)

Container volume : 1896 ft³ (53.6 m³)
Bulk compartment: 611 ft³ (17.3 m³)

Total capacity : 2507 ft³ (70.9 m³)

* Elimination of two containers in the aft compartment due to the possible integration of a body fuel tank.



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

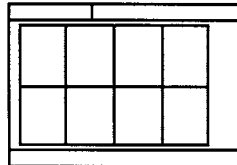
Weight limitations: 3500 lb (1587 kg)

FIGURE 4 (CONTINUED)

A310 -200 / 300 Lower Deck Container Configurations

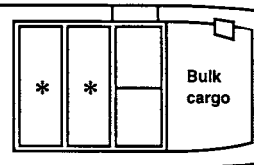
Arrangement 4 Aft Compartment Option

Forward Compartment



(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Aft Compartment

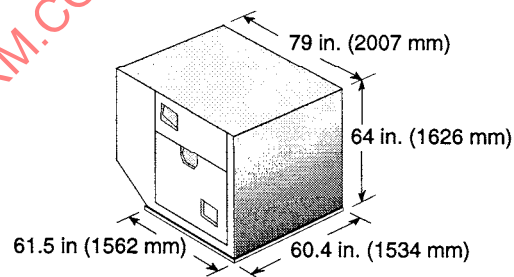


(2) LD-3 containers
at 158 ft³ (4.47 m³) each
316 ft³ (8.9 m³)

Container volume : 1580 ft³ (44.7 m³)
Bulk compartment: 611 ft³ (17.3 m³)

Total capacity : 2191 ft³ (62.0 m³)

* Elimination of four containers in the aft compartment due to the possible integration of two body fuel tanks.



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 4 (CONTINUED)

Airbus A310 - 200 / 300

Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
71.3 x 67.4 in. (1 810 x 1 711 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the clear opening width x height.

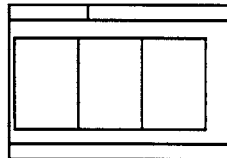
FIGURE 5

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A310 -200 / 300 Lower Deck Pallet Configurations

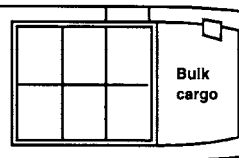
Arrangement 1

Forward Compartment



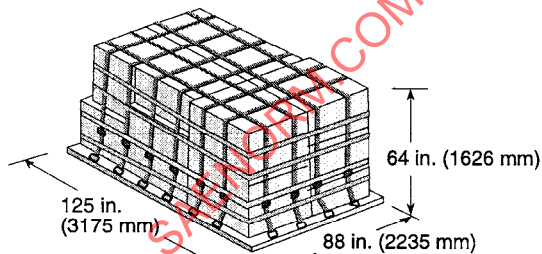
(3) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.5 m³)

Aft Compartment



(6) LD-3 containers
at 158 ft³ (4.47 m³) each
948 ft³ (26.8 m³)

Container and pallet volume:	2064 ft ³	(58.3 m ³)
Bulk compartment:	611 ft ³	(17.3 m ³)
Total capacity :	<u>2675 ft³</u>	<u>(75.6 m³)</u>



Type : Netted pallet / IATA - PAX

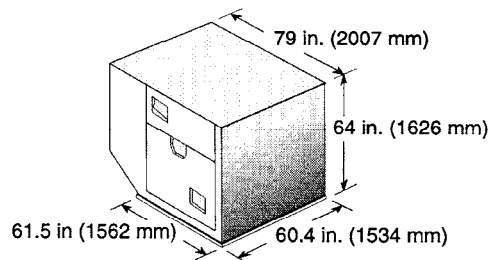
Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
- 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 200 lb (4 626 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

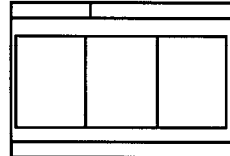
Weight limitations: 3500 lb (1587 kg)

FIGURE 5 (CONTINUED)

A310 -200 / 300 Lower Deck Pallet Configurations

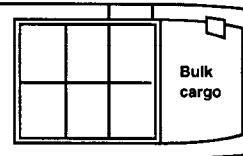
Arrangement 2

Forward Compartment



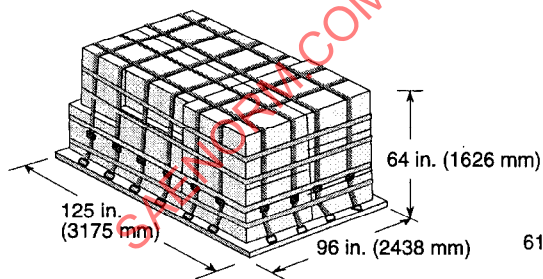
(3) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.5 m³)

Aft Compartment



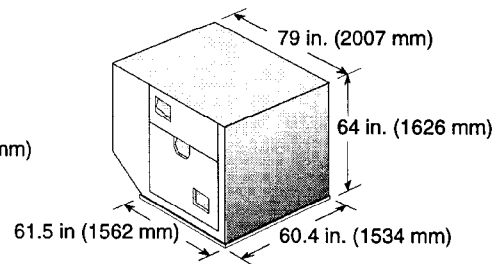
(6) LD-3 containers
at 158 ft³ (4.47 m³) each
948 ft³ (26.8 m³)

Container and pallet volume:	2169 ft ³	(61.5 m ³)
Bulk compartment:	611 ft ³	(17.3 m ³)
Total capacity :	2780 ft ³	(78.6 m ³)



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 200 lb (4 626 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 5 (CONTINUED)

Airbus A330 - 200

Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

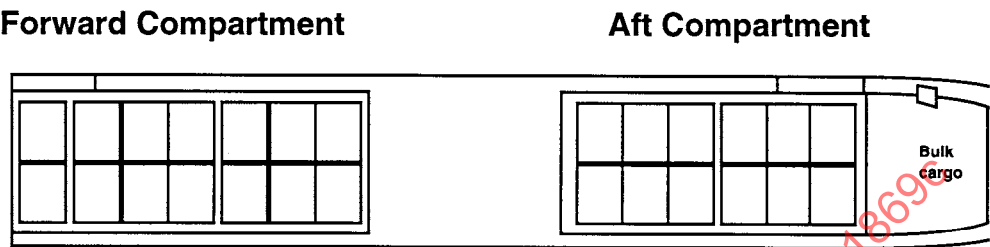
Note: The above dimensions refer to the clear opening width x height.

FIGURE 6

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A330 - 200 Lower Deck Container Configurations

Arrangement 1

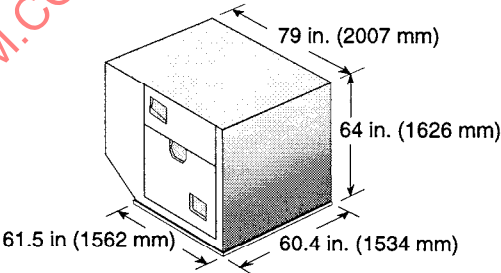


(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

Container volume : 4108 ft³ (116.3 m³)
Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 4803 ft³ (136.0 m³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³(4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

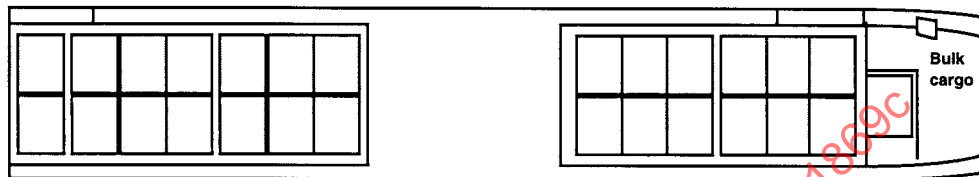
FIGURE 6 (CONTINUED)

A330 - 200 Lower Deck Container Configurations

Arrangement 2 Aft Compartment Option

Forward Compartment

Aft Compartment



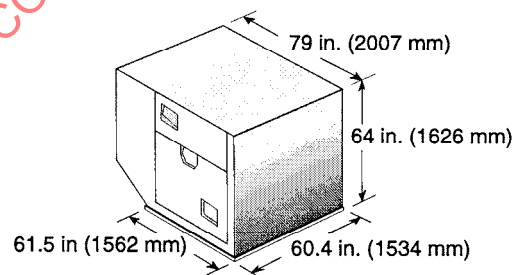
(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

(13) LD-3 containers
at 158 ft³ (4.47 m³) each
2054 ft³ (58.2 m³)

Container volume : 4266 ft³ (120.8 m³)

Bulk compartment: 486 ft³ (13.8 m³)

Total capacity : 4752 ft³ (134.6 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

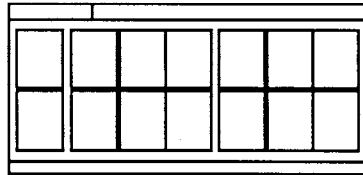
Weight limitations: 3500 lb (1587 kg)

FIGURE 6 (CONTINUED)

A330 - 200 Lower Deck Container Configurations

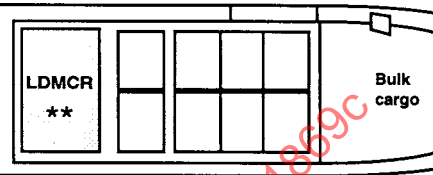
Arrangement 3 Aft Compartment Option

Forward Compartment



(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

Aft Compartment



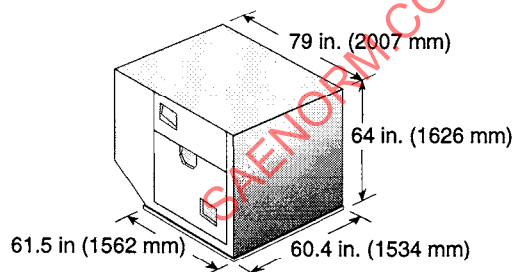
(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Container volume : 3476 ft³ (98.4 m³)

Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 4171 ft³ (118.1 m³)

** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR

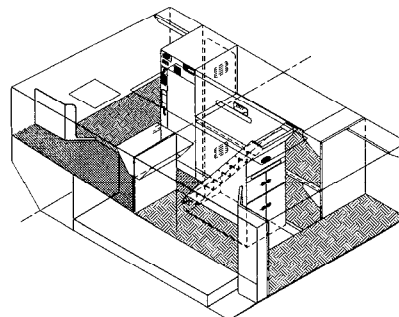


Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)



Typ : Lower Deck Mobile Crew Rest container

LDMCR 96"x125" / IATA Contour - F

6 or 7 bunks

FIGURE 6 (CONTINUED)

Airbus A330 - 200

Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the clear opening width x height.

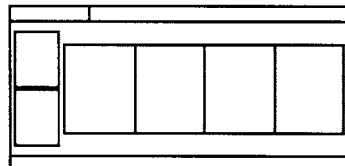
FIGURE 7

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A330 -200 Lower Deck Pallet Configurations

Arrangement 1

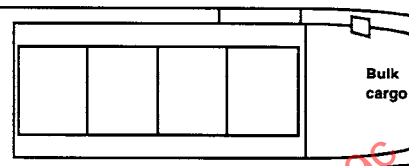
Forward Compartment



(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each, plus 2 LD3
1944 ft³ (55.1 m³)

(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each, plus 2 LD3
1804 ft³ (51.1 m³)

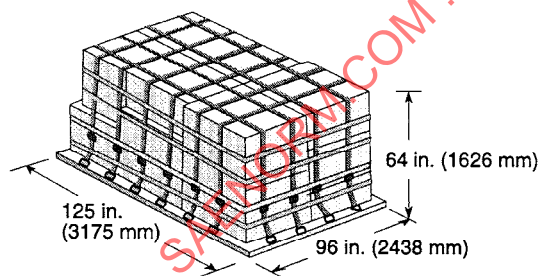
Aft Compartment



(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.0 m³)

(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.0 m³)

	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	3572 ft ³ (101.2 m ³)	3292 ft ³ (93.2 m ³)
Bulk compartment:	695 ft ³ (19.7 m ³)	695 ft ³ (19.7 m ³)
Total capacity :	4267 ft ³ (120.9 m ³)	3987 ft ³ (112.9 m ³)



Type : Netted pallet / IATA - PMx

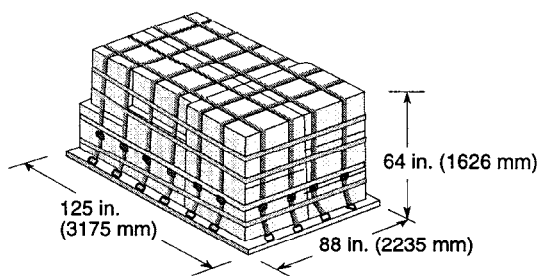
Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 11 250 lb (5 103 kg)



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 200 lb (4 626 kg)

FIGURE 7 (CONTINUED)

Airbus A330 - 200

Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

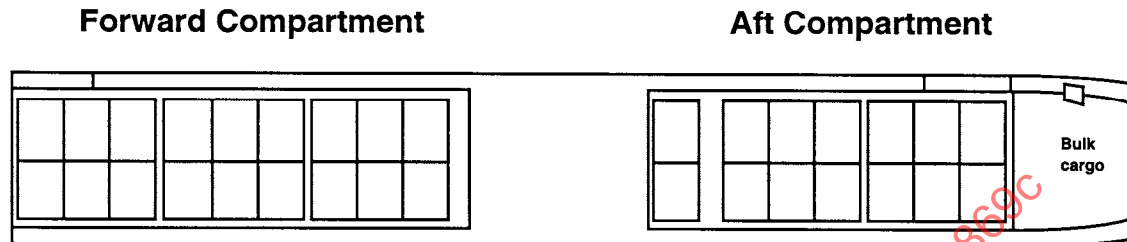
Note: The above dimensions refer to the clear opening width x height.

FIGURE 8

SAENORM.COM : Click to view the full PDF of air1869c

A330 - 300 Lower Deck Container Configurations

Arrangement 1



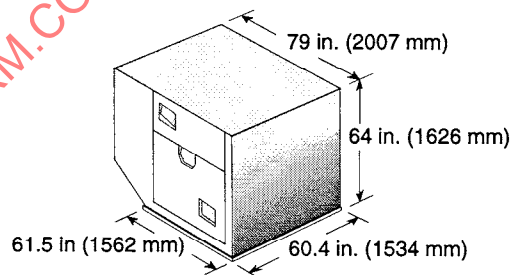
(18) LD-3 containers
at 158 ft³ (4.47 m³) each
2844 ft³ (80.5 m³)

(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

Container volume : 5056 ft³ (143.1 m³)

Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 5751 ft³ (162.8 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

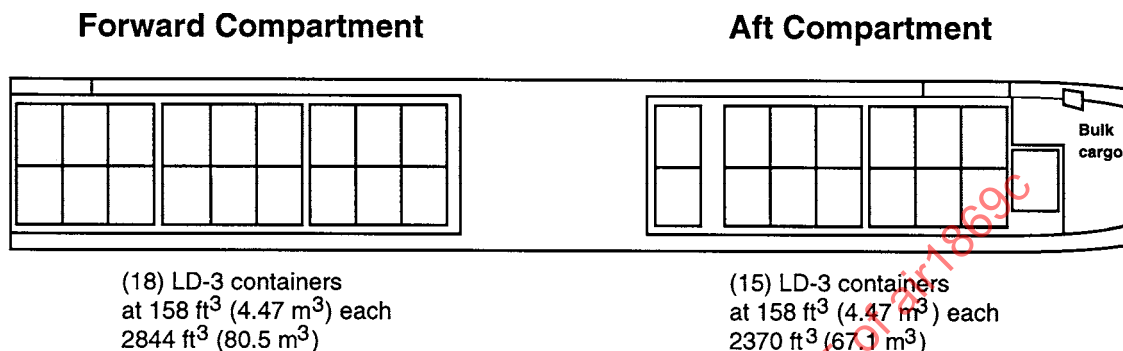
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 8 (CONTINUED)

A330 - 300 Lower Deck Container Configurations

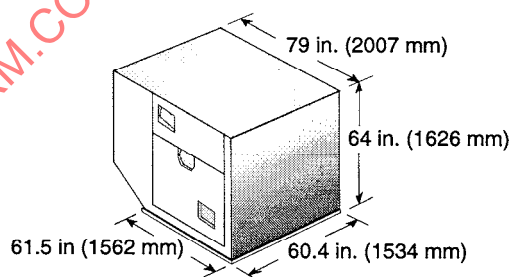
Arrangement 2 Aft Compartment Option



Container volume : 5214 ft³ (147.5 m³)

Bulk compartment: 486 ft³ (13.8 m³)

Total capacity : 5700 ft³ (161.3 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 8 (CONTINUED)

Airbus A330 - 300

Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

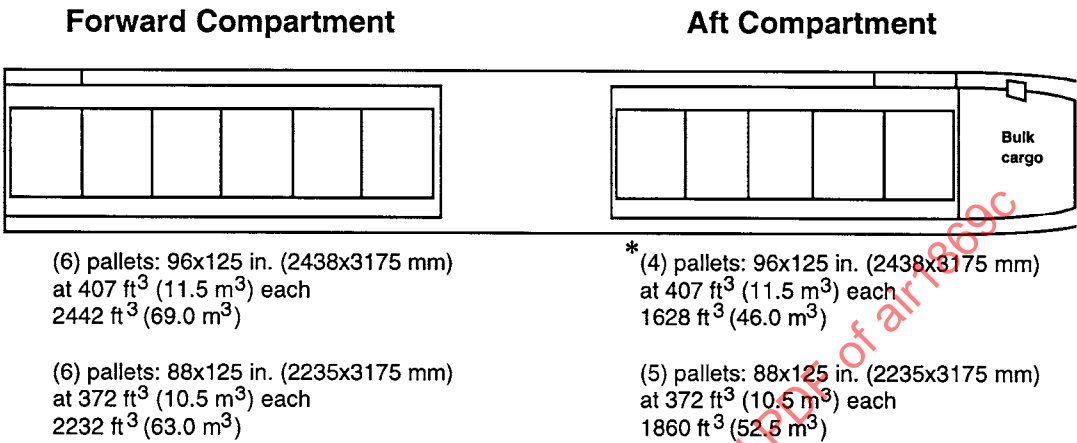
Note: The above dimensions refer to the clear opening width x height.

FIGURE 9

SAENORM.COM : Click to view the full PDF of air1869c

A330 -300 Lower Deck Pallet Configurations

Arrangement 1



	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	4070 ft ³ (115.0 m ³)	4092 ft ³ (115.5 m ³)
Bulk compartment:	695 ft ³ (19.7 m ³)	695 ft ³ (19.7 m ³)
Total capacity :	4765 ft ³ (134.7 m ³)	4787 ft ³ (135.2 m ³)

* The cargo loading arrangement also allows for 3 pallets 96 x 125 in. plus 2 pallets 88 x 125 in.

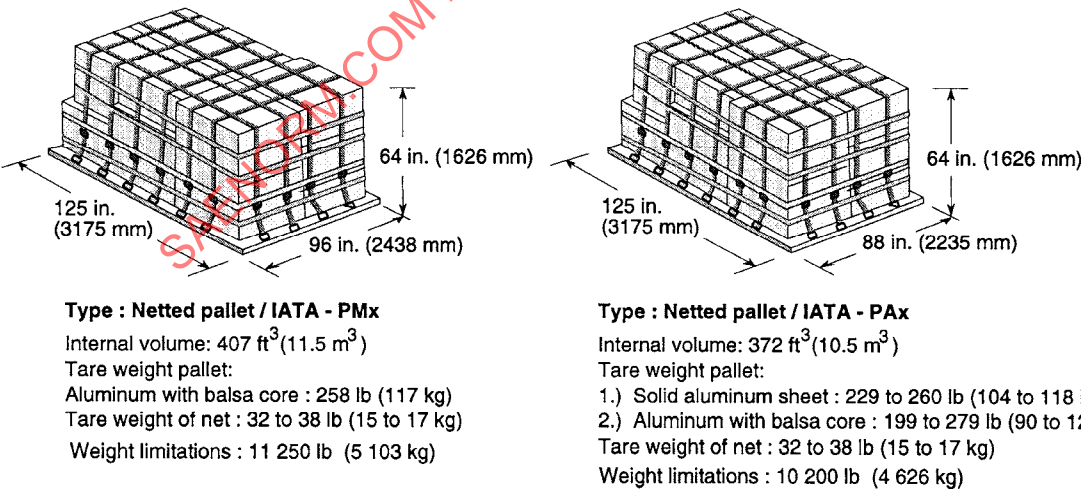


FIGURE 9 (CONTINUED)

***Airbus A340 - 200 and
Airbus A340 - 200 Std. 8000
Lower Deck Container Configurations***

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the clear opening width x height.

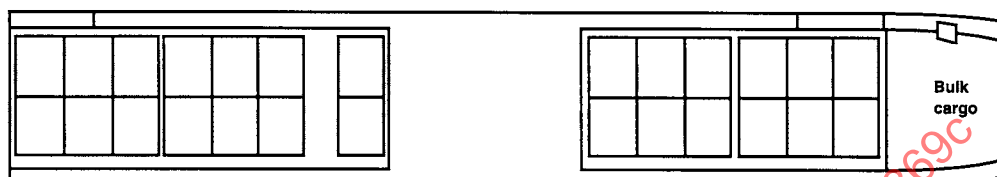
FIGURE 10

A340 - 200 Lower Deck Container Configurations

Arrangement 1

Forward Compartment

Aft Compartment

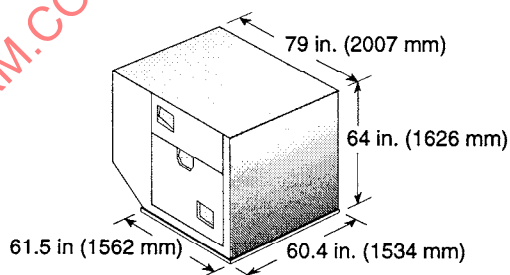


(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.6 m³)

Container volume : 4108 ft³ (116.2 m³)
Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 4803 ft³ (135.9 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

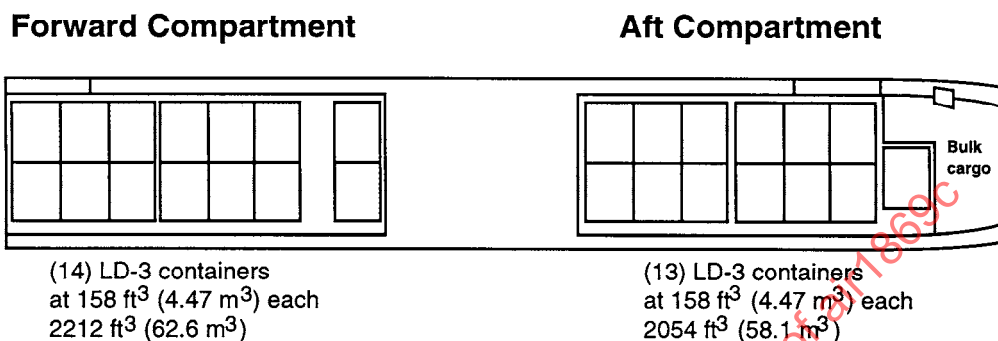
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 10 (CONTINUED)

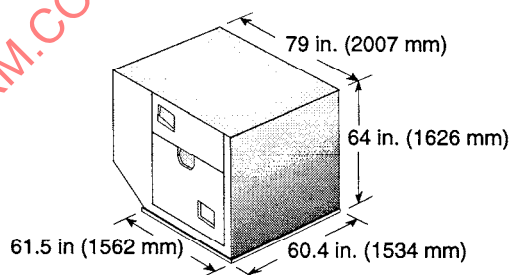
A340 - 200 Lower Deck Container Configurations

Arrangement 2 Aft Compartment Option



Container volume : 4266 ft³ (120.7 m³)
 Bulk compartment: 486 ft³ (13.8 m³)

 Total capacity : 4752 ft³ (134.5 m³)



Type : LD-3 container / IATA - AKE

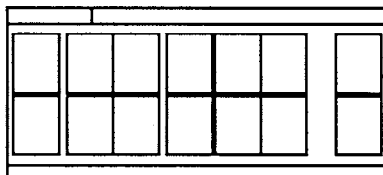
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
 Tare weight : 150 to 370 lb (68 to 168 kg)
 Weight limitations: 3500 lb (1587 kg)

FIGURE 10 (CONTINUED)

A340 - 200 Lower Deck Container Configurations

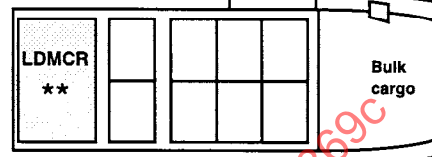
Arrangement 3 Aft Compartment Option

Forward Compartment



(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

Aft Compartment

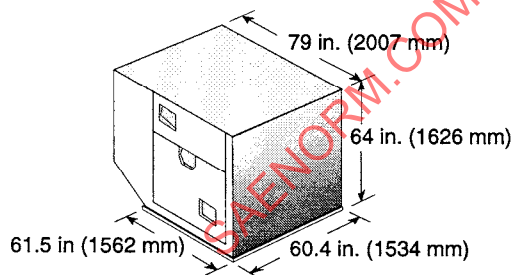


(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Container volume : 3476 ft³ (98.4 m³)
Bulk compartment: 695 ft³ (19.7 m³)

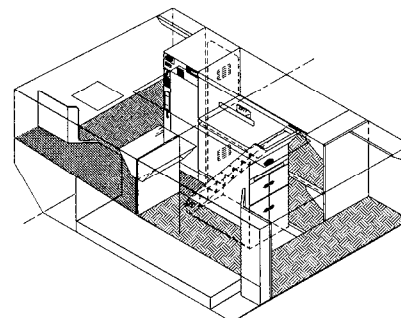
Total capacity : 4171 ft³ (118.1 m³)

** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)



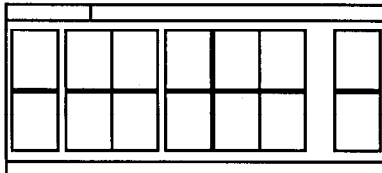
Typ : Lower Deck Mobile Crew Rest container
LDMCR 96"x125" / IATA Contour - F
6 or 7 bunks

FIGURE 10 (CONTINUED)

A340 - 200 Std. - 8000 Lower Deck Container Configurations

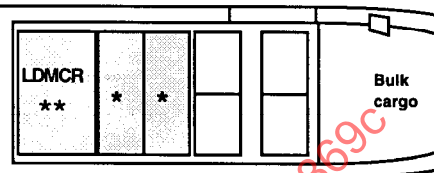
Arrangement for A340-200 Standard - 8000

Forward Compartment



(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

Aft Compartment



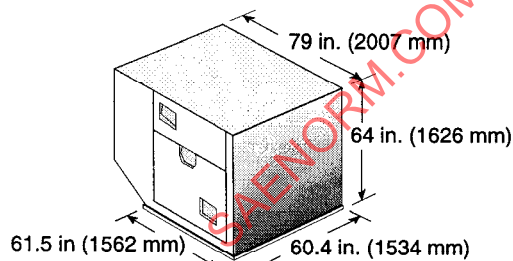
(4) LD-3 containers
at 158 ft³ (4.47 m³) each
632 ft³ (17.9 m³)

Container volume : 2844 ft³ (80.5 m³)
Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 3539 ft³ (100.2 m³)

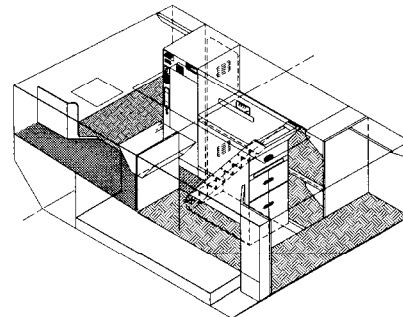
* Two auxiliary center tanks "ACTs" are basic on Std. - 8000

** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)



Typ : Lower Deck Mobile Crew Rest container
LDMCR 96"x125" / IATA Contour - F
6 or 7 bunks

FIGURE 10 (CONTINUED)

***Airbus A340 - 200 and
Airbus A340 - 200 Std. 8000
Lower Deck Pallet Configurations***

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the
clear opening width x height.

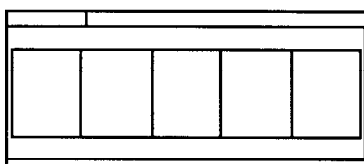
FIGURE 11

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A340 -200 Lower Deck Pallet Configurations

Arrangement 1

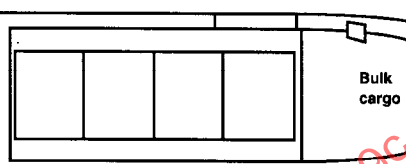
Forward Compartment



(5) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
2035 ft³ (57.5 m³)

(5) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.5 m³)

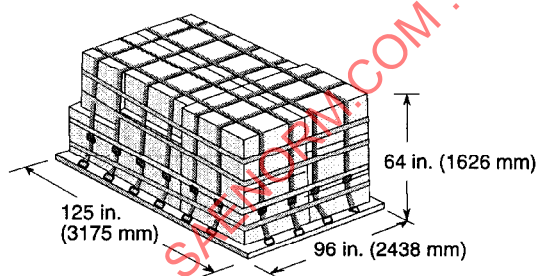
Aft Compartment



(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.0 m³)

(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.0 m³)

	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	3663 ft ³ (103.5 m ³)	3348 ft ³ (94.5 m ³)
Bulk compartment:	695 ft ³ (19.7 m ³)	695 ft ³ (19.7 m ³)
Total capacity :	4358 ft ³ (123.2 m ³)	4043 ft ³ (114.2 m ³)



Type : Netted pallet / IATA - PMx

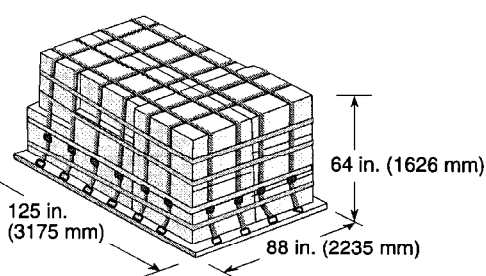
Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 11 250 lb (5 103 kg)



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 200 lb (4 626 kg)

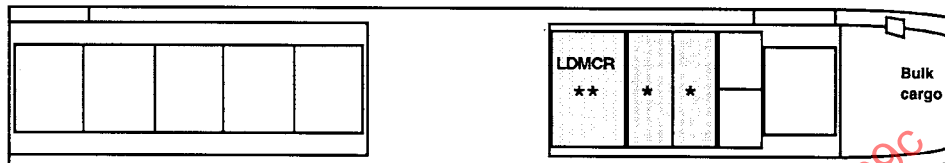
FIGURE 11 (CONTINUED)

A340 - 200 Std. 8000 Lower Deck Pallet Configurations

Arrangement for A340-200 Std. 8000 Aft Compartment Basic Provision

Forward Compartment

Aft Compartment



(5) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
2035 ft³ (57.5 m³)

(5) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.5 m³)

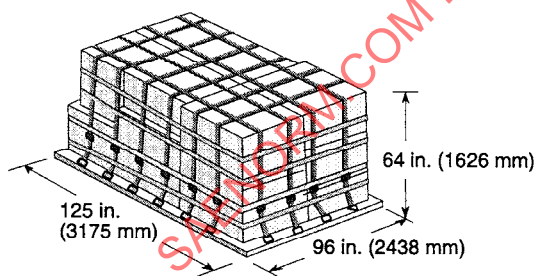
(1) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each plus 2 LD3
723 ft³ (20.5 m³)

(1) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each plus 2 LD3
688 ft³ (19.5 m³)

	Pallets 96 x 125 in.	Pallets 88 x 125 in.
ULD volume:	2758 ft ³ (78.1 m ³)	2548 ft ³ (72.2 m ³)
Bulk compartment:	695 ft ³ (19.7 m ³)	695 ft ³ (19.7 m ³)
Total capacity :	3453 ft ³ (97.8 m ³)	3243 ft ³ (91.9 m ³)

* Two auxiliary center tanks "ACTs" are basic on Std. - 8000

** Elimination of one 96in.x125in. pallet in the aft compartment due to integration of one LDMCR



Type : Netted pallet / IATA - PMx

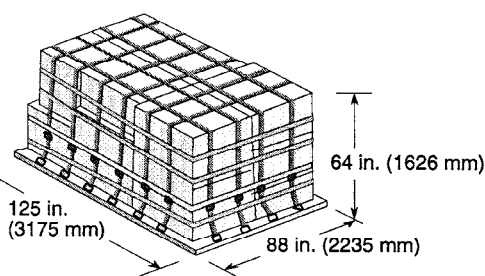
Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 11 250 lb (5 103 kg)



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 200 lb (4 626 kg)

FIGURE 11 (CONTINUED)

Airbus A340 - 300

Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

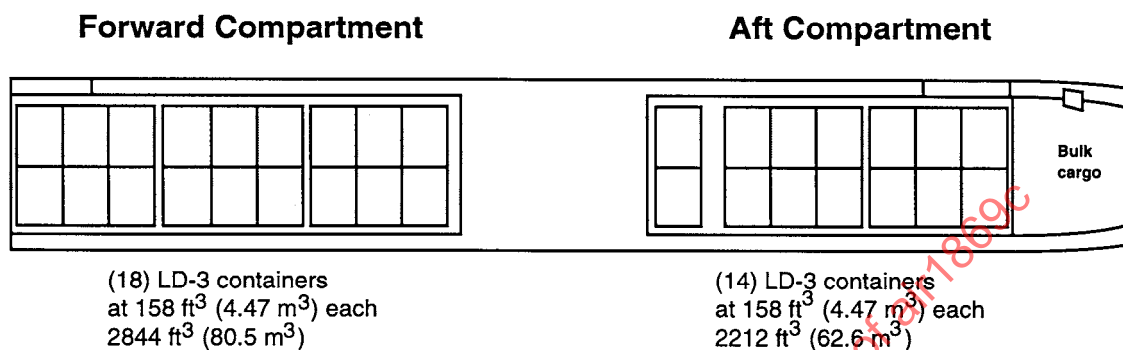
Note: The above dimensions refer to the
clear opening width x height.

FIGURE 12

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A340 - 300 Lower Deck Container Configurations

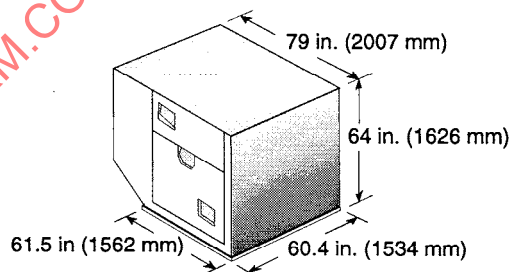
Arrangement 1



Container volume : 5056 ft³ (143.1 m³)

Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 5751 ft³ (162.8 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

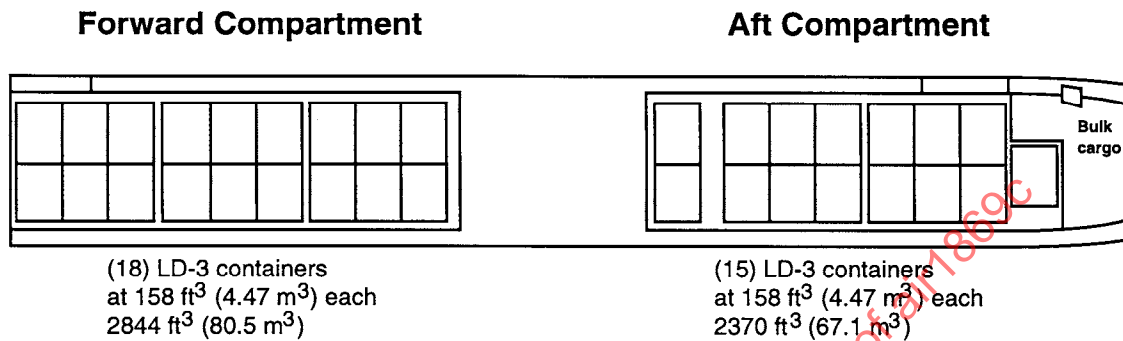
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 12 (CONTINUED)

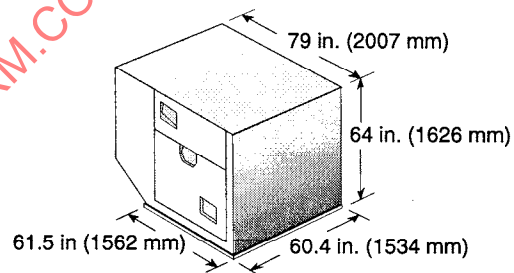
A340 - 300 Lower Deck Container Configurations

Arrangement 2 Aft Compartment Option



Container volume : 5214 ft³ (147.5 m³)
Bulk compartment: 486 ft³ (13.8 m³)

Total capacity : 5700 ft³ (161.3 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

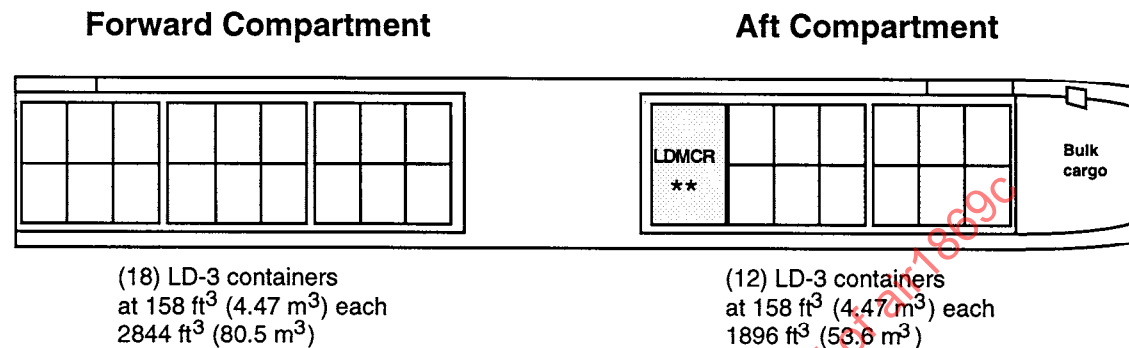
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 12 (CONTINUED)

A340 - 300 Lower Deck Container Configurations

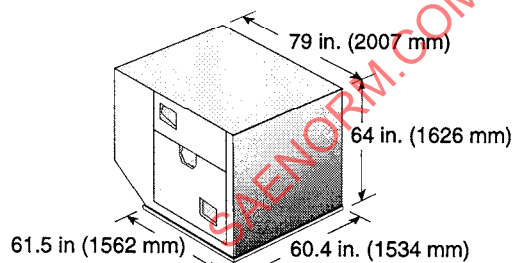
Arrangement 3 Aft Compartment Option



Container volume : 4740 ft³ (134.2 m³)
Bulk compartment: 695 ft³ (19.7 m³)

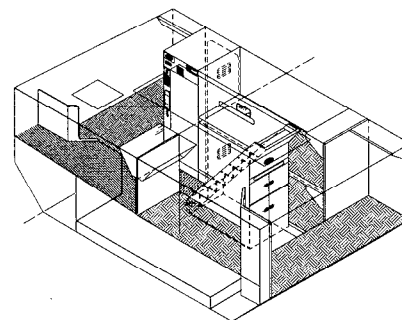
Total capacity : 5435 ft³ (153.9 m³)

** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

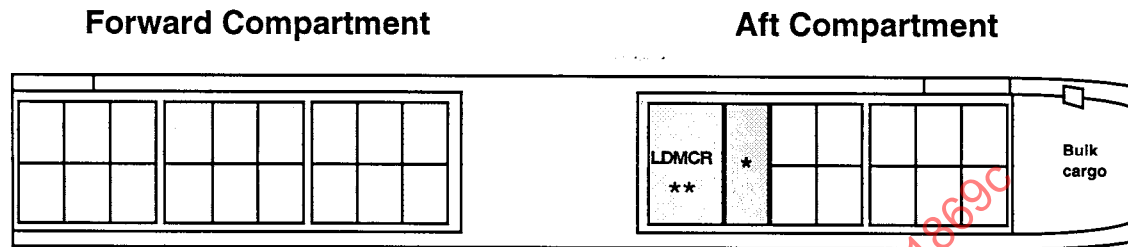


Typ : Lower Deck Mobile Crew Rest container
LDMCR 96"x125" / IATA Contour - F
6 or 7 bunks

FIGURE 12 (CONTINUED)

A340 - 300 Lower Deck Container Configurations

Arrangement 4 Aft Compartment Option



(18) LD-3 containers
at 158 ft³ (4.47 m³) each
2844 ft³ (80.5 m³)

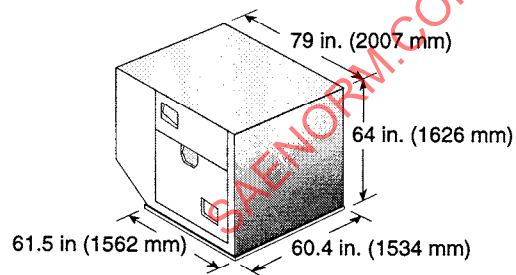
(10) LD-3 containers
at 158 ft³ (4.47 m³) each
1580 ft³ (44.7 m³)

Container volume : 4424 ft³ (125.3 m³)
Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 5119 ft³ (145.0 m³)

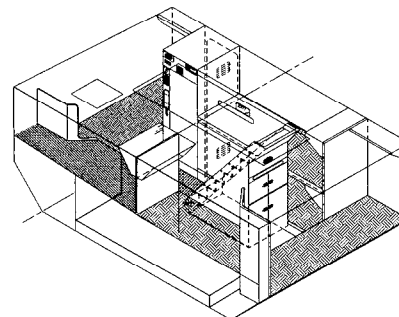
* Elimination of two containers in the aft compartment due to the possible integration of a body fuel tank.

** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

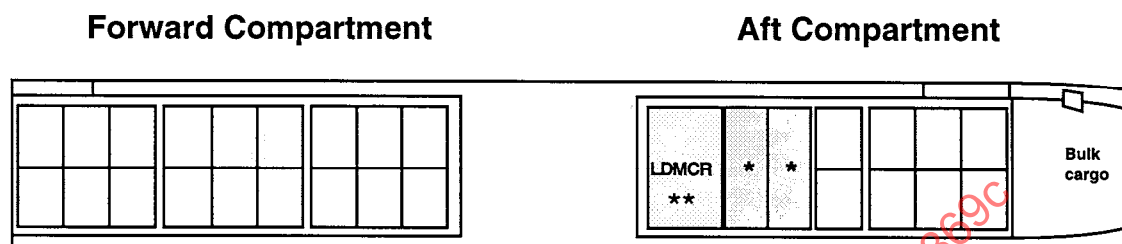


Typ : Lower Deck Mobile Crew Rest container
LDMCR 96"x125" / IATA Contour - F
6 or 7 bunks

FIGURE 12 (CONTINUED)

A340 - 300 Lower Deck Container Configurations

Arrangement 5 Aft Compartment Option



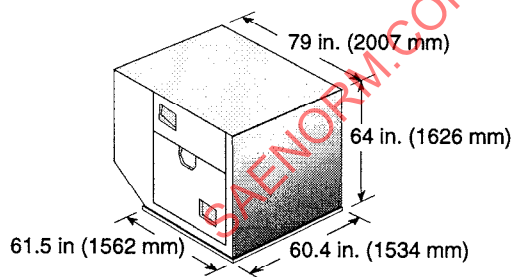
(18) LD-3 containers
at 158 ft³ (4.47 m³) each
2844 ft³ (80.5 m³)

(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Container volume : 4108 ft³ (116.3 m³)
Bulk compartment: 695 ft³ (19.7 m³)

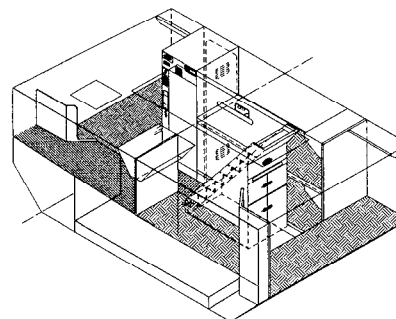
Total capacity : 4803 ft³ (136.0 m³)

- * Elimination of four containers in the aft compartment due to the possible integration of two body fuel tanks.
- ** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)



Typ : Lower Deck Mobile Crew Rest container
LDMCR 96"x125" / IATA Contour - F
6 or 7 bunks

FIGURE 12 (CONTINUED)

Airbus A340 - 300

Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

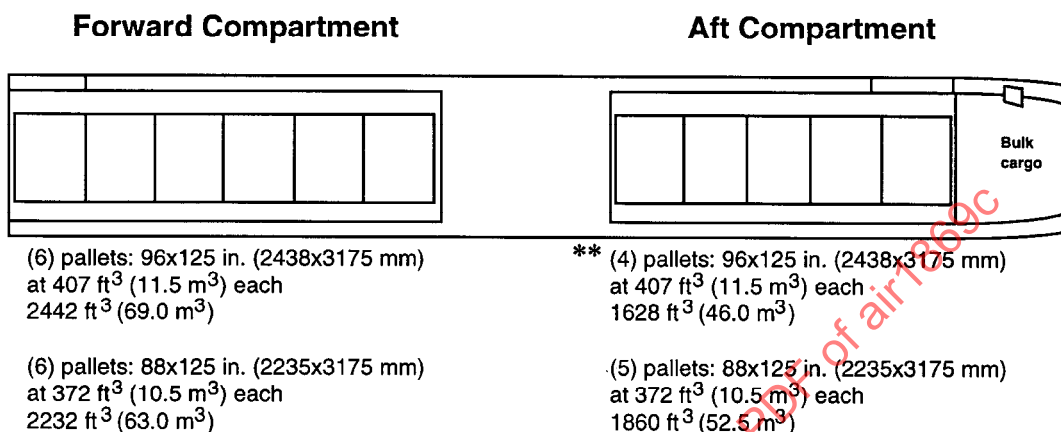
Note: The above dimensions refer to the clear opening width x height.

FIGURE 13

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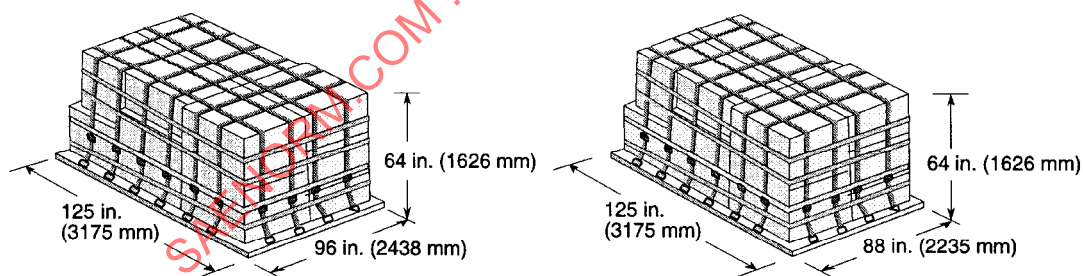
A340 -300 Lower Deck Pallet Configurations

Arrangement 1



	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	4070 ft ³ (115.0 m ³)	4092 ft ³ (115.5 m ³)
Bulk compartment:	695 ft ³ (19.7 m ³)	695 ft ³ (19.7 m ³)
Total capacity :	4765 ft ³ (134.7 m ³)	4787 ft ³ (135.2 m ³)

** The cargo loading arrangement also allows for 3 pallets 96 x 125 in. plus 2 pallets 88 x 125 in.



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 11 250 lb (5 103 kg)

Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 200 lb (4 626 kg)

FIGURE 13 (CONTINUED)

Airbus A340 - 500
Lower Deck Container Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

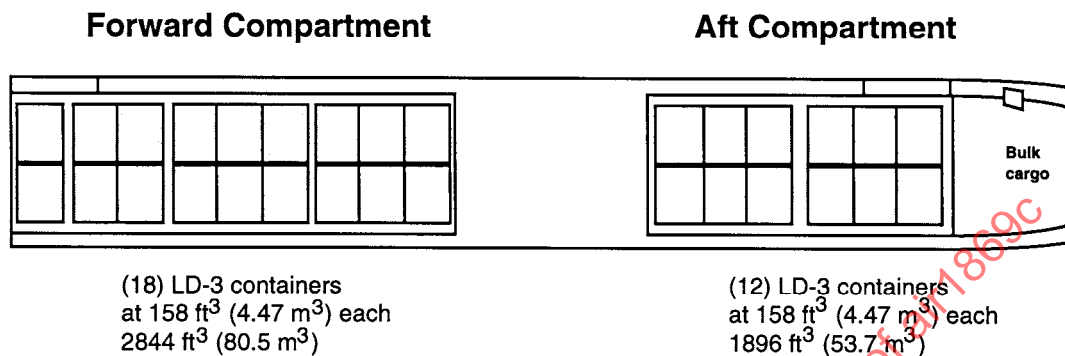
Note: The above dimensions refer to the clear opening width x height.

FIGURE 14

SAENORM.COM : Click to view the full PDF of air1869c

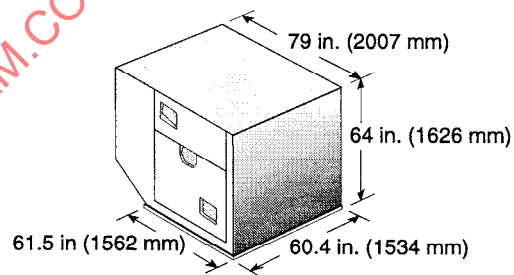
A340 - 500 Lower Deck Container Configurations

Arrangement 1



Container volume : 4740 ft³ (134.2 m³)
 Bulk compartment: 695 ft³ (19.7 m³)

 Total capacity : 5435 ft³ (153.9 m³)



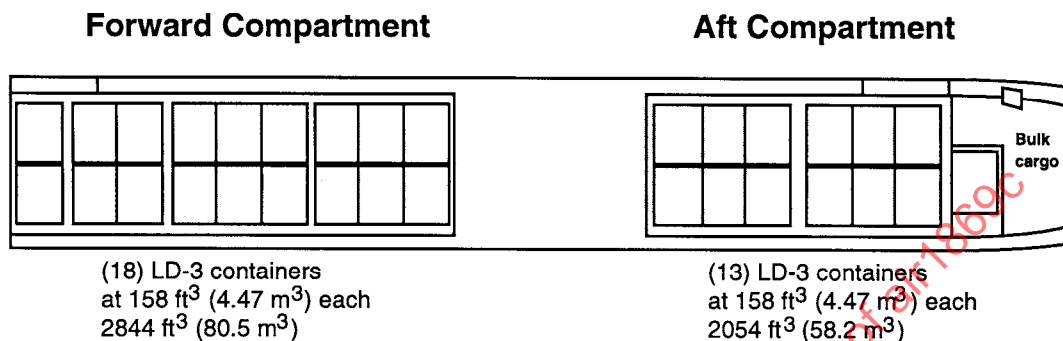
Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
 Tare weight : 150 to 370 lb (68 to 168 kg)
 Weight limitations: 3500 lb (1587 kg)

FIGURE 14 (CONTINUED)

A340 - 500 Lower Deck Container Configurations

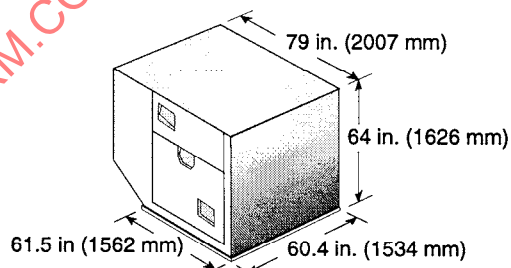
Arrangement 2 Aft Compartment Option



Container volume : 4898 ft³ (138.7 m³)

Bulk compartment: 486 ft³ (13.8 m³)

Total capacity : 5384 ft³ (152.5 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

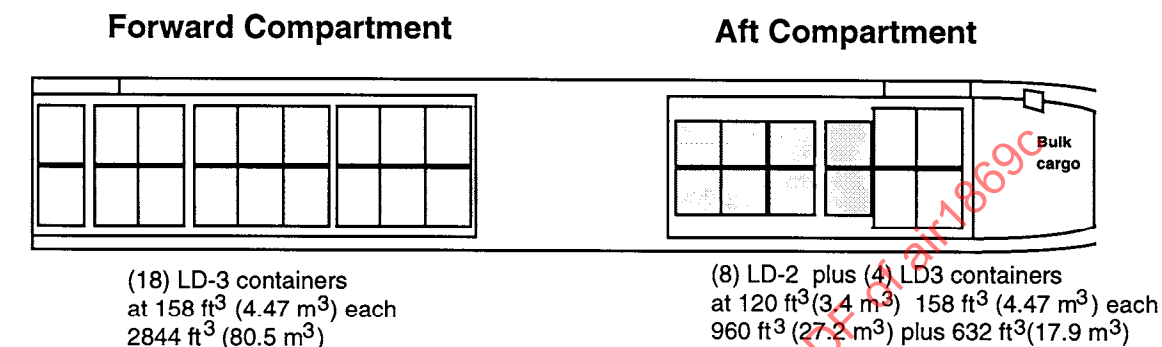
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 14 (CONTINUED)

A340 - 500 Lower Deck Container Configurations

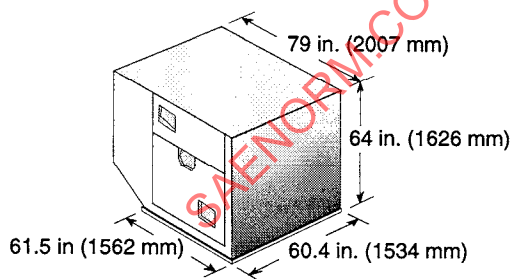
Arrangement 3 AFT Compartment Option



Container volume : 4436 ft³ (125.6 m³)

Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 5131 ft³ (145.3 m³)

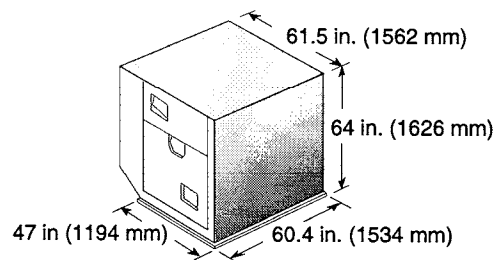


Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)



Type : LD-2 container / IATA - DPE

Internal volume : 120 ft³ (3.4 m³)

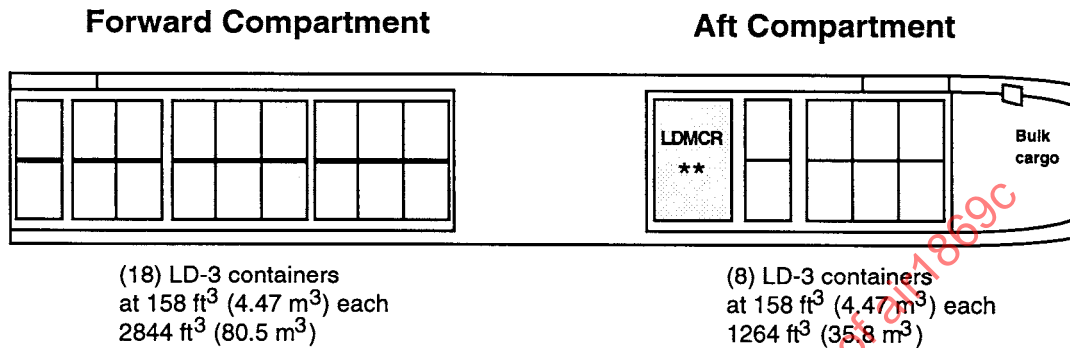
Tare weight : 134 to 220 lb (60 to 100 kg)

Weight limitations: 2700 lb (1224 kg)

FIGURE 14 (CONTINUED)

A340 - 500 Lower Deck Container Configurations

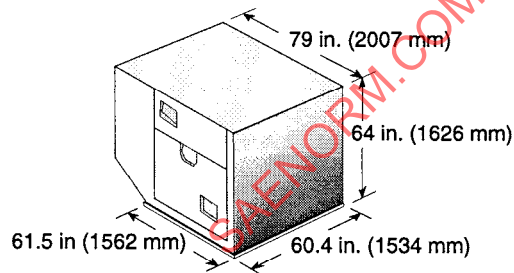
Arrangement 4 Aft Compartment Option



Container volume : 4108 ft³ (116.3 m³)
Bulk compartment: 695 ft³ (19.7 m³)

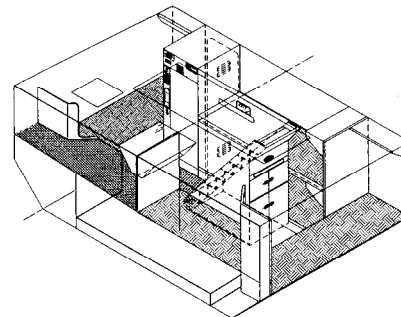
Total capacity : 4803 ft³ (136.0 m³)

** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)



Typ : Lower Deck Mobile Crew Rest container
LDMCR 96"x125" / IATA Contour - F
6 or 7 bunks

FIGURE 14 (CONTINUED)

Airbus A340 - 500

Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

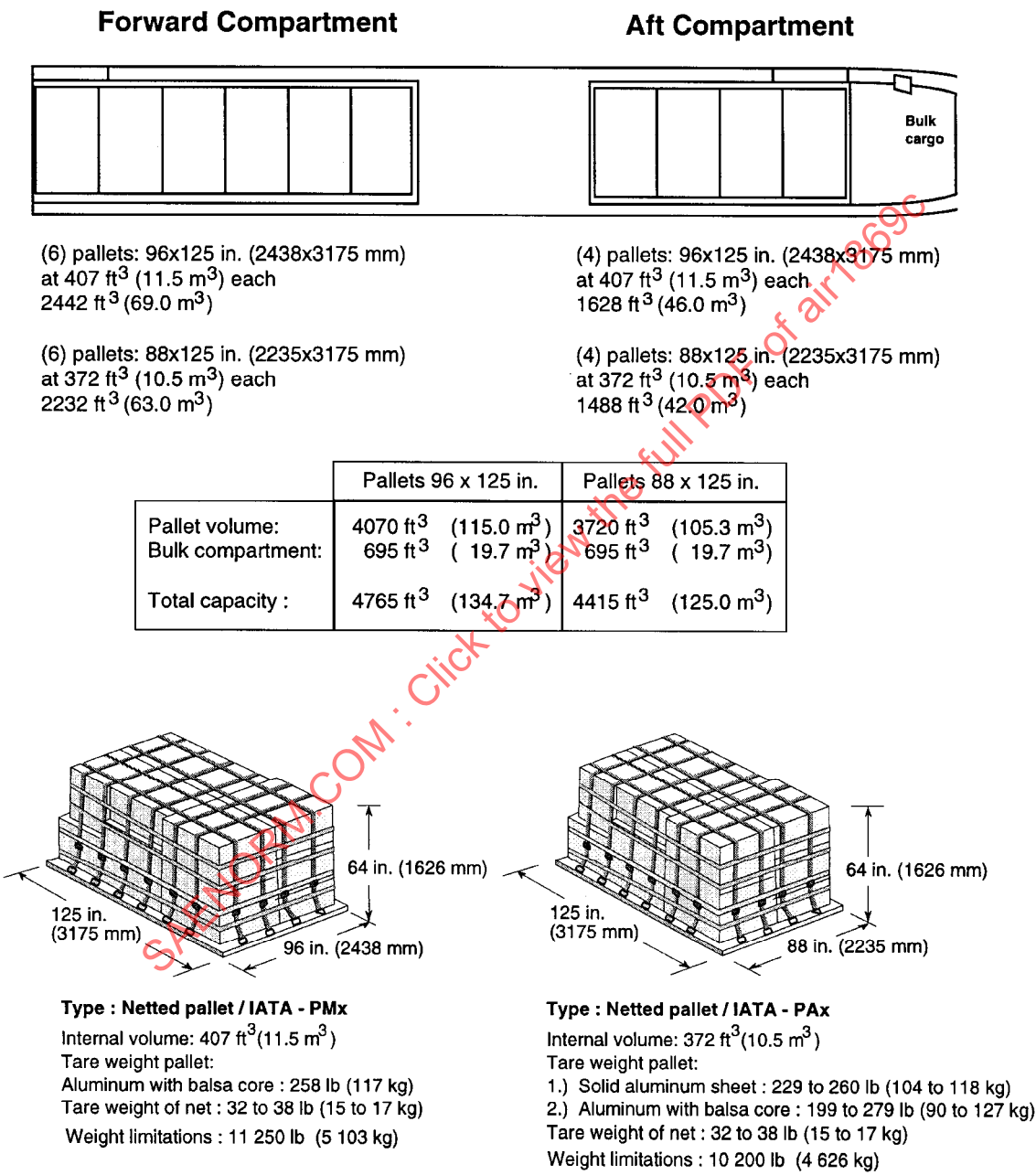
Note: The above dimensions refer to the clear opening width x height.

FIGURE 15

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A340 -500 Lower Deck Pallet Configurations

Arrangement 1



Airbus A340 - 600

Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the clear opening width x height.

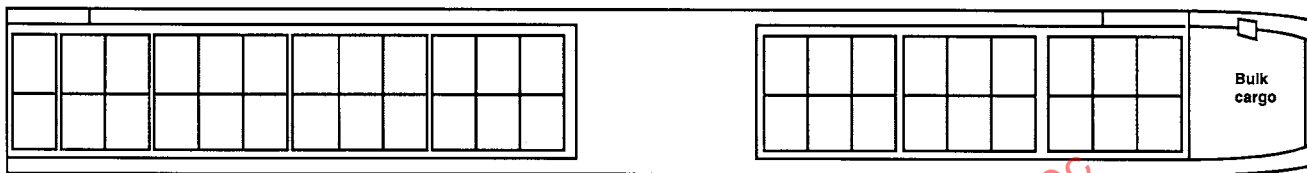
FIGURE 16

A340 - 600 Lower Deck Container Configurations

Arrangement 1

Forward Compartment

Aft Compartment



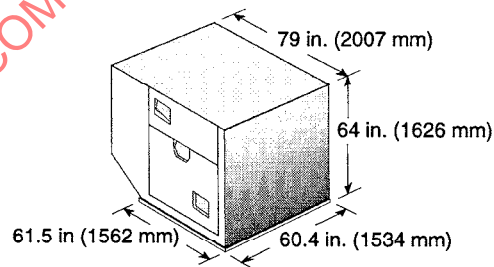
(24) LD-3 containers
at 158 ft³ (4.47 m³) each
3792 ft³ (107.3 m³)

(18) LD-3 containers
at 158 ft³ (4.47 m³) each
2844 ft³ (80.5 m³)

Container volume : 6636 ft³ (187.8 m³)

Bulk compartment: 695 ft³ (19.7 m³)

Total capacity : 7331 ft³ (207.5 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

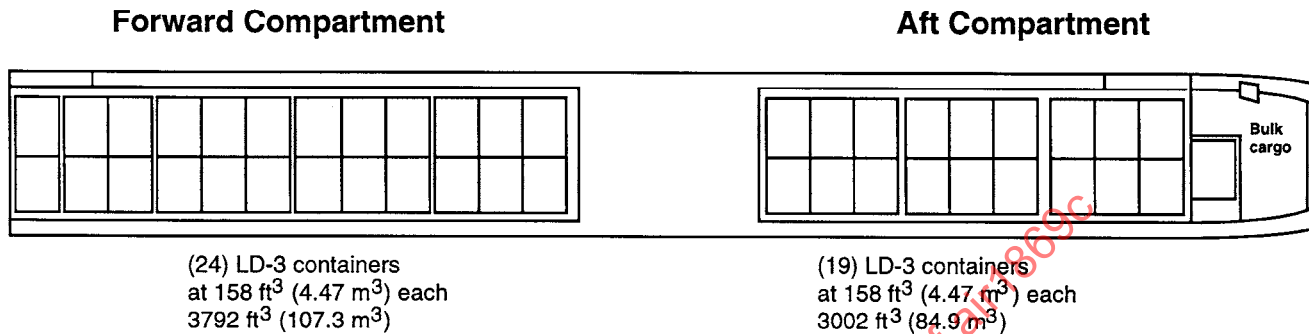
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 16 (CONTINUED)

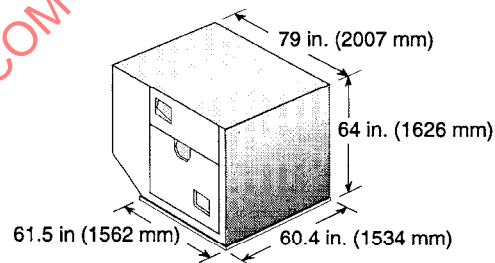
A340 - 600 Lower Deck Container Configurations

Arrangement 2 Aft Compartment Option



Container volume : 6794 ft³ (192.2 m³)
Bulk compartment: 486 ft³ (13.8 m³)

Total capacity : 7280 ft³ (206.0 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

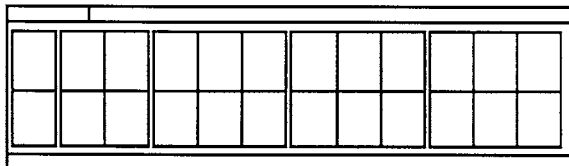
Weight limitations: 3500 lb (1587 kg)

FIGURE 16 (CONTINUED)

A340 - 600 Lower Deck Container Configurations

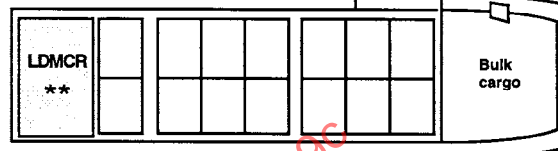
Arrangement 3 Aft Compartment Option

Forward Compartment



(24) LD-3 containers
at 158 ft³ (4.47 m³) each
3792 ft³ (107.3 m³)

Aft Compartment

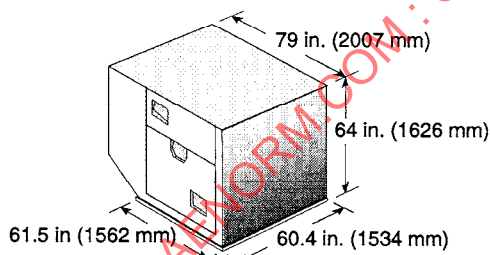


(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

Container volume : 6004 ft³ (169.9 m³)
Bulk compartment: 695 ft³ (19.7 m³)

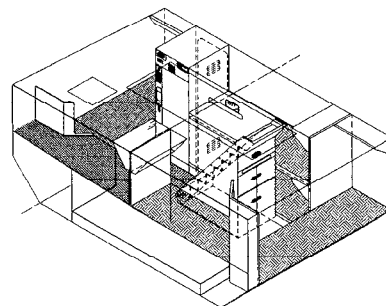
Total capacity : 6699 ft³ (189.6 m³)

** Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LDMCR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)



Typ : Lower Deck Mobile Crew Rest container
LDMCR 96"x125" / IATA Contour - F
6 or 7 bunks

FIGURE 16 (CONTINUED)

Airbus A340 - 600

Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106.3 x 66.9 in. (2 701 x 1 699 mm)
- Aft Compartment Door :
107.1 x 66.2 in. (2 721 x 1 683 mm)
- Bulk Compartment Door :
37.4 x 42.2 in. (950 x 1 071 mm) plan view

Note: The above dimensions refer to the clear opening width x height.

FIGURE 17

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A340 - 600 Lower Deck Pallet Configurations

Arrangement 1

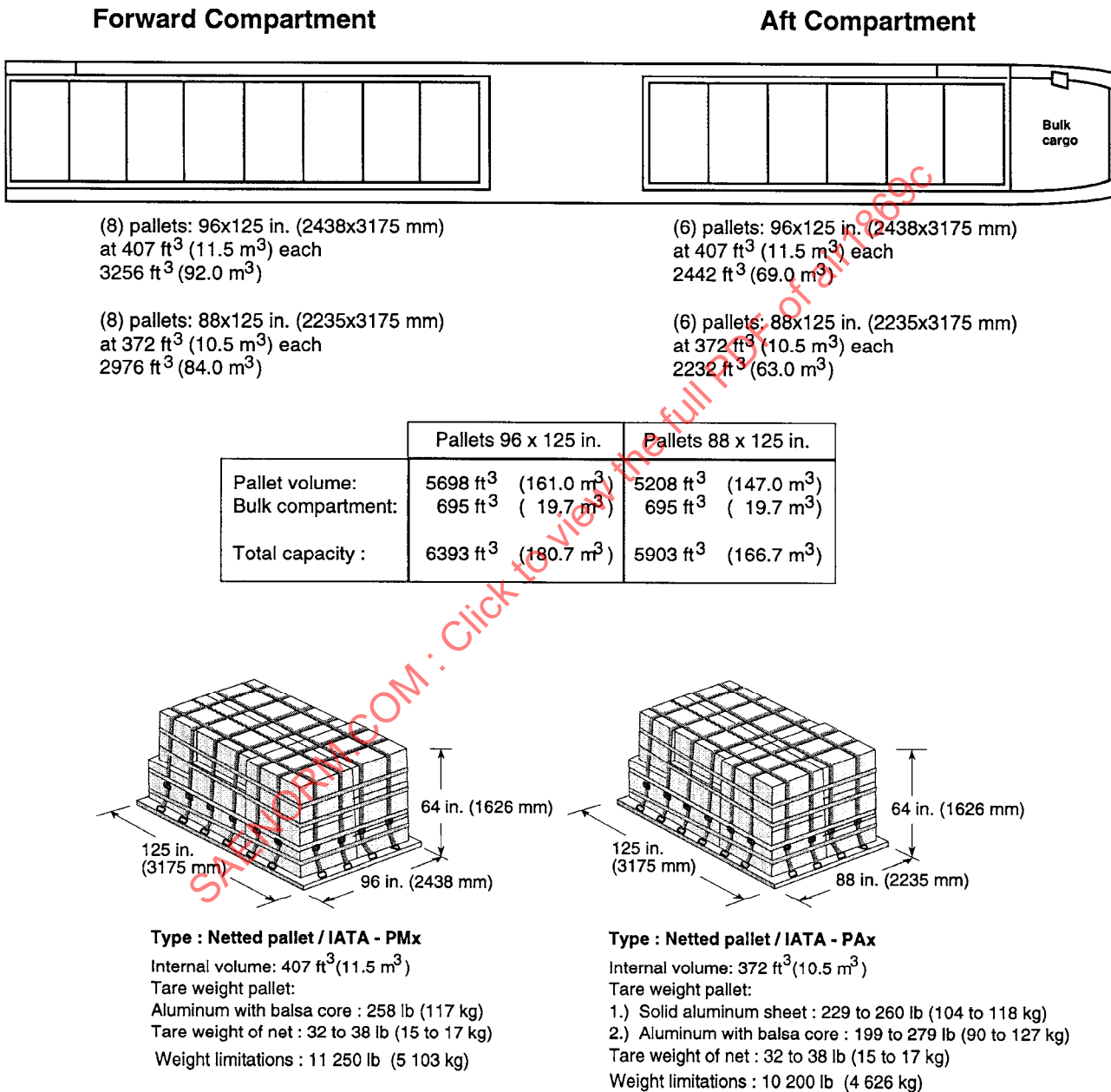


FIGURE 17 (CONTINUED)

Airbus A350-800
Lower Deck Container Configurations
(With Main-Deck Galley)

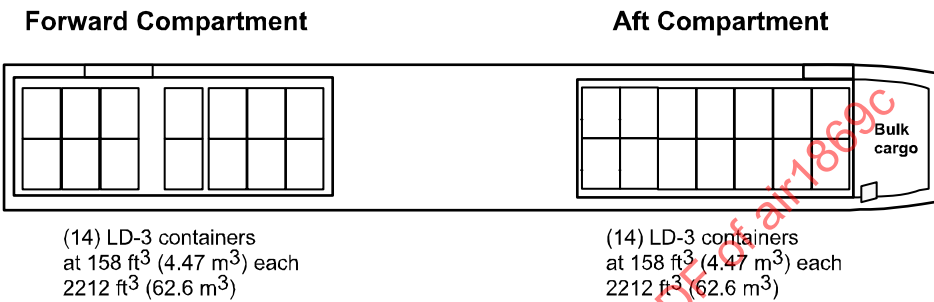
- Forward Compartment Door :
102.5 x 67.2 in. (2 605 x 1 707 mm)
- Aft Compartment Door :
100.3 x 67.2 in. (2 549 x 1 707 mm)
- Bulk Compartment Door :
37.4 x 29.9 in. (950 x 760 mm)

Note: The above dimensions refer to the clear opening width x height.

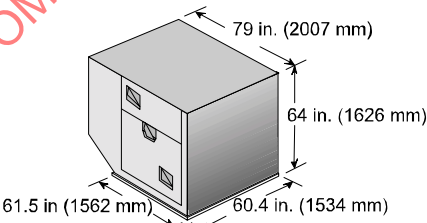
FIGURE 18

A350-800 Lower Deck Container Configurations

Arrangement 1



Container volume:	4424 ft ³ (125.3 m ³)
Bulk compartment:	400 ft ³ (11.3 m ³)
Total capacity:	4824 ft ³ (136.6 m ³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 18 (CONTINUED)

Airbus A350-800
Lower Deck Pallet Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
102.5 x 67.2 in. (2 605 x 1 707 mm)
- Aft Compartment Door :
100.3 x 67.2 in. (2 549 x 1 707 mm)
- Bulk Compartment Door :
37.4 x 29.9 in. (950 x 760 mm)

Note: The above dimensions refer to the clear opening width x height.

FIGURE 19

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A350-800 Lower Deck Pallet Configurations

Arrangement 1

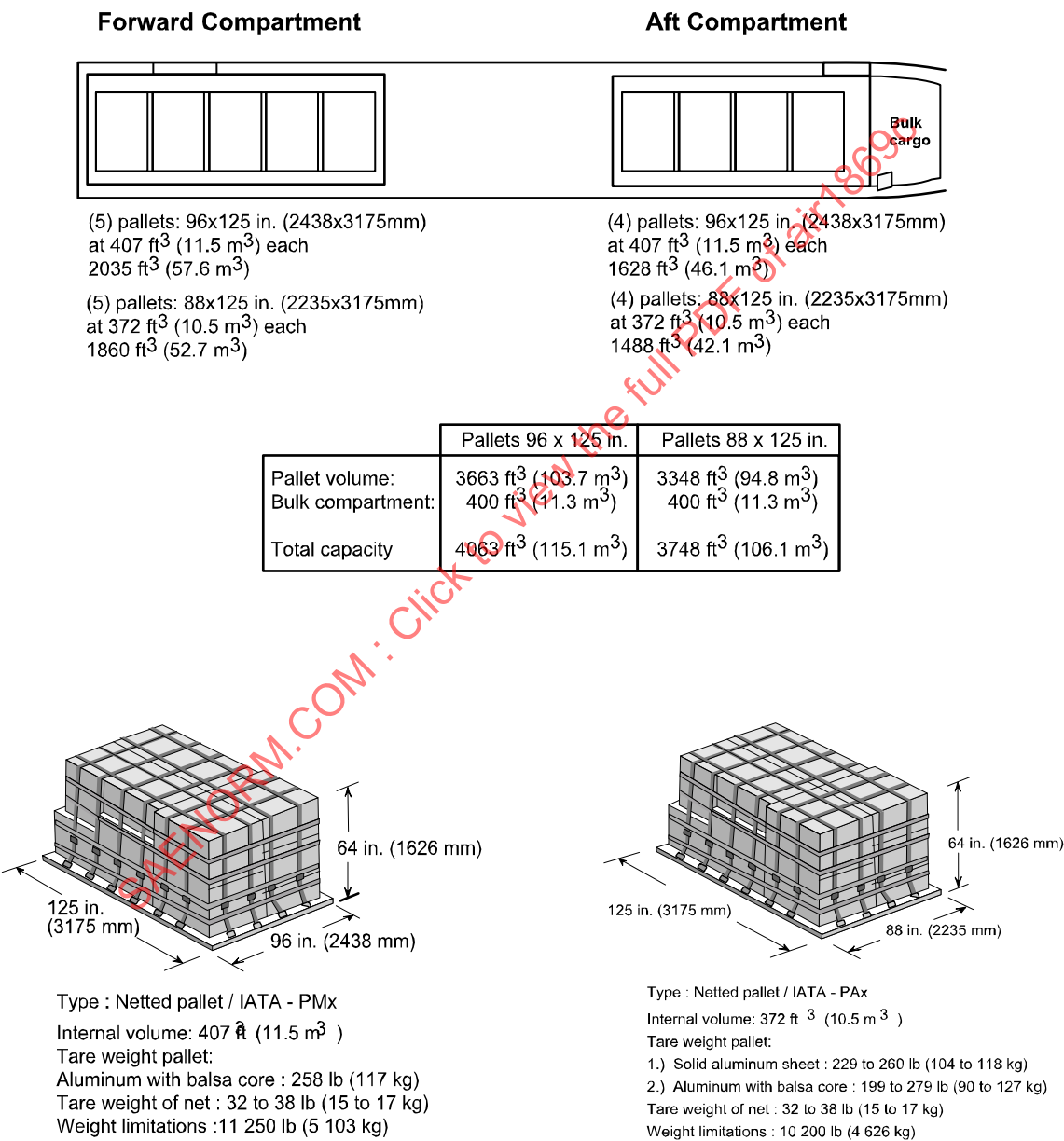


FIGURE 19 (CONTINUED)

Airbus A350-900
Lower Deck Container Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
102.5 x 67.2 in. (2 605 x 1 707 mm)
- Aft Compartment Door :
100.3 x 67.2 in. (2 549 x 1 707 mm)
- Bulk Compartment Door :
37.4 x 29.9 in. (950 x 760 mm)

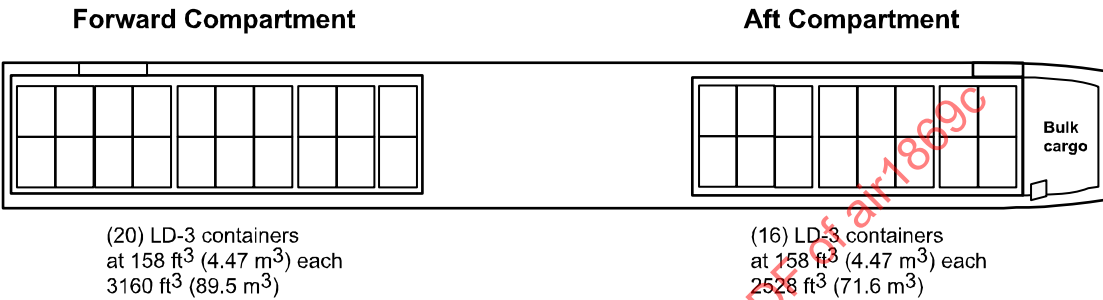
Note: The above dimensions refer to the clear opening width x height.

FIGURE 20

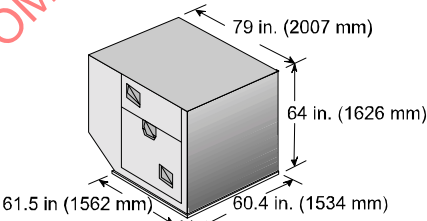
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A350-900 Lower Deck Container Configurations

Arrangement 1



Container volume: 5688 ft³ (161.1 m³)
Bulk compartment: 400 ft³ (11.3 m³)
Total capacity: 6088 ft³ (172.4 m³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 20 (CONTINUED)

Airbus A350-900
Lower Deck Pallet Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
102.5 x 67.2 in. (2 605 x 1 707 mm)
- Aft Compartment Door :
100.3 x 67.2 in. (2 549 x 1 707 mm)
- Bulk Compartment Door :
37.4 x 29.9 in. (950 x 760 mm)

Note: The above dimensions refer to the
clear opening width x height.

FIGURE 21

A350-900 Lower Deck Pallet Configurations

Arrangement 1

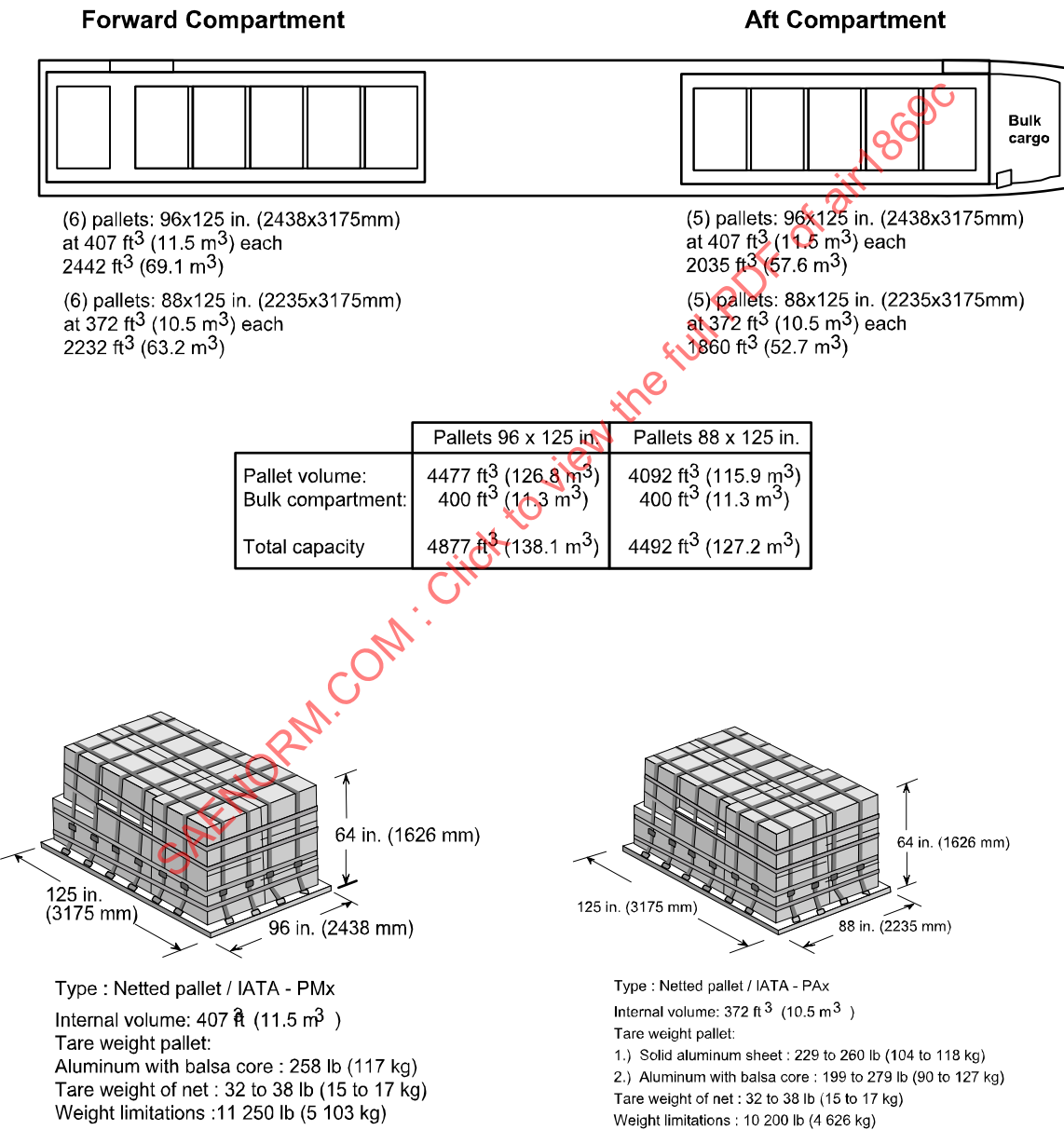


FIGURE 21 (CONTINUED)

Airbus A350-1000
Lower Deck Container Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
102.5 x 67.2 in. (2 605 x 1 707 mm)
- Aft Compartment Door :
100.3 x 67.2 in. (2 549 x 1 707 mm)
- Bulk Compartment Door :
37.4 x 29.9 in. (950 x 760 mm)

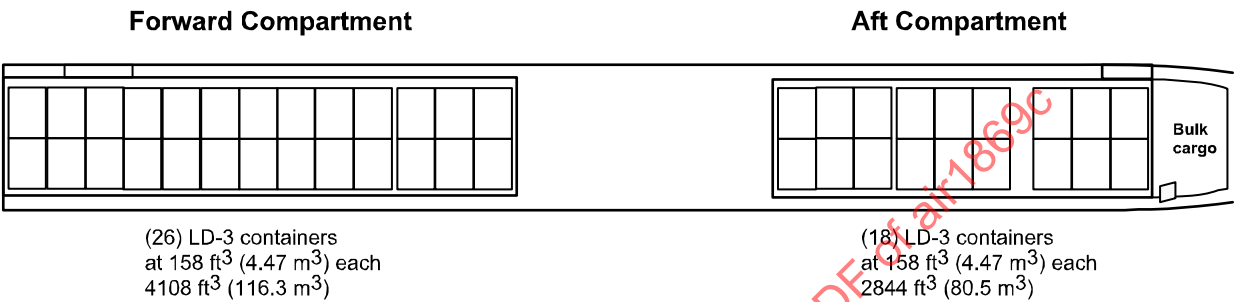
Note: The above dimensions refer to the clear opening width x height.

FIGURE 22

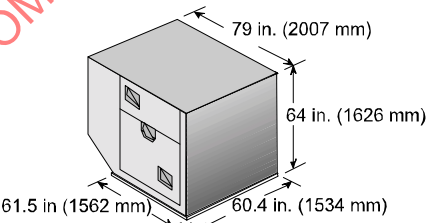
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A350-1000 Lower Deck Container Configurations

Arrangement 1



Container volume:	6952 ft ³ (196.9 m ³)
Bulk compartment:	400 ft ³ (11.3 m ³)
Total capacity:	7352 ft ³ (208.2 m ³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 22 (CONTINUED)

Airbus A350-1000
Lower Deck Pallet Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
102.5 x 67.2 in. (2 605 x 1 707 mm)
- Aft Compartment Door :
100.3 x 67.2 in. (2 549 x 1 707 mm)
- Bulk Compartment Door :
37.4 x 29.9 in. (950 x 760 mm)

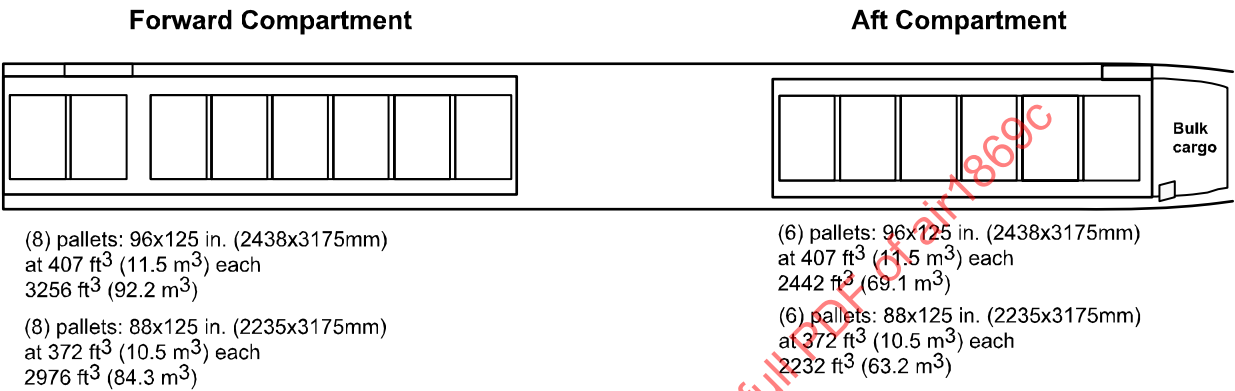
Note: The above dimensions refer to the clear opening width x height.

FIGURE 23

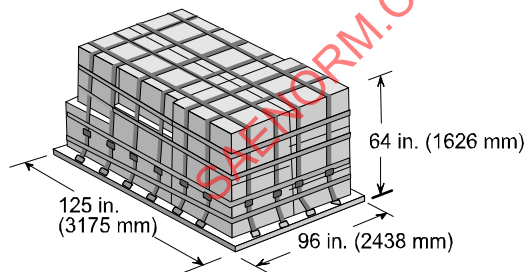
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A350-1000 Lower Deck Pallet Configurations

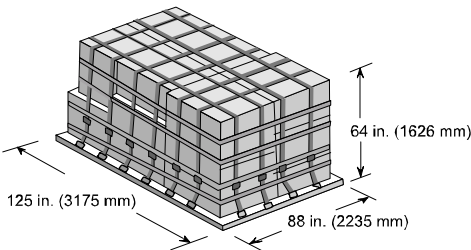
Arrangement 1



	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	5698 ft ³ (161.3 m ³)	5208 ft ³ (147.5 m ³)
Bulk compartment:	400 ft ³ (11.3 m ³)	400 ft ³ (11.3 m ³)
Total capacity	6098 ft ³ (172.7 m ³)	5608 ft ³ (158.8 m ³)



Type : Netted pallet / IATA - PMx
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations : 11 250 lb (5 103 kg)



Type : Netted pallet / IATA - PAX
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations : 10 200 lb (4 626 kg)

FIGURE 23 (CONTINUED)

Airbus A380-800
Lower Deck Container Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
122.4 x 71.0 in. (3 111 x 1 803 mm)
- Aft Compartment Door :
110.0 x 71.0 in. (2 794 x 1 803 mm)
- Bulk Compartment Door :
44.5 x 35.4 in. (1 130 x 0.900 mm)

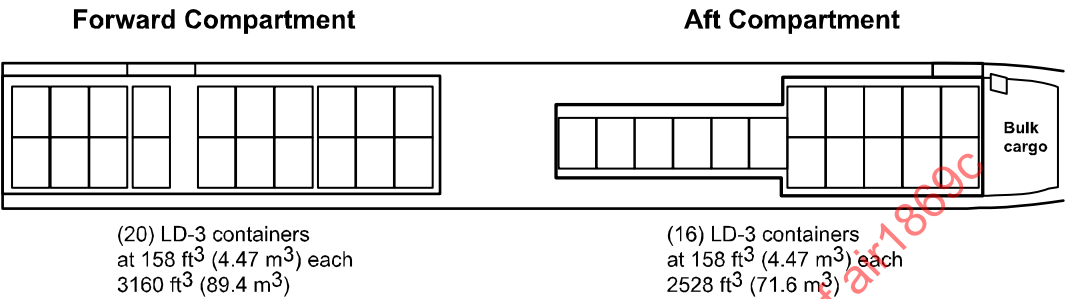
Note: The above dimensions refer to the clear opening width x height.

FIGURE 24

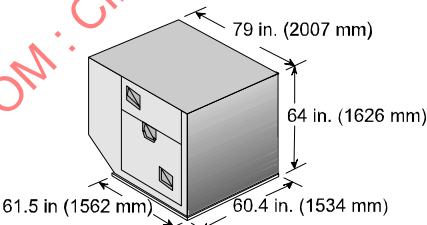
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A380-800 Lower Deck Container Configurations

Arrangement 1



Container volume:	5688 ft ³ (161.0 m ³)
Bulk compartment:	505 ft ³ (14.3 m ³)
Total capacity:	6193 ft ³ (175.3 m ³)

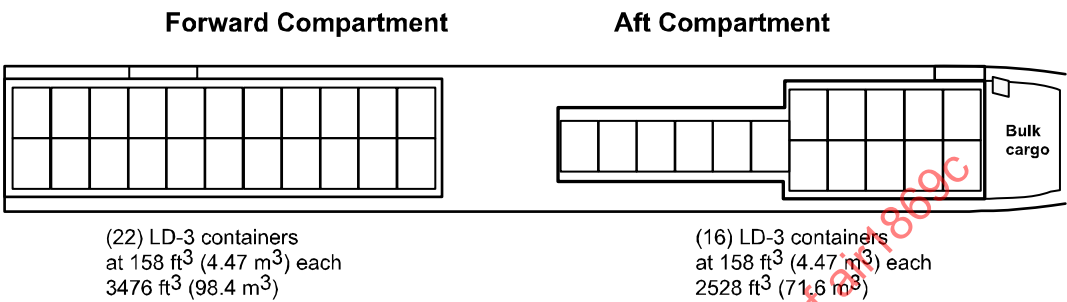


Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

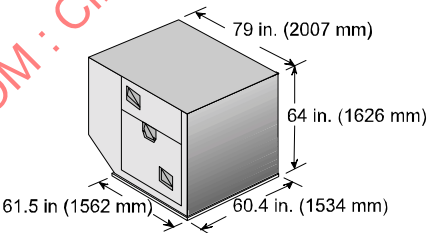
FIGURE 24 (CONTINUED)

A380-800 Lower Deck Container Configurations

Arrangement 2



Container volume:	6004 ft ³ (170.0 m ³)
Bulk compartment:	505 ft ³ (14.3 m ³)
Total capacity:	6509 ft ³ (184.3 m ³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 24 (CONTINUED)

Airbus A380-800
Lower Deck Pallet Configurations
(With Main-Deck Galley)

- Forward Compartment Door :
122.4 x 71.0 in. (3 111 x 1 803 mm)
- Aft Compartment Door :
110.0 x 71.0 in. (2 794 x 1 803 mm)
- Bulk Compartment Door :
44.5 x 35.4 in. (1 130 x 0.900 mm)

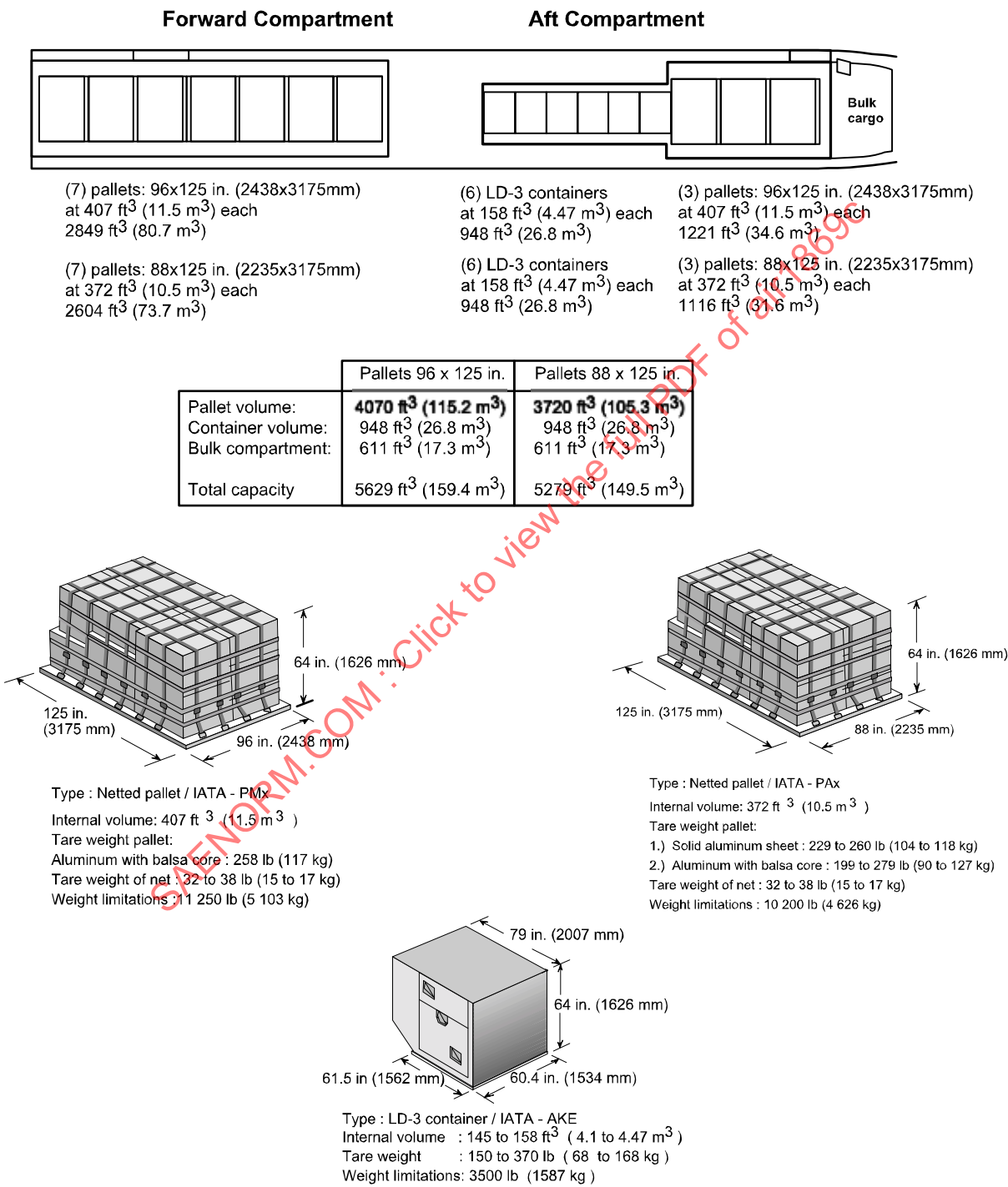
Note: The above dimensions refer to the clear opening width x height.

FIGURE 25

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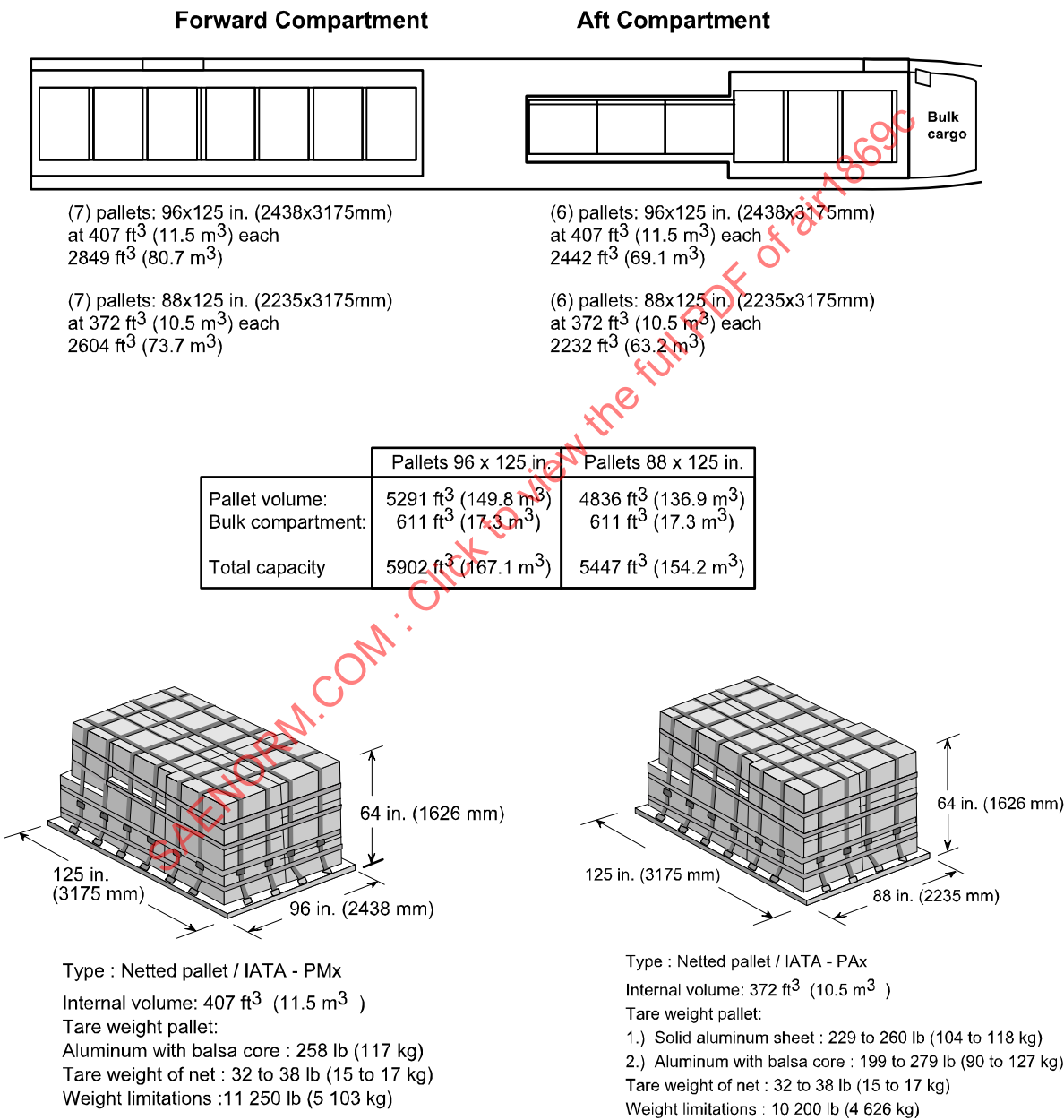
A380-800 Lower Deck Pallet Configurations

Arrangement 1



A380-800 Lower Deck Pallet Configurations

Arrangement 2



Boeing 747 Lower Deck Container Configurations

Model 747-100, 747-200, 747-300, 747-400 (With Main-Deck Galley)

- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

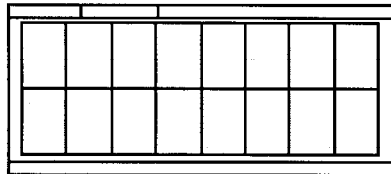
Note: The above dimensions refer to the
clear opening width x height.

FIGURE 26

747 Lower Deck Container Configurations

Arrangement 1

Forward Compartment

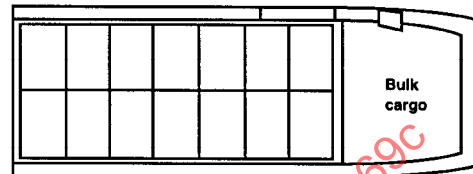


(16) LD-1 containers
at 173 ft³ (4.9 m³) each
2768 ft³ (78.4 m³)

OR

(16) LD-3 containers
at 158 ft³ (4.47 m³) each
2528 ft³ (71.6 m³)

Aft Compartment



(14) LD-1 containers
at 173 ft³ (4.9 m³) each
2422 ft³ (68.6 m³)

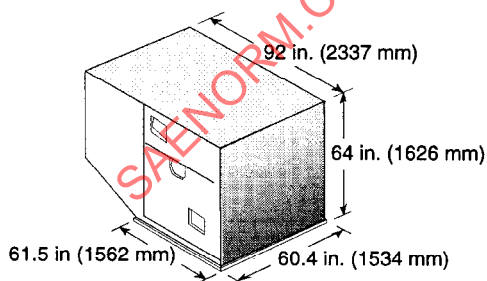
OR

(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

	747-100/ -200/ -300		747- 400	
	LD - 1 container	LD - 3 container	LD - 1 container	LD - 3 container
Container volume :	5190 ft ³ (147.0 m ³)	4740 ft ³ (134.2 m ³)	5190 ft ³ (147.0 m ³)	4740 ft ³ (134.2 m ³)
*Bulk compartment:	1000 ft ³ (28.3 m ³)	1000 ft ³ (28.3 m ³)	835 ft ³ (23.6 m ³)	835 ft ³ (23.6 m ³)
Total capacity :	6190 ft ³ (175.3 m ³)	5740 ft ³ (162.5 m ³)	6025 ft ³ (170.6 m ³)	5575 ft ³ (157.8 m ³)

*747-100/-200/-300 delete 200 ft³ (5.6 m³) for Freighter, Convertible and Combi models

*747-400 delete 125 ft³ (3.5 m³) for Combi models

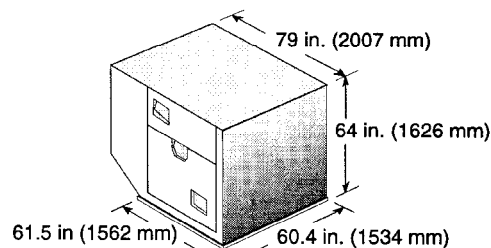


Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)

Tare weight : 175 to 375 lb (79 to 170 kg)

Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

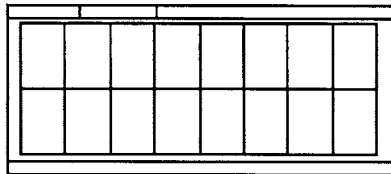
Weight limitations: 3500 lb (1587 kg)

FIGURE 26 (CONTINUED)

747 Lower Deck Container Configurations

Arrangement 2 747-400 Aft Compartment Option

Forward Compartment

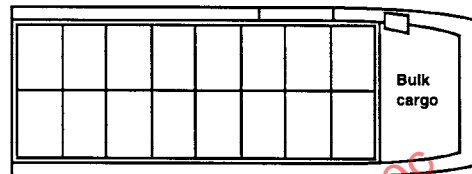


(16) LD-1 containers
at 173 ft³ (4.9 m³) each
2768 ft³ (78.4 m³)

OR

(16) LD-3 containers
at 158 ft³ (4.47 m³) each
2528 ft³ (71.6 m³)

Aft Compartment



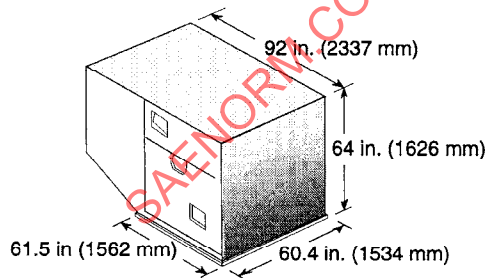
(16) LD-1 containers
at 173 ft³ (4.9 m³) each
2768 ft³ (78.4 m³)

OR

(16) LD-3 containers
at 158 ft³ (4.47 m³) each
2528 ft³ (71.6 m³)

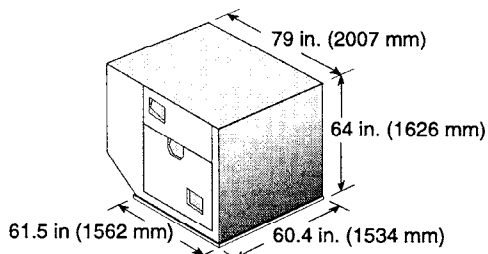
	LD - 1 container	LD - 3 container
Container volume :	5536 ft ³ (156.8 m ³)	5056 ft ³ (143.2 m ³)
*Bulk compartment:	490 ft ³ (13.9 m ³)	490 ft ³ (13.9 m ³)
Total capacity :	6026 ft ³ (170.7 m ³)	5546 ft ³ (157.1 m ³)

*Delete 55 ft³ (1.6 m³) for Combi models



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 26 (CONTINUED)

Boeing 747 Lower Deck Pallet Configurations

Model 747-100, 747-200, 747-300, 747-400

(With Main-Deck Galley)

- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

Note: The above dimensions refer to the clear opening width x height.

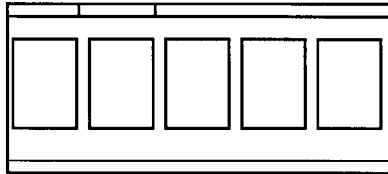
FIGURE 27

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747 Lower Deck Pallet Configurations

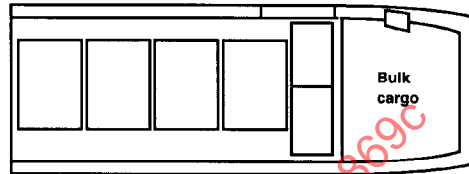
Arrangement 1

Forward Compartment



(5) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.7 m³)

Aft Compartment

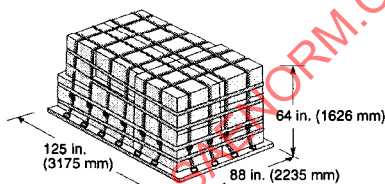


(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-1 containers at 173 ft³ (4.9 m³) each
1834 ft³ (51.9 m³) OR (2) LD-3 containers
at 158 ft³ (4.47 m³) each
1804 ft³ (51.1 m³)

	747-100/-200/-300		747-400	
	88 in. Pallet and LD-1	88 in. Pallet and LD-3	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume :	3694 ft ³ (104.6 m ³)	3664 ft ³ (103.45 m ³)	3694 ft ³ (104.6 m ³)	3664 ft ³ (103.7 m ³)
* Bulk compartment:	1000 ft ³ (28.3 m ³)	1000 ft ³ (28.3 m ³)	835 ft ³ (23.6 m ³)	835 ft ³ (23.6 m ³)
Total capacity :	4694 ft ³ (132.9 m ³)	4664 ft ³ (131.75 m ³)	4592 ft ³ (128.2 m ³)	4499 ft ³ (127.4 m ³)

*747-100/-200/-300 delete 200 ft³ (5.6 m³) for Freighter, Convertible and Combi models

*747-400 delete 125 ft³ (3.5 m³) for Combi models



Type : Netted pallet / IATA - Pax

Internal volume: 372 ft³ (10.5 m³)

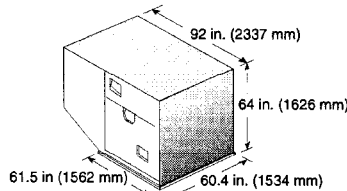
Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 300 lb (4 671 kg)

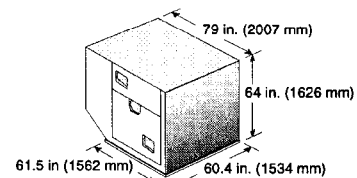


Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)

Tare weight : 175 to 375 lb (79 to 170 kg)

Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

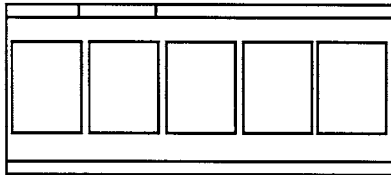
Weight limitations: 3500 lb (1587 kg)

FIGURE 27 (CONTINUED)

747 Lower Deck Pallet Configurations

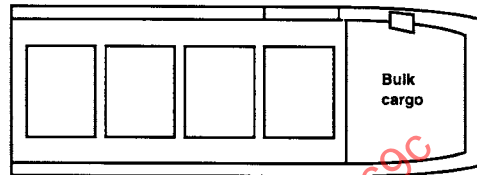
Arrangement 2

Forward Compartment



(5) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
2035 ft³ (57.6 m³)

Aft Compartment

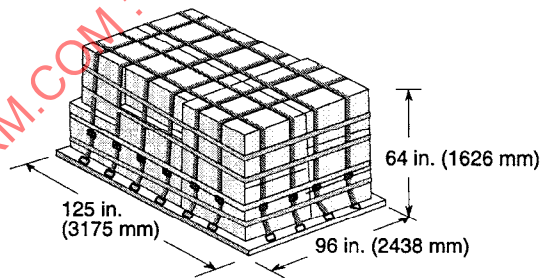


(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.0 m³)

	747-100/ -200/ -300	747-400
Pallet volume :	3663 ft ³ (103.7 m ³)	3663 ft ³ (103.7 m ³)
*Bulk compartment:	1000 ft ³ (28.3 m ³)	835 ft ³ (23.6 m ³)
Total capacity :	4663 ft ³ (132.0 m ³)	4498 ft ³ (127.3 m ³)

*747-100/-200/-300 delete 200 ft³ (5.6 m³) for Freighter, Convertible and Combi models

*747-400 delete 125 ft³ (3.5 m³) for Combi models



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

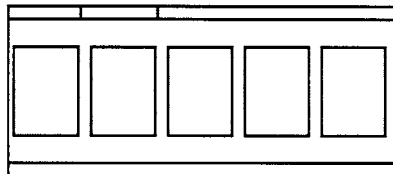
Weight limitations: 11 250 lb (5 103 kg)

FIGURE 27 (CONTINUED)

747 Lower Deck Pallet Configurations

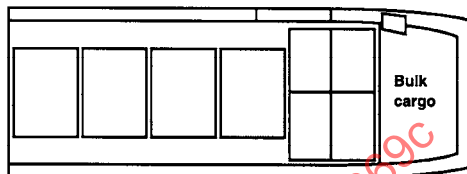
Arrangement 3 747-400 Aft Compartment Option

Forward Compartment



(5) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.7 m³)

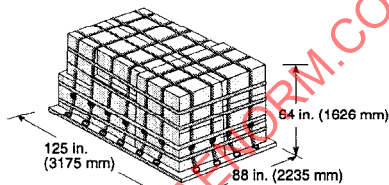
Aft Compartment



(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(4) LD-1 containers OR (4) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
2180 ft³ (61.7 m³) 2120 ft³ (60.0 m³)

	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume :	4040 ft ³ (114.4 m ³)	3980 ft ³ (112.7 m ³)
*Bulk compartment:	490 ft ³ (13.9 m ³)	490 ft ³ (13.9 m ³)
Total capacity :	4530 ft ³ (128.3 m ³)	4470 ft ³ (126.6 m ³)

* Delete 55 ft³ (1.6 m³) for Combi models



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

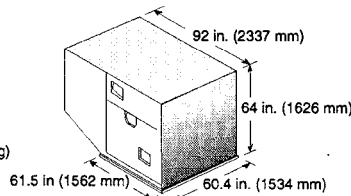
Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 300 lb (4 671 kg)

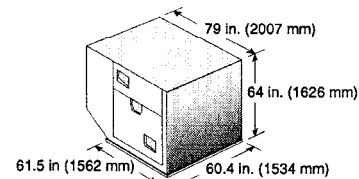


Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)

Tare weight : 175 to 375 lb (79 to 170 kg)

Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

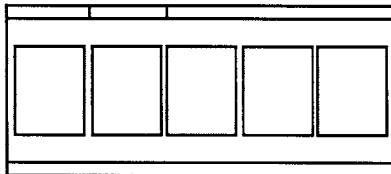
FIGURE 27 (CONTINUED)

747 Lower Deck Pallet Configurations

Arrangement 4

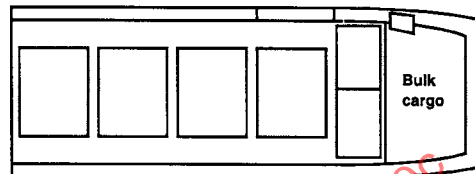
747-400 Aft Compartment Option

Forward Compartment



(5) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
2035 ft³ (57.6 m³)

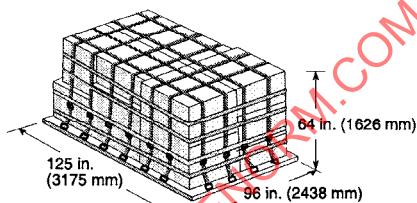
Aft Compartment



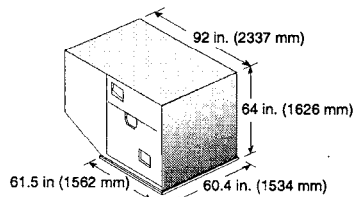
(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
(2) LD-1 containers OR (2) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
1974 ft³ (55.9 m³) 1944 ft³ (55.0 m³)

	96 in. Pallet and LD-1	96 in. Pallet and LD-3
Container and Pallet volume :	4009 ft ³ (113.5 m ³)	3979 ft ³ (112.7 m ³)
*Bulk compartment:	490 ft ³ (13.9 m ³)	490 ft ³ (13.9 m ³)
Total capacity :	4499 ft ³ (127.4 m ³)	4469 ft ³ (126.6 m ³)

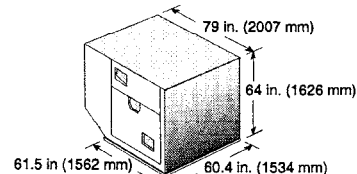
* Delete 55 ft³ (1.6 m³) for Combi models



Type : Netted pallet / IATA - PMx
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 250 lb (5 103 kg)



Type : LD-1 container / IATA - AKC
Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 27 (CONTINUED)

Boeing 747-400 ER Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

Note: The above dimensions refer to the clear opening width x height.

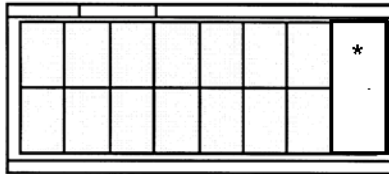
FIGURE 28

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747-400 ER Lower Deck Container Configurations

Arrangement 1

Forward Compartment

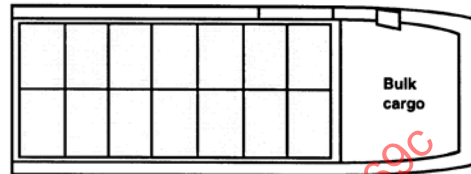


(14) LD-1 containers
at 173 ft³ (4.9 m³) each
2422 ft³ (68.6 m³)

OR

(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

Aft Compartment



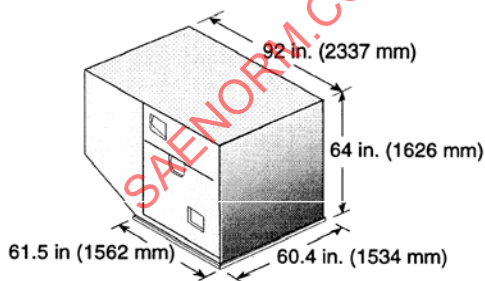
(14) LD-1 containers
at 173 ft³ (4.9 m³) each
2422 ft³ (68.6 m³)

OR

(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

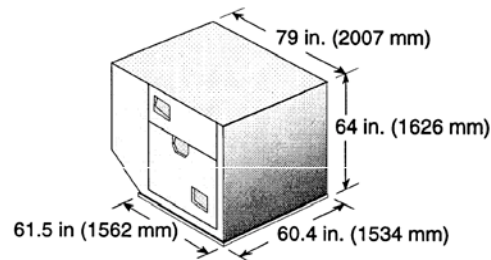
	LD - 1 container	LD - 3 container
Container volume:	4844 ft ³ (137.2 m ³)	4424 ft ³ (125.4 m ³)
Bulk compartment :	797 ft ³ (22.6 m ³)	797 ft ³ (21.4 m ³)
Total capacity :	5641 ft ³ (159.7 m ³)	5221 ft ³ (147.8 m ³)

* Auxiliary body fuel tank (basic)



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

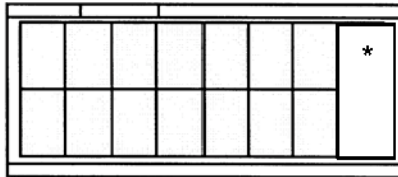
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 28 (CONTINUED)

747-400 ER Lower Deck Container Configurations

Arrangement 2 Aft Compartment option

Forward Compartment

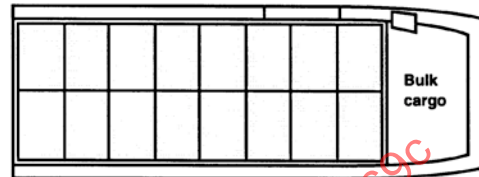


(14) LD-1 containers
at 173 ft³ (4.9 m³) each
2422 ft³ (68.6 m³)

OR

(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

Aft Compartment



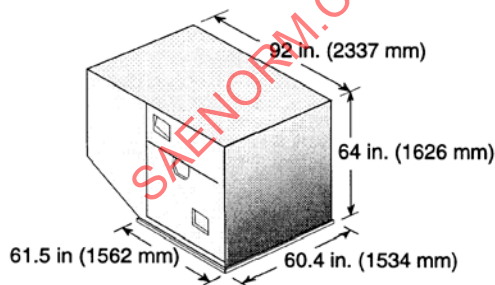
(16) LD-1 containers
at 173 ft³ (4.9 m³) each
2768 ft³ (78.4 m³)

OR

(16) LD-3 containers
at 158 ft³ (4.47 m³) each
2528 ft³ (71.6 m³)

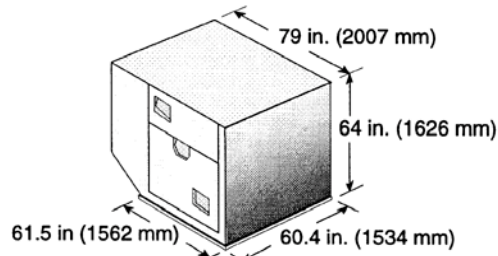
	LD - 1 container	LD - 3 container
Container volume :	5190 ft ³ (147.0 m ³)	4740 ft ³ (134.2 m ³)
Bulk compartment:	397 ft ³ (11.2 m ³)	397 ft ³ (11.2 m ³)
Total capacity :	5587 ft ³ (158.2 m ³)	5137 ft ³ (145.5 m ³)

* Auxiliary body fuel tank (basic)



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

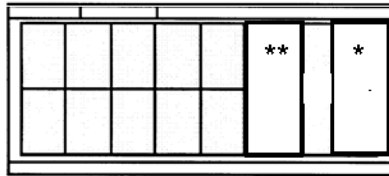
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 28 (CONTINUED)

747-400 ER Lower Deck Container Configurations

Arrangement 3 Fwd Compartment option

Forward Compartment

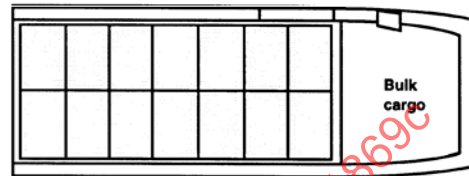


(10) LD-1 containers
at 173 ft³ (4.9 m³) each
1730 ft³ (49.0 m³)

OR

(10) LD-3 containers
at 158 ft³ (4.47 m³) each
1580 ft³ (44.7 m³)

Aft Compartment



(14) LD-1 containers
at 173 ft³ (4.9 m³) each
2422 ft³ (68.6 m³)

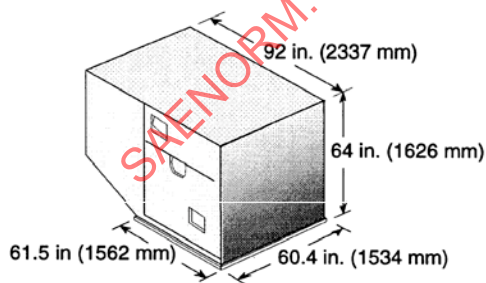
OR

(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

	LD - 1 container	LD - 3 container
Container volume:	4152 ft ³ (117.6 m ³)	3792 ft ³ (107.4 m ³)
Bulk compartment :	797 ft ³ (22.6 m ³)	797 ft ³ (22.6 m ³)
Total capacity :	4949 ft ³ (140.1 m ³)	4589 ft ³ (129.9 m ³)

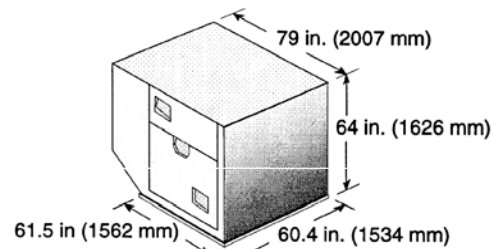
* Auxiliary body fuel tank (basic)

** Auxiliary body fuel tank (optional)



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

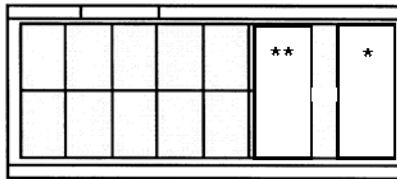
FIGURE 28 (CONTINUED)

747-400 ER Lower Deck Container Configurations

Arrangement 4

Fwd and Aft Compartment option

Forward Compartment

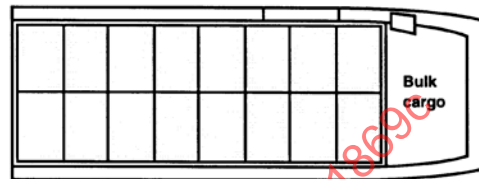


(10) LD-1 containers
at 173 ft³ (4.9 m³) each
1730 ft³ (49.0 m³)

OR

(10) LD-3 containers
at 158 ft³ (4.47 m³) each
1580 ft³ (44.7 m³)

Aft Compartment



(16) LD-1 containers
at 173 ft³ (4.9 m³) each
2768 ft³ (78.4 m³)

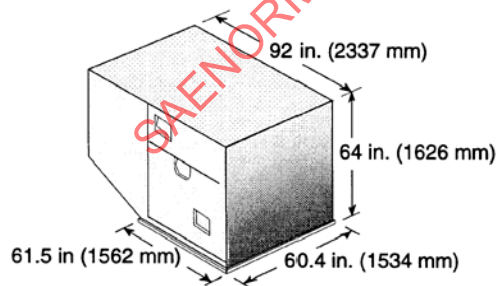
OR

(16) LD-3 containers
at 158 ft³ (4.47 m³) each
2528 ft³ (71.6 m³)

	LD - 1 container	LD - 3 container
Container volume :	4498 ft ³ (127.3 m ³)	4108 ft ³ (116.3 m ³)
Bulk compartment:	397 ft ³ (11.2 m ³)	397 ft ³ (11.2 m ³)
Total capacity :	4895 ft ³ (138.6 m ³)	4505 ft ³ (127.6 m ³)

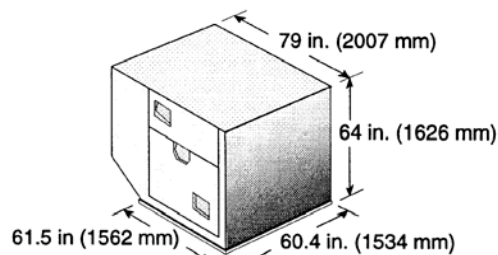
* Auxiliary body fuel tank (basic)

** Auxiliary body fuel tank (optional)



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 28 (CONTINUED)

Boeing 747-400 ER Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

Note: The above dimensions refer to the clear opening width x height.

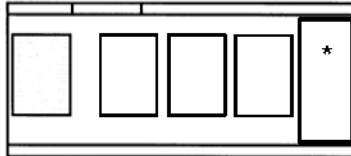
FIGURE 29

SAENORM.COM : Click to view the full PDF of air1869c

747-400 ER Lower Deck Pallet Configurations

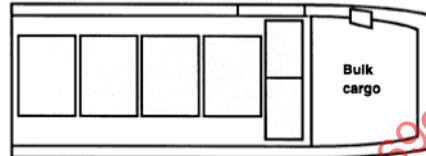
Arrangement 1

Forward Compartment



(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.1 m³)

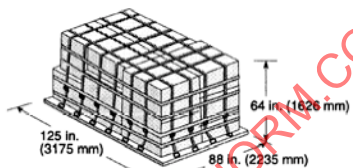
Aft Compartment



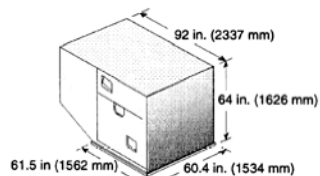
(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-1 containers OR (2) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
1834 ft³ (51.9 m³) 1804 ft³ (51.1 m³)

	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume:	3322 ft ³ (94.1 m ³)	3292 ft ³ (93.2 m ³)
Bulk compartment :	797 ft ³ (22.6 m ³)	797 ft ³ (22.6 m ³)
Total capacity :	4119 ft ³ (116.6 m ³)	4089 ft ³ (115.8 m ³)

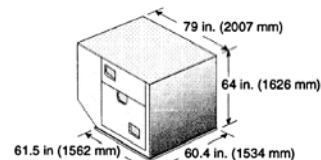
* Auxiliary body fuel tank (basic)



Type : Netted pallet / IATA - PAX
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4 671 kg)



Type : LD-1 container / IATA - AKC
Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



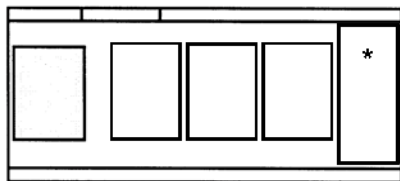
Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 29 (CONTINUED)

747-400 ER Lower Deck Pallet Configurations

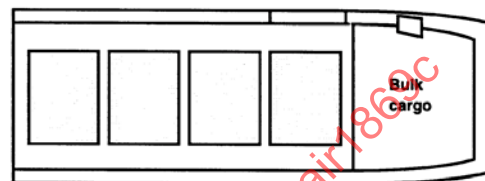
Arrangement 2

Forward Compartment



(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.1 m³)

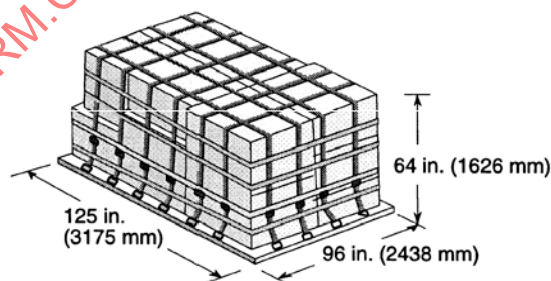
Aft Compartment



(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.0 m³)

Pallet volume:	3256 ft ³ (92.2 m ³)
Bulk compartment :	797 ft ³ (22.6 m ³)
Total capacity :	4053 ft ³ (114.8 m ³)

* Auxiliary body fuel tank (basic)



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

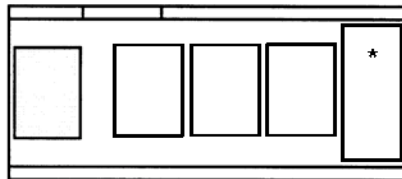
Weight limitations: 11 250 lb (5 103 kg)

FIGURE 29 (CONTINUED)

747-400 ER Lower Deck Pallet Configurations

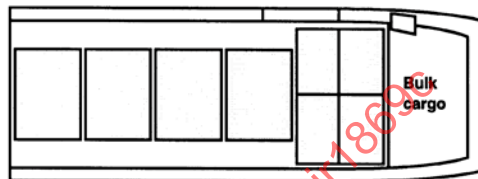
Arrangement 3 Aft Compartment option

Forward Compartment



(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.1 m³)

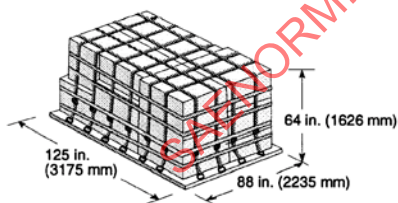
Aft Compartment



(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(4) LD-1 containers OR (4) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
2180 ft³ (61.7 m³) 2120 ft³ (60.0 m³)

	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume:	3668 ft ³ (103.9 m ³)	3608 ft ³ (102.2 m ³)
Bulk compartment :	397 ft ³ (11.2 m ³)	397 ft ³ (11.2 m ³)
Total capacity :	4065 ft ³ (115.1 m ³)	4005 ft ³ (113.4 m ³)

* Auxiliary body fuel tank (basic).

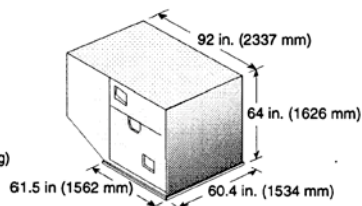


Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

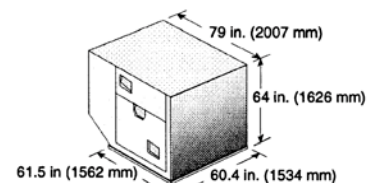
Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
 - 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)
- Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4 671 kg)



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

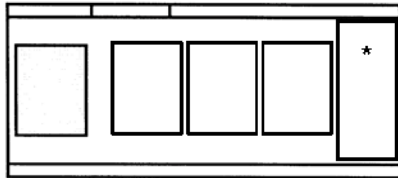
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 29 (CONTINUED)

747-400 ER Lower Deck Pallet Configurations

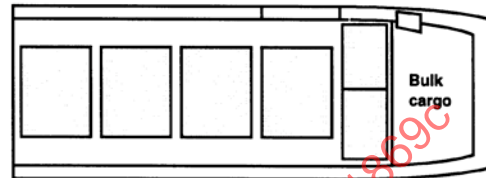
Arrangement 4 Aft Compartment option

Forward Compartment



(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.1 m³)

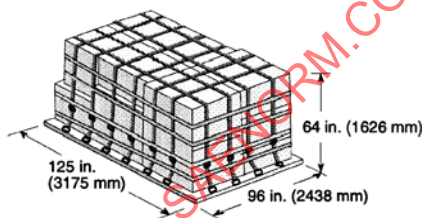
Aft Compartment



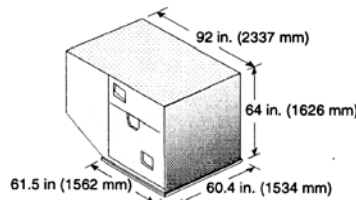
(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
(2) LD-1 containers OR (2) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
1974 ft³ (55.9 m³) 1944 ft³ (55.0 m³)

	96 in. Pallet and LD-1	96 in. Pallet and LD-3
Container and Pallet volume:	3602 ft ³ (102.0 m ³)	3572 ft ³ (101.1 m ³)
Bulk compartment :	397 ft ³ (11.2 m ³)	397 ft ³ (11.2 m ³)
Total capacity :	3999 ft ³ (113.2 m ³)	3969 ft ³ (112.4 m ³)

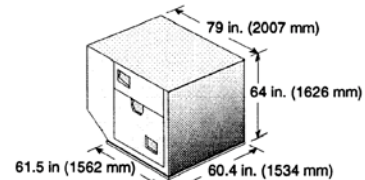
* Auxiliary body fuel tank (basic)



Type : Netted pallet / IATA - PMx
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 250 lb (5 103 kg)



Type : LD-1 container / IATA - AKC
Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



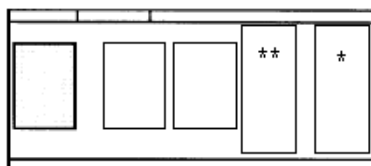
Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 29 (CONTINUED)

747-400 ER Lower Deck Pallet Configurations

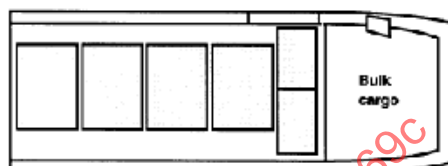
Arrangement 5 Fwd Compartment option

Forward Compartment



(3) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.6 m³)

Aft Compartment

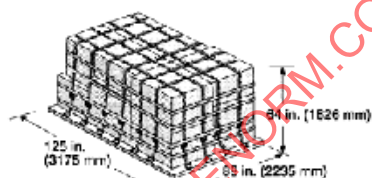


(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-1 containers at 173 ft³ (4.9 m³) each
1834 ft³ (51.9 m³) OR (2) LD-3 containers
at 158 ft³ (4.47 m³) each
1804 ft³ (51.1 m³)

	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume:	2950 ft ³ (83.5 m ³)	2920 ft ³ (82.7 m ³)
Bulk compartment:	797 ft ³ (22.6 m ³)	797 ft ³ (22.6 m ³)
Total capacity:	3747 ft ³ (106.1 m ³)	3717 ft ³ (105.3 m ³)

* Auxiliary body fuel tank (basic)

** Auxiliary body fuel tank (optional)



Type : Netted pallet / IATA - PAx

Internal volume: 372 ft³ (10.5 m³)

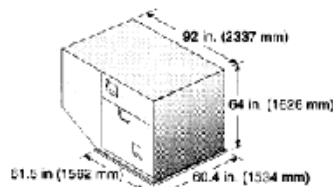
Tare weight pallet:

1.] Solid aluminum sheet: 229 to 260 lb (104 to 119 kg)

2.] Aluminum with balsa core: 199 to 276 lb (90 to 127 kg)

Tare weight of net: 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 500 lb (4 671 kg)

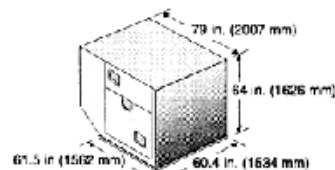


Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)

Tare weight : 175 to 375 lb (79 to 170 kg)

Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

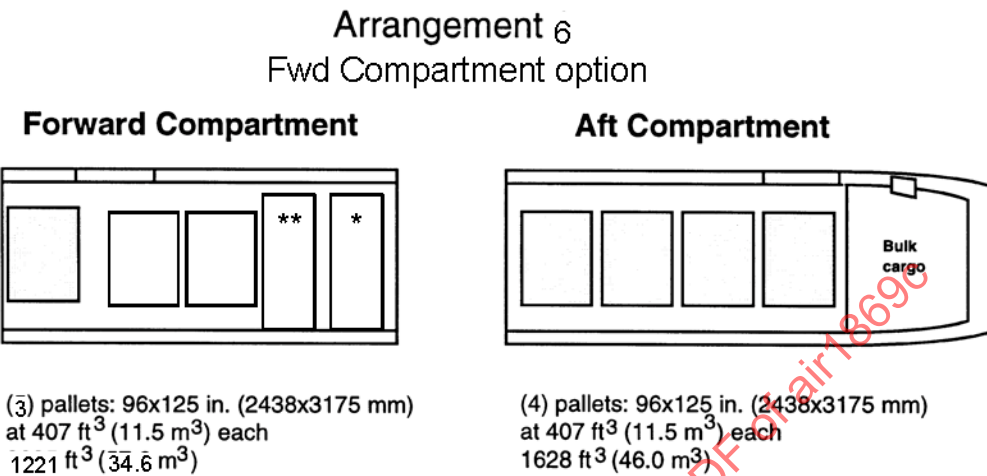
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

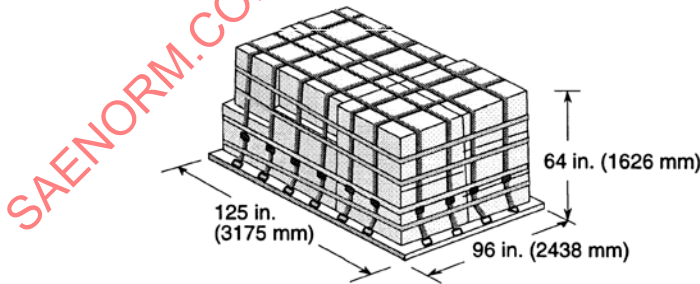
FIGURE 29 (CONTINUED)

747-400 ER Lower Deck Pallet Configurations



Pallet volume:	2849 ft ³ (80.7 m ³)
Bulk compartment :	797 ft ³ (22.6 m ³)
Total capacity :	3646 ft ³ (103.2 m ³)

- * Auxiliary body fuel tank (basic)
- ** Auxiliary body fuel tank (optional)



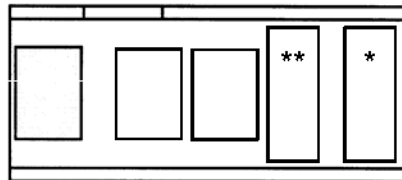
Type : Netted pallet / IATA - PMx
Internal volume: 407 ft³(11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 250 lb (5 103 kg)

FIGURE 29 (CONTINUED)

747-400 ER Lower Deck Pallet Configurations

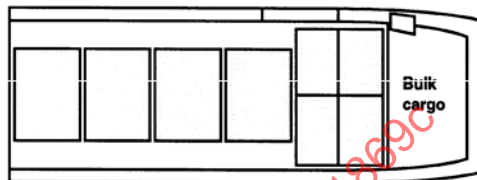
Arrangement 7 Fwd and Aft Compartment option

Forward Compartment



(3) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.6 m³)

Aft Compartment

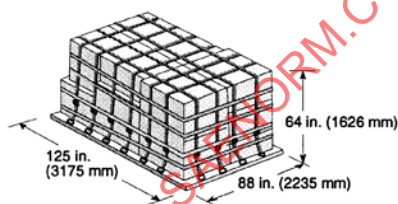


(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(4) LD-1 containers OR (4) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
2180 ft³ (61.7 m³) 2120 ft³ (60.0 m³)

	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume:	3296 ft ³ (93.3 m ³)	3236 ft ³ (91.6 m ³)
Bulk compartment :	397 ft ³ (11.2 m ³)	397 ft ³ (11.2 m ³)
Total capacity :	3693 ft ³ (104.6 m ³)	3633 ft ³ (102.9 m ³)

* Auxiliary body fuel tank (basic)

** Auxiliary body fuel tank (optional).

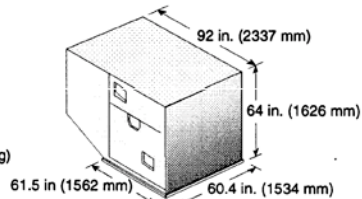


Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

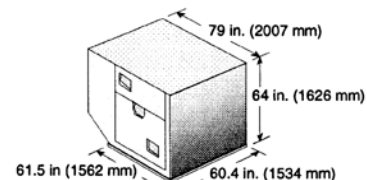
Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
 - 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)
- Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4 671 kg)



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

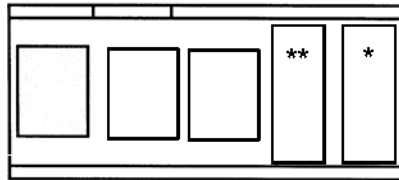
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 29 (CONTINUED)

747-400 ER Lower Deck Pallet Configurations

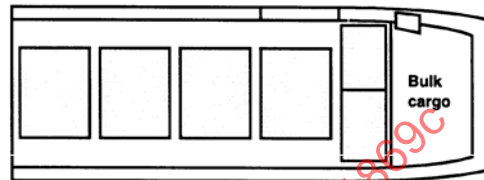
Arrangement 8 Fwd and Aft Compartment option

Forward Compartment



(3) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.6 m³)

Aft Compartment

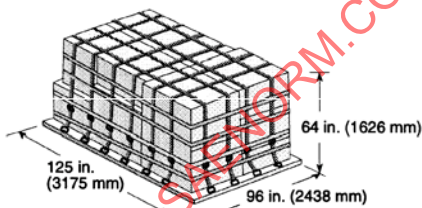


(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
(2) LD-1 containers at 173 ft³ (4.9 m³) each
1974 ft³ (55.9 m³) OR (2) LD-3 containers
at 158 ft³ (4.47 m³) each
1944 ft³ (55.0 m³)

	96 in. Pallet and LD-1	96 in. Pallet and LD-3
Container and Pallet volume:	3195 ft ³ (90.5 m ³)	3165 ft ³ (89.6 m ³)
Bulk compartment :	397 ft ³ (11.2 m ³)	397 ft ³ (11.2 m ³)
Total capacity :	3592 ft ³ (101.7 m ³)	3562 ft ³ (100.9 m ³)

* Auxiliary body fuel tank (basic)

** Auxiliary body fuel tank (optional)



Type : Netted pallet / IATA - PMx

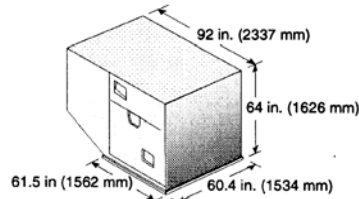
Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 11 250 lb (5 103 kg)

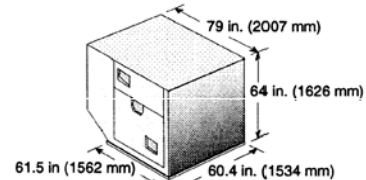


Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)

Tare weight : 175 to 375 lb (79 to 170 kg)

Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 29 (CONTINUED)

Boeing 747 Lower Deck Container Configurations

Model 747-100, 747-200, 747-300 (With Lower Deck Galley)

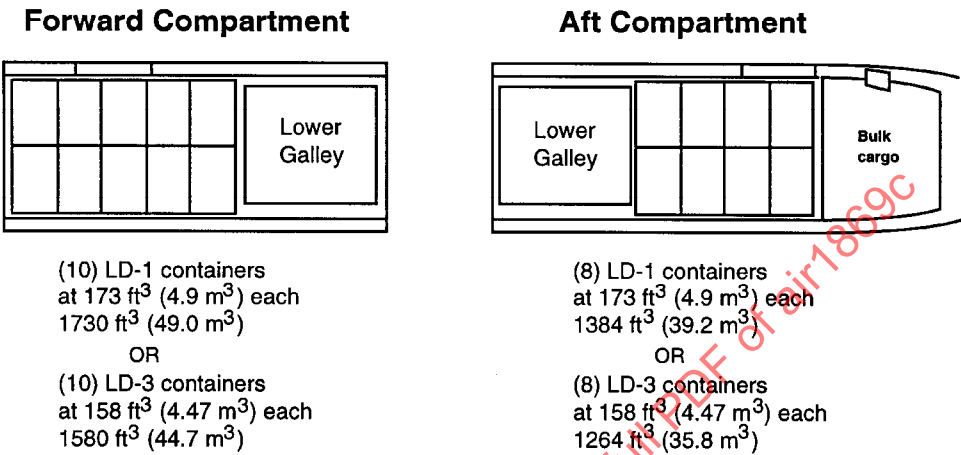
- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

Note: The above dimensions refer to the
clear opening width x height.

FIGURE 30

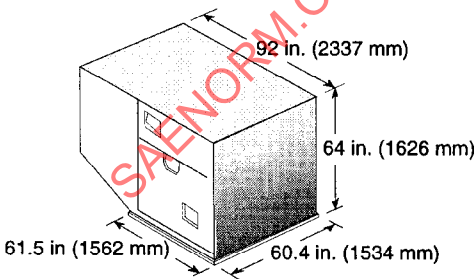
747 Lower Deck Container Configurations

Arrangement 1

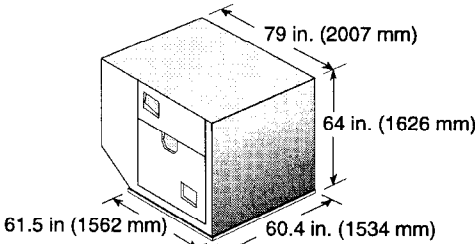


	LD - 1 container	LD - 3 container
Container volume :	3114 ft ³ (88.2 m ³)	2844 ft ³ (80.5 m ³)
*Bulk compartment:	1000 ft ³ (28.3 m ³)	1000 ft ³ (28.3 m ³)
Total capacity :	4114 ft ³ (116.5 m ³)	3844 ft ³ (108.8 m ³)

*Delete 200 ft³ (5.6 m³) for Freighter, Convertible and Combi models



Type : LD-1 container / IATA - AKC
Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 30 (CONTINUED)

Boeing 747 Lower Deck Pallet Configurations

Model 747-100, 747-200, 747-300 (With Lower DeckGalley)

- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

Note: The above dimensions refer to the clear opening width x height.

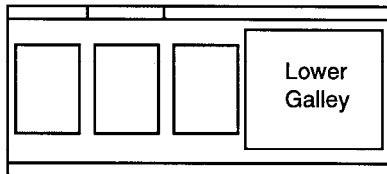
FIGURE 31

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747 Lower Deck Pallet Configurations

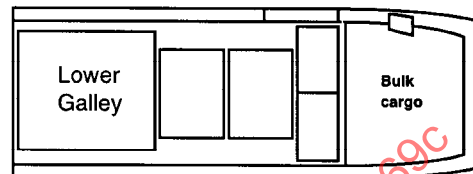
Arrangement 1

Forward Compartment



(3) pallets: 88x125 in. (2438x3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.5 m³)

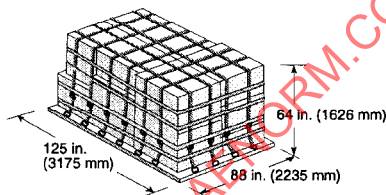
Aft Compartment



(2) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-1 containers OR (2) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
1090 ft³ (30.8 m³) 1060 ft³ (30.0 m³)

	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume :	2206 ft ³ (35.3 m ³)	2176 ft ³ (61.6 m ³)
*Bulk compartment:	1000 ft ³ (28.3 m ³)	1000 ft ³ (28.3 m ³)
Total capacity :	3206 ft ³ (63.6 m ³)	3176 ft ³ (89.9 m ³)

*Delete 200 ft³ (5.6 m³) for Freighter, Convertible and Combi models



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

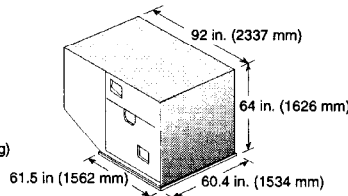
Tare weight pallet:

1.) Solid aluminum sheet : 229 to 280 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 300 lb (4 671 kg)

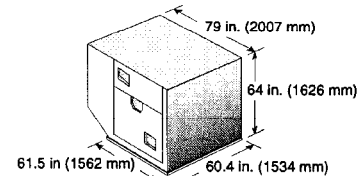


Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)

Tare weight : 175 to 375 lb (79 to 170 kg)

Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

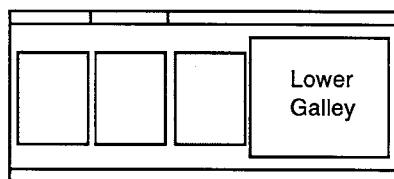
Weight limitations: 3500 lb (1587 kg)

FIGURE 31 (CONTINUED)

747 Lower Deck Pallet Configurations

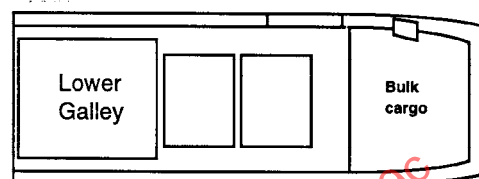
Arrangement 2

Forward Compartment



(3) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.5 m³)

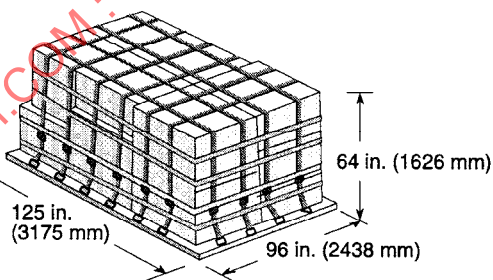
Aft Compartment



(2) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
814 ft³ (23.0 m³)

Pallet volume : 2035 ft³ (57.5 m³)
* Bulk compartment: 1000 ft³ (28.3 m³)
Total capacity : 3035 ft³ (85.8 m³)

*Delete 200 ft³ (5.6 m³) for Freighter, Convertible and Combi models



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 11 250 lb (5 103 kg)

FIGURE 31 (CONTINUED)

Boeing 747SP Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

Note: The above dimensions refer to the clear opening width x height.

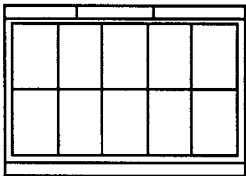
FIGURE 32

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747 SP Lower Deck Container Configurations

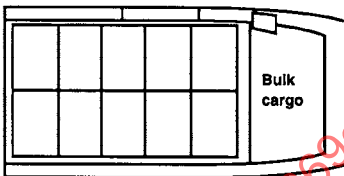
Arrangement 1

Forward Compartment



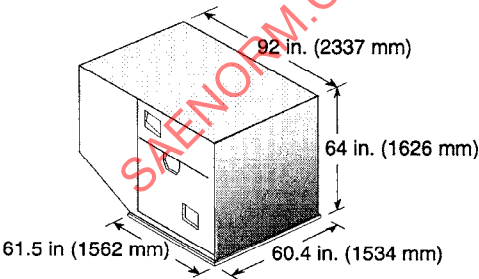
(10) LD-1 containers
at 173 ft³ (4.9 m³) each
1730 ft³ (49.0 m³)
OR
(10) LD-3 containers
at 158 ft³ (4.47 m³) each
1580 ft³ (44.7 m³)

Aft Compartment

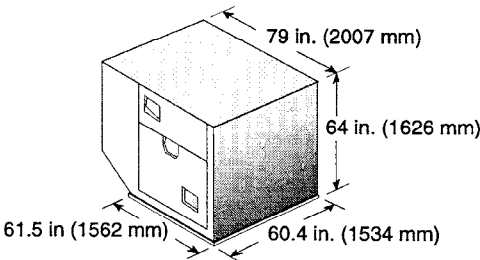


(10) LD-1 containers
at 173 ft³ (4.9 m³) each
1730 ft³ (49.0 m³)
OR
(10) LD-3 containers
at 158 ft³ (4.47 m³) each
1580 ft³ (44.7 m³)

	LD - 1 container	LD - 3 container
Container volume :	3460 ft ³ (98.0 m ³)	3160 ft ³ (89.5 m ³)
Bulk compartment:	400 ft ³ (11.3 m ³)	400 ft ³ (11.3 m ³)
Total capacity :	3860 ft ³ (109.3 m ³)	3560 ft ³ (100.8 m ³)



Type : LD-1 container / IATA - AKC
Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 32 (CONTINUED)

Boeing 747SP Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Aft Compartment Door :
104 x 66 in. (2 542 x 1 676 mm)
- Bulk Compartment Door :
44 x 47 in. (1 118 x 1 194 mm)

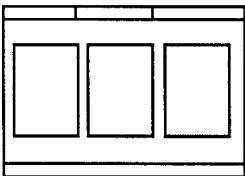
Note: The above dimensions refer to the clear opening width x height.

FIGURE 33

747 SP Lower Deck Pallet Configurations

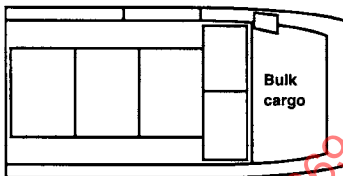
Arrangement 1

Forward Compartment



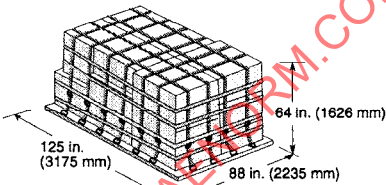
(3) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.5 m³)

Aft Compartment

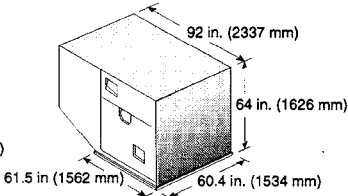


(3) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-1 containers OR (2) LD-3 containers
at 173 ft³ (4.9 m³) each at 158 ft³ (4.47 m³) each
1462 ft³ (41.3 m³) 1432 ft³ (40.4 m³)

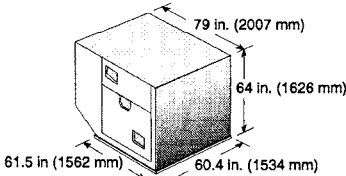
	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume :	2578 ft ³ (73.0 m ³)	2548 ft ³ (72.0 m ³)
Bulk compartment:	400 ft ³ (11.3 m ³)	400 ft ³ (11.3 m ³)
Total capacity :	2978 ft ³ (84.3 m ³)	2948 ft ³ (83.3 m ³)



Type : Netted pallet / IATA - PAX
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4 671 kg)



Type : LD-1 container / IATA - AKC
Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 33 (CONTINUED)

747 SP Lower Deck Pallet Configurations

Arrangement 2

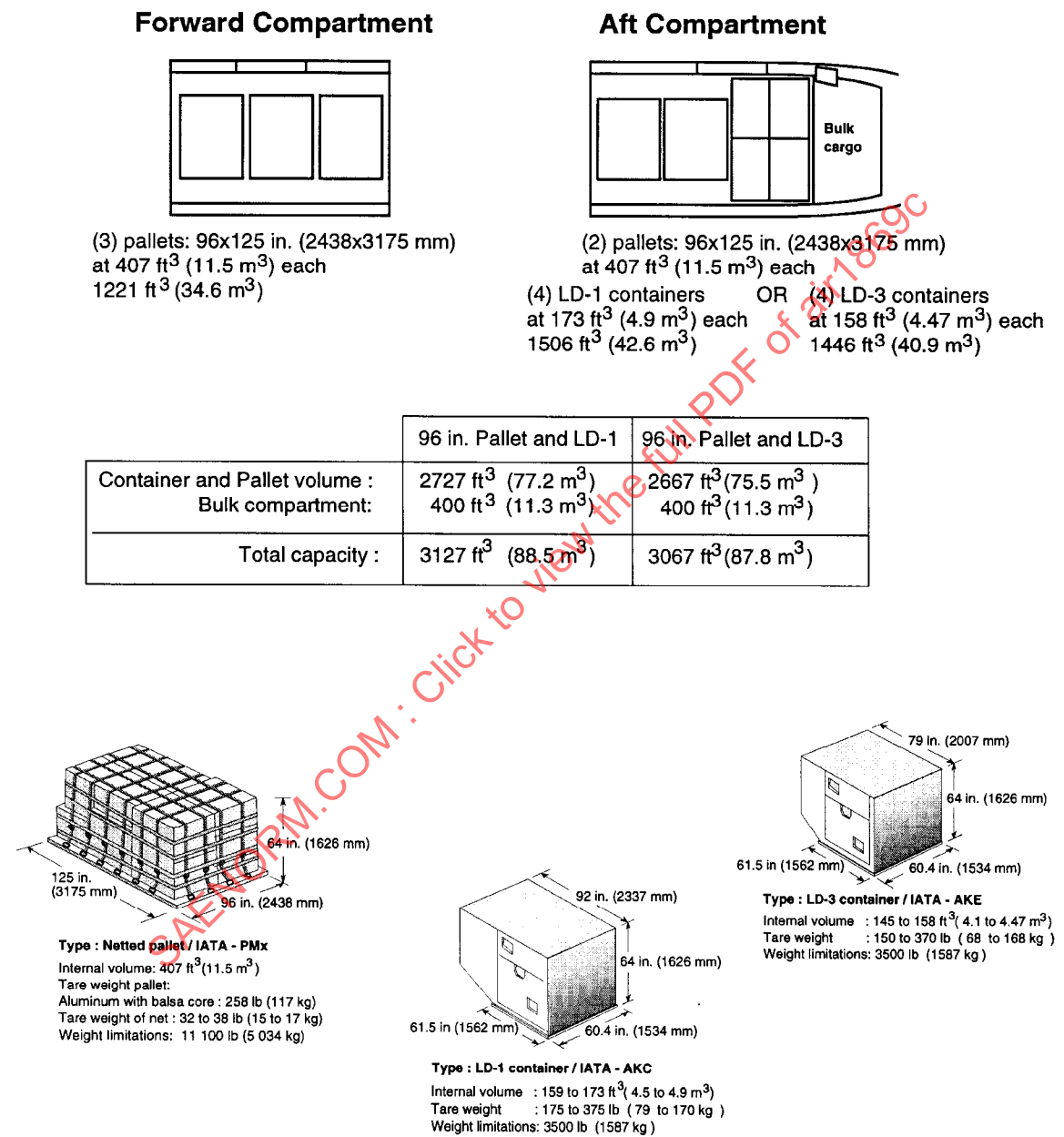


FIGURE 33 (CONTINUED)

Boeing 767 - 200 / 200ER

Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
134 x 67 in. (3 404 x 1 702 mm) standard on -200ER / optional -200
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm)
- Bulk Compartment Door :
38 x 45 in. (965 x 1 143 mm)

Note: The above dimensions refer to the clear opening width x height.

FIGURE 34

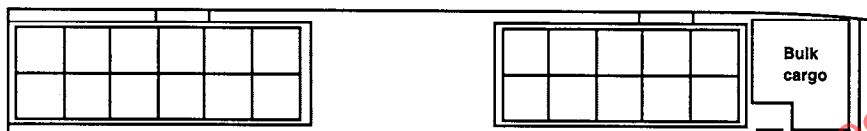
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767 - 200 / 200ER Lower Deck Container Configurations

Arrangement 1

Forward Compartment*

Aft Compartment

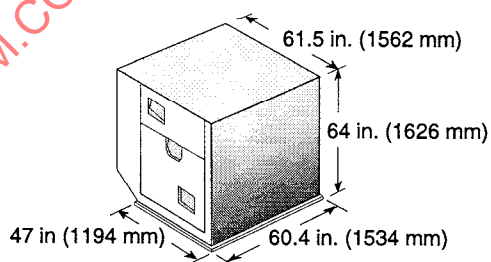


(12) LD-2 containers
at 120 ft³ (3.4 m³) each
1440 ft³ (40.8 m³)

(10) LD-2 containers
at 120 ft³ (3.4 m³) each
1200 ft³ (34.0 m³)

Container volume :	2640 ft ³ (74.8 m ³)
Bulk compartment:	430 ft ³ (12.2 m ³)
Total capacity :	3070 ft ³ (87.0 m ³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door is standard on 767-200ER airplanes.



Type : LD-2 container / IATA - DPE

Internal volume : 120 ft³ (3.4 m³)

Tare weight : 134 to 220 lb (60 to 100 kg)

Weight limitations: 2700 lb (1224 kg)

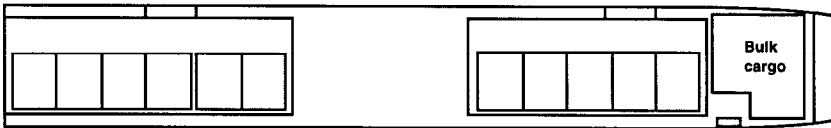
FIGURE 34 (CONTINUED)

767 - 200 / 200ER Lower Deck Container Configurations

Arrangement 2

Forward Compartment*

Aft Compartment



(6) LD-3 containers
at 158 ft³ (4.47 m³) each
948 ft³ (26.8 m³)

OR

(6) LD-1 containers
at 173 ft³ (4.9 m³) each
1038 ft³ (29.4 m³)

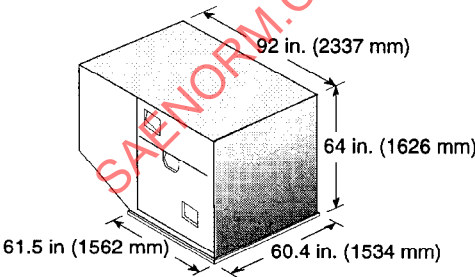
(5) LD-3 containers
at 158 ft³ (4.47 m³) each
790 ft³ (22.4 m³)

OR

(5) LD-1 containers
at 173 ft³ (4.9 m³) each
865 ft³ (24.5 m³)

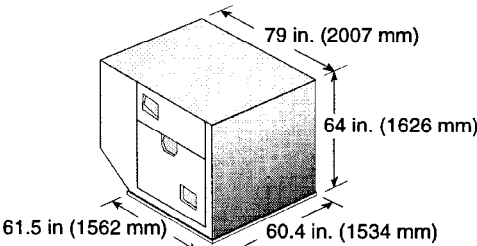
	LD - 1 container	LD - 3 container
Container volume :	1903 ft ³ (53.9 m ³)	1738 ft ³ (49.2 m ³)
Bulk compartment:	430 ft ³ (12.2 m ³)	430 ft ³ (12.2 m ³)
Total capacity :	2333 ft ³ (66.1 m ³)	2168 ft ³ (61.4 m ³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door is standard on 767-200ER airplanes.



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 34 (CONTINUED)

Boeing 767 - 200 / 200ER Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
134 x 67 in. (3 404 x 1 702 mm) standard on -200ER / optional -200
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm)
- Bulk Compartment Door :
38 x 45 in. (965 x 1 143 mm)

Note: The above dimensions refer to the clear opening width x height.

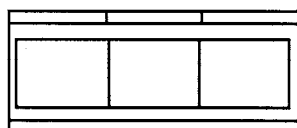
FIGURE 35

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767 - 200 / 200ER Lower Deck Pallet Configurations

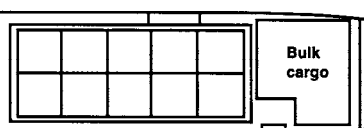
Arrangement 1 Forward Compartment Option

Forward Compartment *



(3) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.6 m³)

Aft Compartment

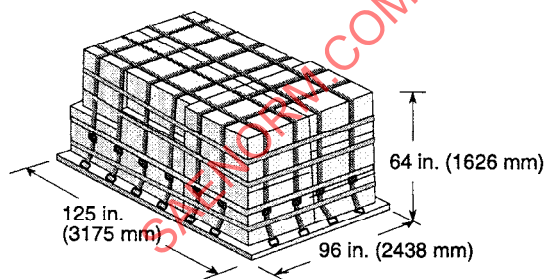


(10) LD-2 containers
at 120 ft³ (3.4 m³) each
1730 ft³ (34.0 m³)

Container and pallet volume : 2421 ft³ (68.5 m³)
Bulk compartment: 430 ft³ (12.2 m³)

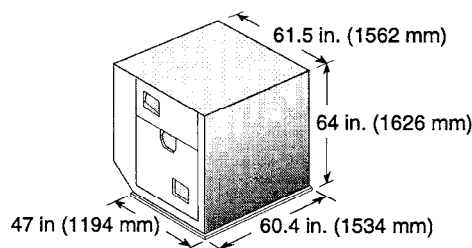
Total capacity : 2851 ft³ (80.7 m³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door is standard on 767-200ER airplanes.



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 250 lb (5 103 kg)



Type : LD-2 container / IATA - DPE

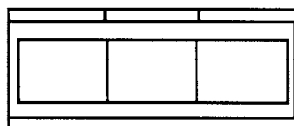
Internal volume : 120 ft³ (3.4 m³)
Tare weight : 134 to 220 lb (60 to 100 kg)
Weight limitations: 2700 lb (1224 kg)

FIGURE 35 (CONTINUED)

767 - 200 / 200ER Lower Deck Pallet Configurations

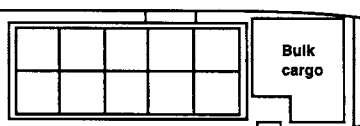
Arrangement 2 Forward Compartment Option

Forward Compartment*



(3) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.6 m³)

Aft Compartment



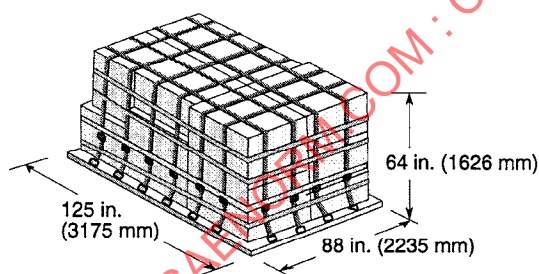
(10) LD-2 containers
at 120 ft³ (3.4 m³) each
1730 ft³ (34.0 m³)

Container and pallet volume : 2316 ft³ (65.6 m³)

Bulk compartment: 430 ft³ (12.2 m³)

Total capacity : 2746 ft³ (77.8 m³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door is standard on 767-200ER airplanes.



Type : Netted pallet / IATA - PAX

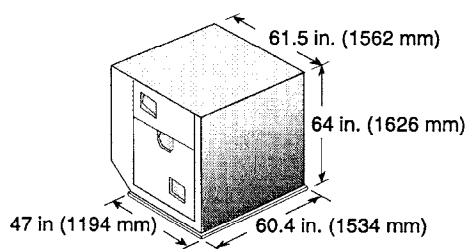
Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
- 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 300 lb (4 671 kg)



Type : LD-2 container / IATA - DPE

Internal volume : 120 ft³ (3.4 m³)

Tare weight : 134 to 220 lb (60 to 100 kg)

Weight limitations: 2700 lb (1224 kg)

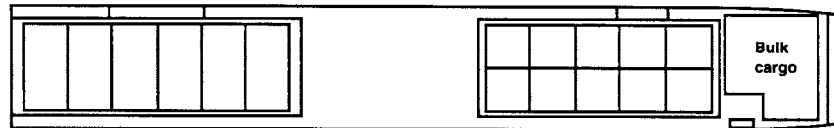
FIGURE 35 (CONTINUED)

767 - 200 / 200ER Lower Deck Pallet Configurations

Arrangement 3 Forward Compartment Option

Forward Compartment*

Aft Compartment



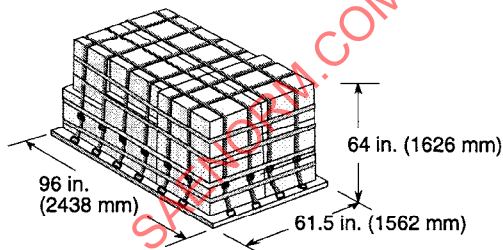
(6) pallets: 61.5x96 in. (1562x2438 mm)
at 194 ft³ (5.5 m³) each
1164 ft³ (33.0 m³)

(10) LD-2 containers
at 120 ft³ (3.4 m³) each
1200 ft³ (34.0 m³)

Container and pallet volume : 2364 ft³ (67.0 m³)
Bulk compartment: 430 ft³ (12.2 m³)

Total capacity : 2794 ft³ (79.2 m³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door is standard on 767-200ER airplanes.



Type : Netted pallet / IATA - PNx

Internal volume: 194 ft³ (5.5 m³)

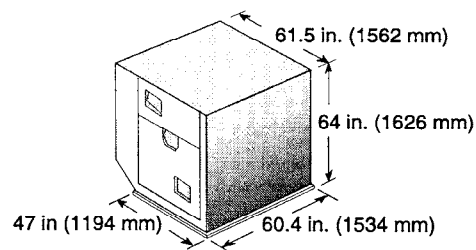
Tare weight pallet:

1.) Aluminium plate : 145 lb (66 kg)

2.) Aluminum core : 200 lb (91 kg)

Tare weight of net : 25 lb (11 kg)

Weight limitations : 5 535 lb (2 510 kg)



Type : LD-2 container / IATA - DPE

Internal volume : 120 ft³ (3.4 m³)

Tare weight : 134 to 220 lb (60 to 100 kg)

Weight limitations: 2700 lb (1224 kg)

FIGURE 35 (CONTINUED)

Boeing 767 - 300 Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
134 x 67 in. (3 404 x 1 702 mm) optional
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm)
134 x 67 in. (3 404 x 1 702 mm) Freighter Version only
- Bulk Compartment Door :
38 x 45 in. (965 x 1 143 mm)

Note: The above dimensions refer to the clear opening width x height.

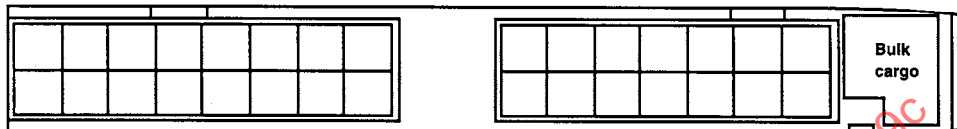
FIGURE 36

767 - 300 Lower Deck Container Configurations

Arrangement 1

Forward Compartment

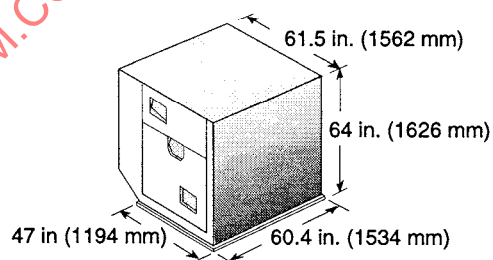
Aft Compartment



(16) LD-2 containers
at 120 ft³ (3.4 m³) each
1920 ft³ (54.4 m³)

(14) LD-2 containers
at 120 ft³ (3.4 m³) each
1680 ft³ (47.6 m³)

Container volume :	3600 ft ³	(102.0 m ³)
Bulk compartment:	430 ft ³	(12.2 m ³)
Total capacity :	4030 ft ³	(114.2 m ³)



Type : LD-2 container / IATA - DPE

Internal volume : 120 ft³ (3.4 m³)

Tare weight : 134 to 220 lb (60 to 100 kg)

Weight limitations: 2700 lb (1224 kg)

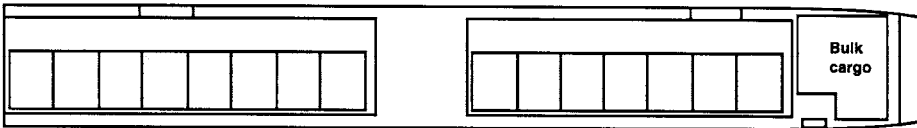
FIGURE 36 (CONTINUED)

767 - 300 Lower Deck Container Configurations

Arrangement 2

Forward Compartment

Aft Compartment



(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

OR

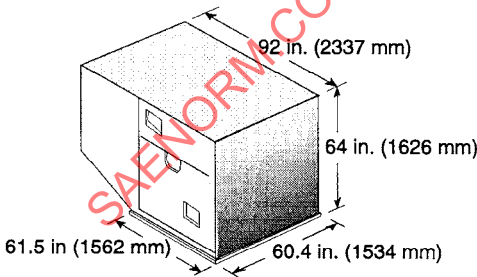
(8) LD-1 containers
at 173 ft³ (4.9 m³) each
1384 ft³ (39.2 m³)

(7) LD-3 containers
at 158 ft³ (4.47 m³) each
1106 ft³ (31.3 m³)

OR

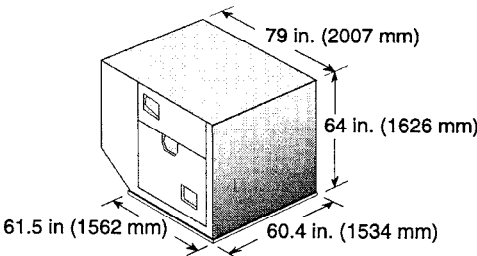
(7) LD-1 containers
at 173 ft³ (4.9 m³) each
1211 ft³ (34.3 m³)

	LD - 1 container	LD - 3 container
Container volume :	2595 ft ³ (73.5 m ³)	2370 ft ³ (67.1 m ³)
Bulk compartment:	430 ft ³ (12.2 m ³)	430 ft ³ (12.2 m ³)
Total capacity :	3025 ft ³ (85.7 m ³)	2800 ft ³ (79.3 m ³)



Type : LD-1 container / IATA - AKC

Internal volume : 159 to 173 ft³ (4.5 to 4.9 m³)
Tare weight : 175 to 375 lb (79 to 170 kg)
Weight limitations: 3500 lb (1587 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 36 (CONTINUED)

Boeing 767 - 300 Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
 - 70 x 67 in. (1 778 x 1 702 mm) standard
 - 134 x 67 in. (3 404 x 1 702 mm) optional
- Aft Compartment Door :
 - 70 x 67 in. (1 778 x 1 702 mm)
 - 134 x 67 in. (3 404 x 1 702 mm) Freighter Version only
- Bulk Compartment Door :
 - 38 x 45 in. (965 x 1 143 mm)

Note: The above dimensions refer to the clear opening width x height.

FIGURE 37

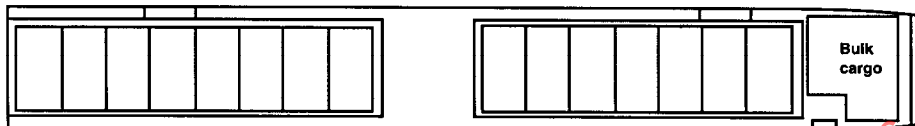
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767 - 300 Lower Deck Pallet Configurations

Arrangement 1

Forward Compartment

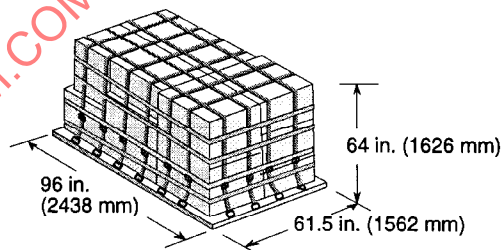
Aft Compartment



(8) pallets: 61.5x96 in. (1562x2438 mm)
at 194 ft³ (5.5 m³) each
1552 ft³ (44.0 m³)

(7) pallets: 61.5x96 in. (1562x2438 mm)
at 194 ft³ (5.5 m³) each
1358 ft³ (38.5 m³)

Container and pallet volume :	2910 ft ³ (82.4 m ³)
Bulk compartment:	430 ft ³ (12.2 m ³)
Total capacity :	3340 ft³ (94.6 m³)



Type : Netted pallet / IATA - PNx

Internal volume: 194 ft³ (5.5 m³)

Tare weight pallet:

1.) Aluminium plate : 145 lb (66 kg)

2.) Aluminum core : 200 lb (91 kg)

Tare weight of net : 25 lb (11 kg)

Weight limitations : 5 535 lb (2 510 kg)

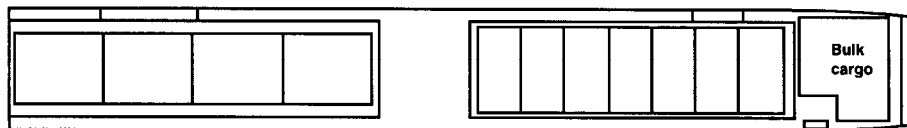
FIGURE 37 (CONTINUED)

767 - 300 Lower Deck Pallet Configurations

Arrangement 2 Forward Compartment Option

Forward Compartment *

Aft Compartment



(4) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.1 m³)

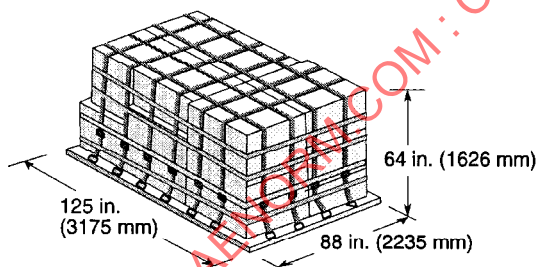
(7) pallets: 61.5x96 in. (1562x2438 mm)
at 194 ft³ (5.5 m³) each
1358 ft³ (38.5 m³)

Container and pallet volume : 2846 ft³ (80.6 m³)

Bulk compartment: 430 ft³ (12.2 m³)

Total capacity : 3276 ft³ (92.8 m³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door option.



Type : Netted pallet / IATA - PAX

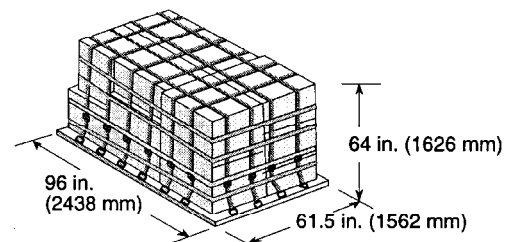
Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
- 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations 10 300 lb (4 671 kg)



Type : Netted pallet / IATA - PNx

Internal volume: 194 ft³ (5.5 m³)

Tare weight pallet:

- 1.) Aluminium plate : 145 lb (66 kg)
- 2.) Aluminum core : 200 lb (91 kg)

Tare weight of net : 25 lb (11 kg)

Weight limitations : 5 535 lb (2 510 kg)

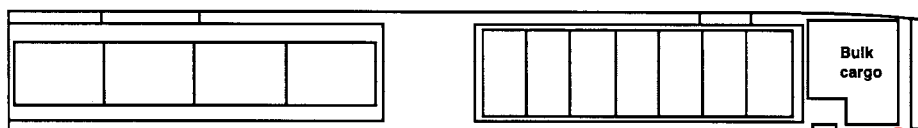
FIGURE 37 (CONTINUED)

767 - 300 Lower Deck Pallet Configurations

Arrangement 3 Forward Compartment Option

Forward Compartment *

Aft Compartment

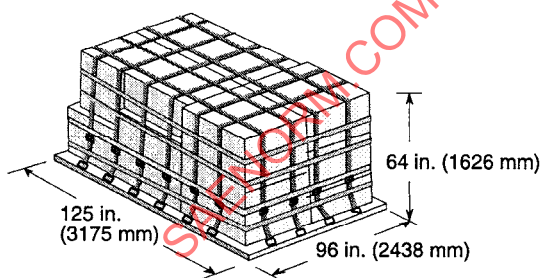


(4) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.1 m³)

(7) pallets: 61.5x96 in. (1562x2438 mm)
at 194 ft³ (5.5 m³) each
1358 ft³ (38.5 m³)

Container and pallet volume :	2986 ft ³ (84.6 m ³)
Bulk compartment:	430 ft ³ (12.2 m ³)
Total capacity :	3416 ft³ (96.8 m³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door option.



Type : Netted pallet / IATA - PMx

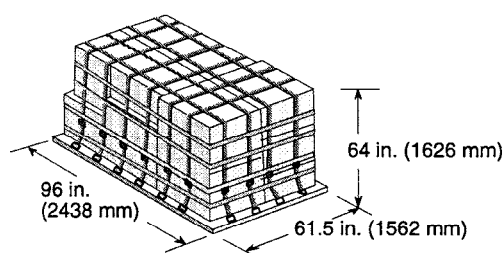
Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations 11 250 lb (5 103 kg)



Type : Netted pallet / IATA - PNx

Internal volume: 194 ft³ (5.5 m³)

Tare weight pallet:

1.) Aluminium plate : 145 lb (66 kg)

2.) Aluminum core : 200 lb (91 kg)

Tare weight of net : 25 lb (11 kg)

Weight limitations : 5 535 lb (2 510 kg)

FIGURE 37 (CONTINUED)

Boeing 767 - 400ER Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
134 x 67 in. (3 404 x 1 702 mm) optional
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm)
- Bulk Compartment Door :
38 x 45 in. (965 x 1 143 mm)

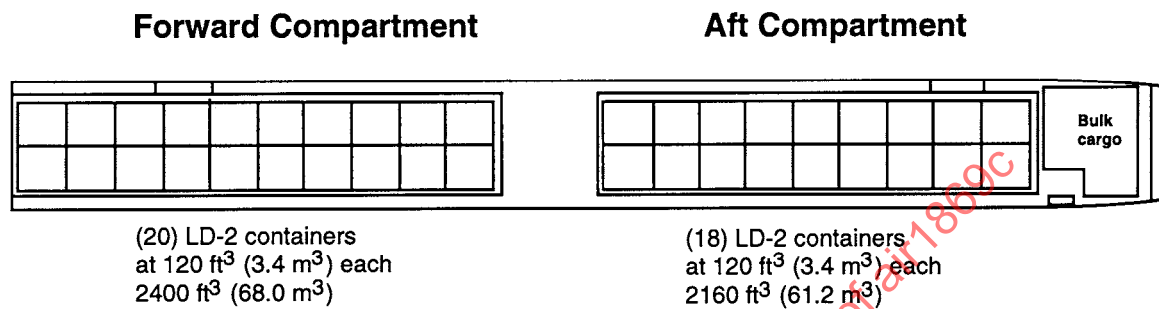
Note: The above dimensions refer to the clear opening width x height.

FIGURE 38

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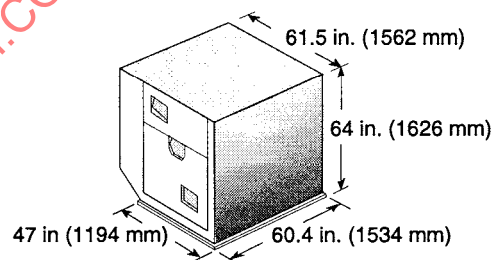
767 - 400ER Lower Deck Container Configurations

Arrangement 1



Container volume : 4560 ft³ (129.1 m³)
 Bulk compartment: 430 ft³ (12.2 m³)

 Total capacity : 4990 ft³ (141.3 m³)



Type : LD-2 container / IATA - DPE

Internal volume : 120 ft³ (3.4 m³)

Tare weight : 134 to 220 lb (60 to 100 kg)

Weight limitations: 2700 lb (1224 kg)

FIGURE 38 (CONTINUED)

767 - 400ER Lower Deck Container Configurations

Arrangement 2

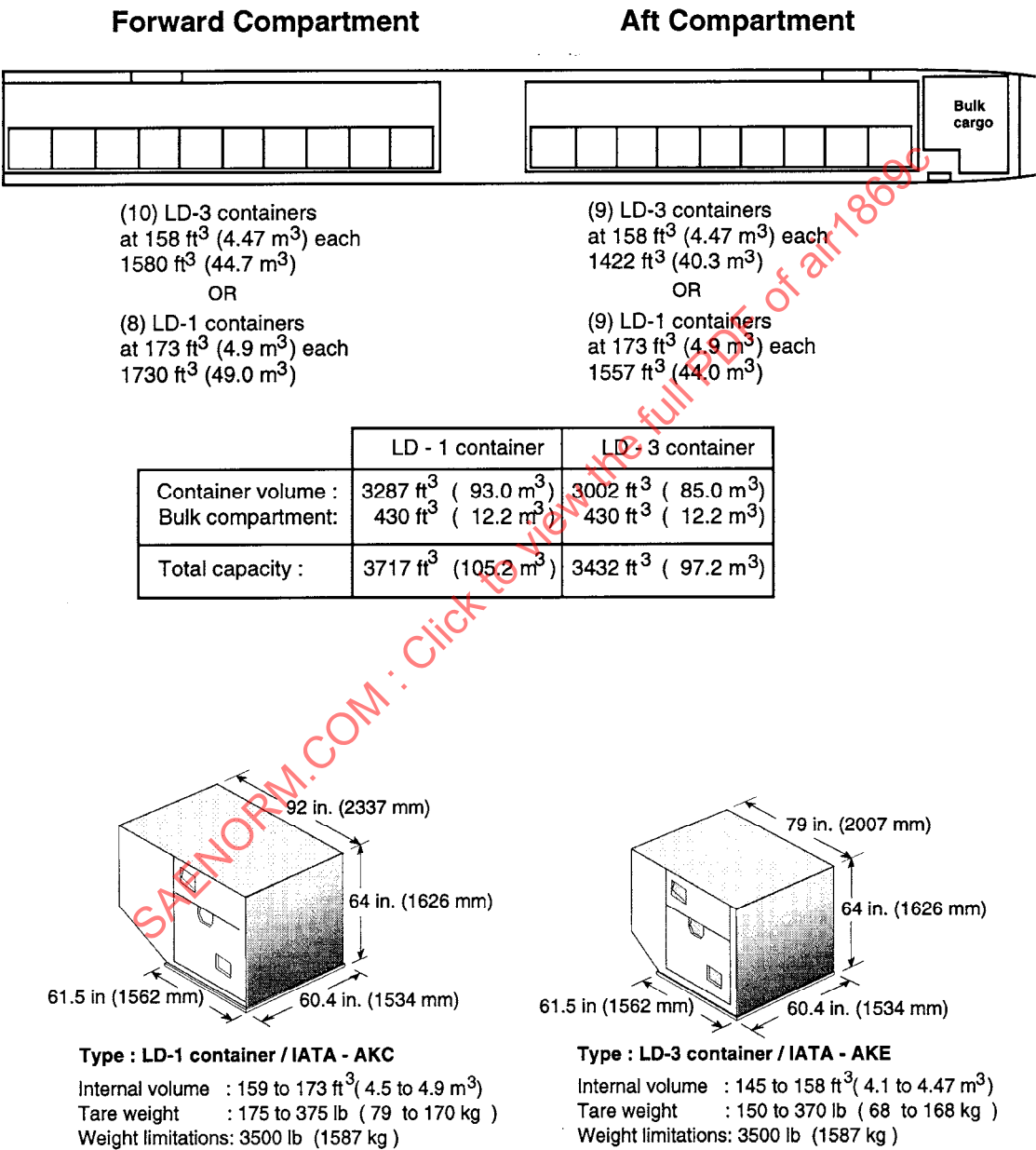


FIGURE 38 (CONTINUED)

Boeing 767 - 400 Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
134 x 67 in. (3 404 x 1 702 mm) optional
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm)
- Bulk Compartment Door :
38 x 45 in. (965 x 1 143 mm)

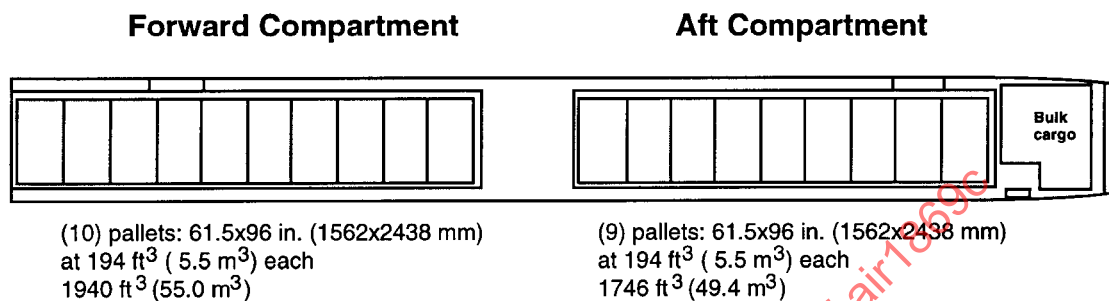
Note: The above dimensions refer to the clear opening width x height.

FIGURE 39

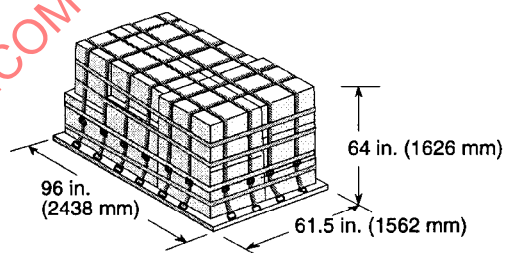
SAENORM.COM : Click to view the full PDF of air1869c

767 - 400ER Lower Deck Pallet Configurations

Arrangement 1



Container and pallet volume : 3686 ft³ (104.4 m³)
 Bulk compartment: 430 ft³ (12.2 m³)
 Total capacity : 4116 ft³ (116.6 m³)



Type : Netted pallet / IATA - PNx

Internal volume: 194 ft³ (5.5 m³)

Tare weight pallet:

1.) Aluminium plate : 145 lb (66 kg)

2.) Aluminum core : 200 lb (91 kg)

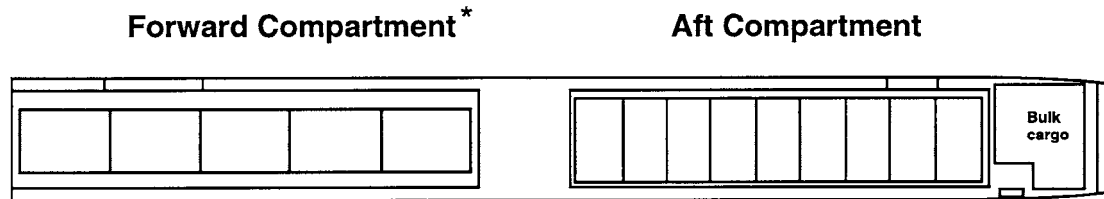
Tare weight of net : 25 lb (11 kg)

Weight limitations : 5 535 lb (2 510 kg)

FIGURE 39 (CONTINUED)

767 - 400ER Lower Deck Pallet Configurations

Arrangement 2 Forward Compartment Option

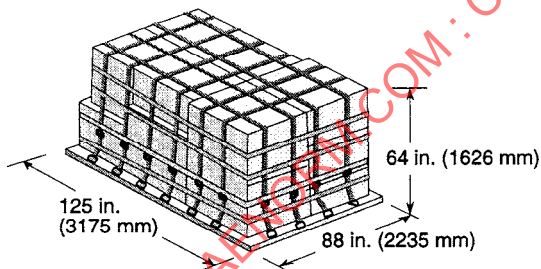


(5) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.7 m³)

(9) pallets: 61.5x96 in. (1562x2438 mm)
at 194 ft³ (5.5 m³) each
1746 ft³ (49.4 m³)

Container and pallet volume : 3606 ft³ (102.1 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity : 4036 ft³ (114.3 m³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door option.



Type : Netted pallet / IATA - PAX

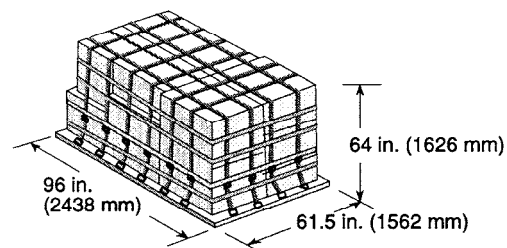
Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
- 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations 10 300 lb (4 671 kg)



Type : Netted pallet / IATA - PNx

Internal volume: 194 ft³ (5.5 m³)

Tare weight pallet:

- 1.) Aluminium plate : 145 lb (66 kg)
- 2.) Aluminum core : 200 lb (91 kg)

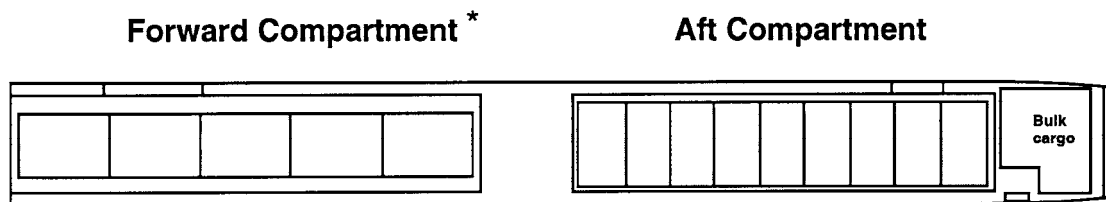
Tare weight of net : 25 lb (11 kg)

Weight limitations : 5 535 lb (2 510 kg)

FIGURE 39 (CONTINUED)

767 - 400 Lower Deck Pallet Configurations

Arrangement 3 Forward Compartment Option



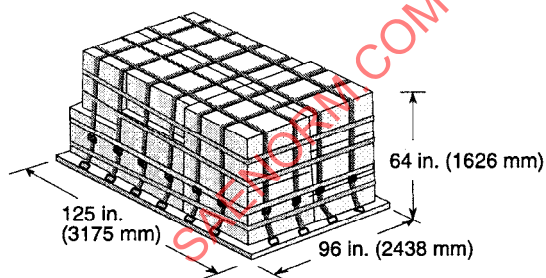
(5) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
2035 ft³ (57.6 m³)

(9) pallets: 61.5x96 in. (1562x2438 mm)
at 194 ft³ (5.5 m³) each
1746 ft³ (49.4 m³)

Container and pallet volume : 3781 ft³ (107.0 m³)
Bulk compartment: 430 ft³ (12.2 m³)

Total capacity : 4211 ft³ (119.2 m³)

* Note: The 134 in. x 67 in. (3404 x 1702 mm) Forward compartment cargo door option.



Type : Netted pallet / IATA - PMx

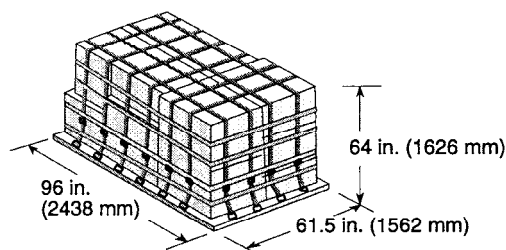
Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations 11 250 lb (5 103 kg)



Type : Netted pallet / IATA - PNx

Internal volume: 194 ft³ (5.5 m³)

Tare weight pallet:

1.) Aluminium plate : 145 lb (66 kg)

2.) Aluminum core : 200 lb (91 kg)

Tare weight of net : 25 lb (11 kg)

Weight limitations : 5 535 lb (2 510 kg)

FIGURE 39 (CONTINUED)

Boeing 777-200/-200 ER Lower Deck Container Configurations

(With Main-Deck Galley)

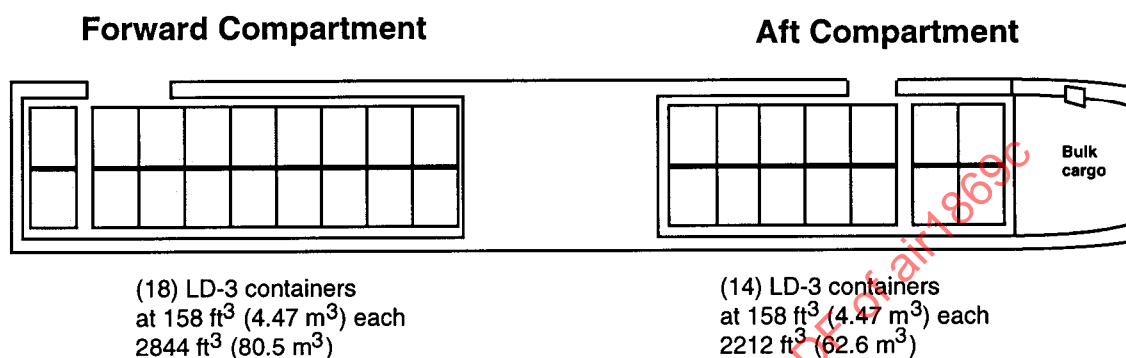
- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
106 x 67 in. (2 692 x 1 702 mm) optional
- Bulk Compartment Door :
36 x 45 in. (914 x 1 143 mm)

Note: The above dimensions refer to the clear opening width x height.

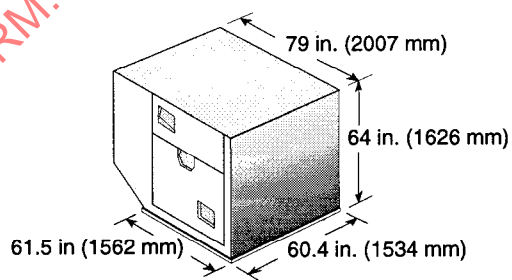
FIGURE 40

777-200/-200 ER Lower Deck Container Configurations

Arrangement 1



Container volume :	5056 ft ³ (143.1 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	5656 ft ³ (160.0 m ³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 40 (CONTINUED)

777-200/-200 ER Lower Deck Container Configurations

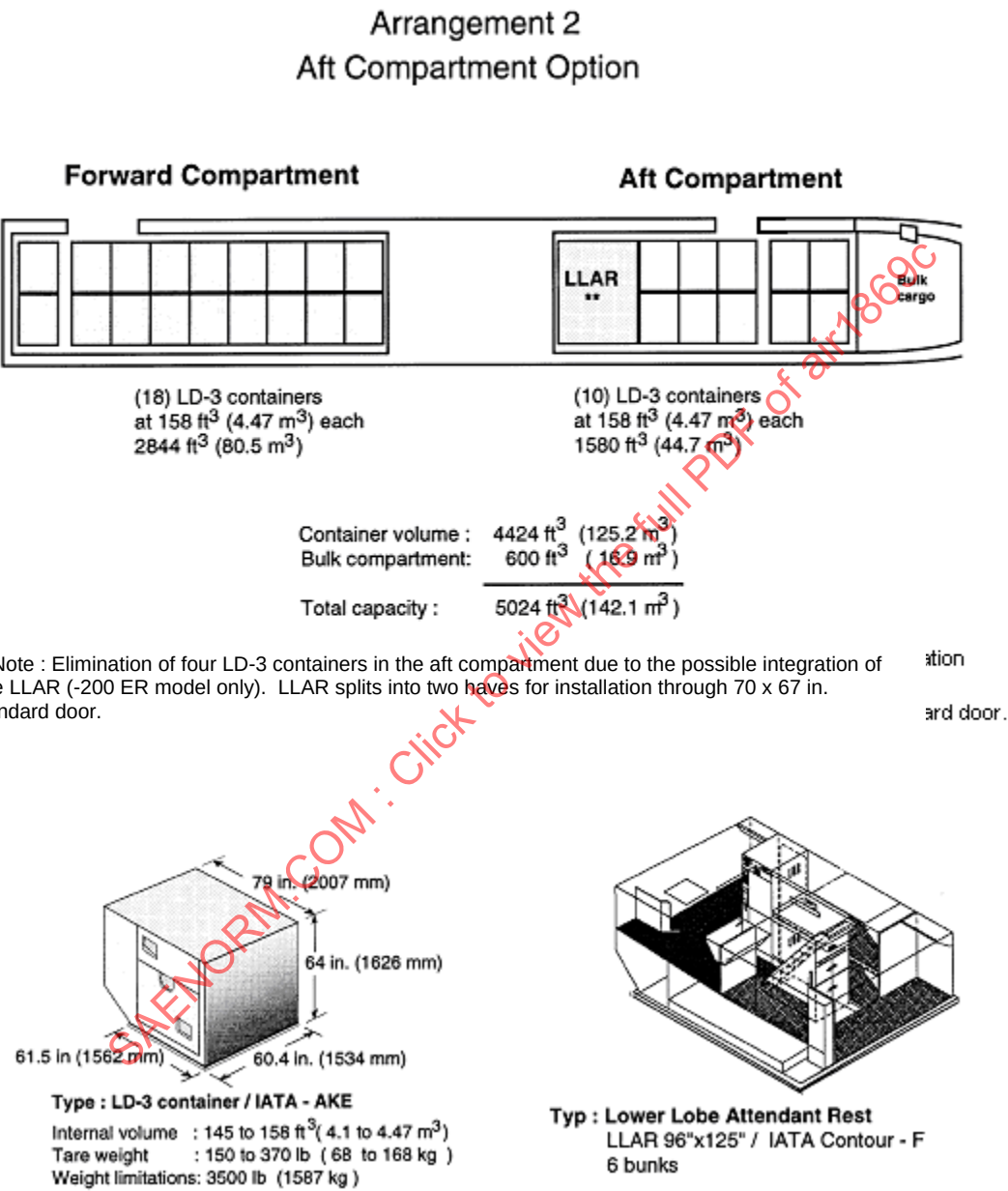


FIGURE 40 (CONTINUED)

Boeing 777-200/-200 ER Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
106 x 67 in. (2 692 x 1 702 mm) optional
- Bulk Compartment Door :
36 x 45 in. (914 x 1 143 mm)

Note: The above dimensions refer to the
clear opening width x height.

FIGURE 41

777-200/-200 ER Lower Deck Pallet Configurations

Arrangement 1

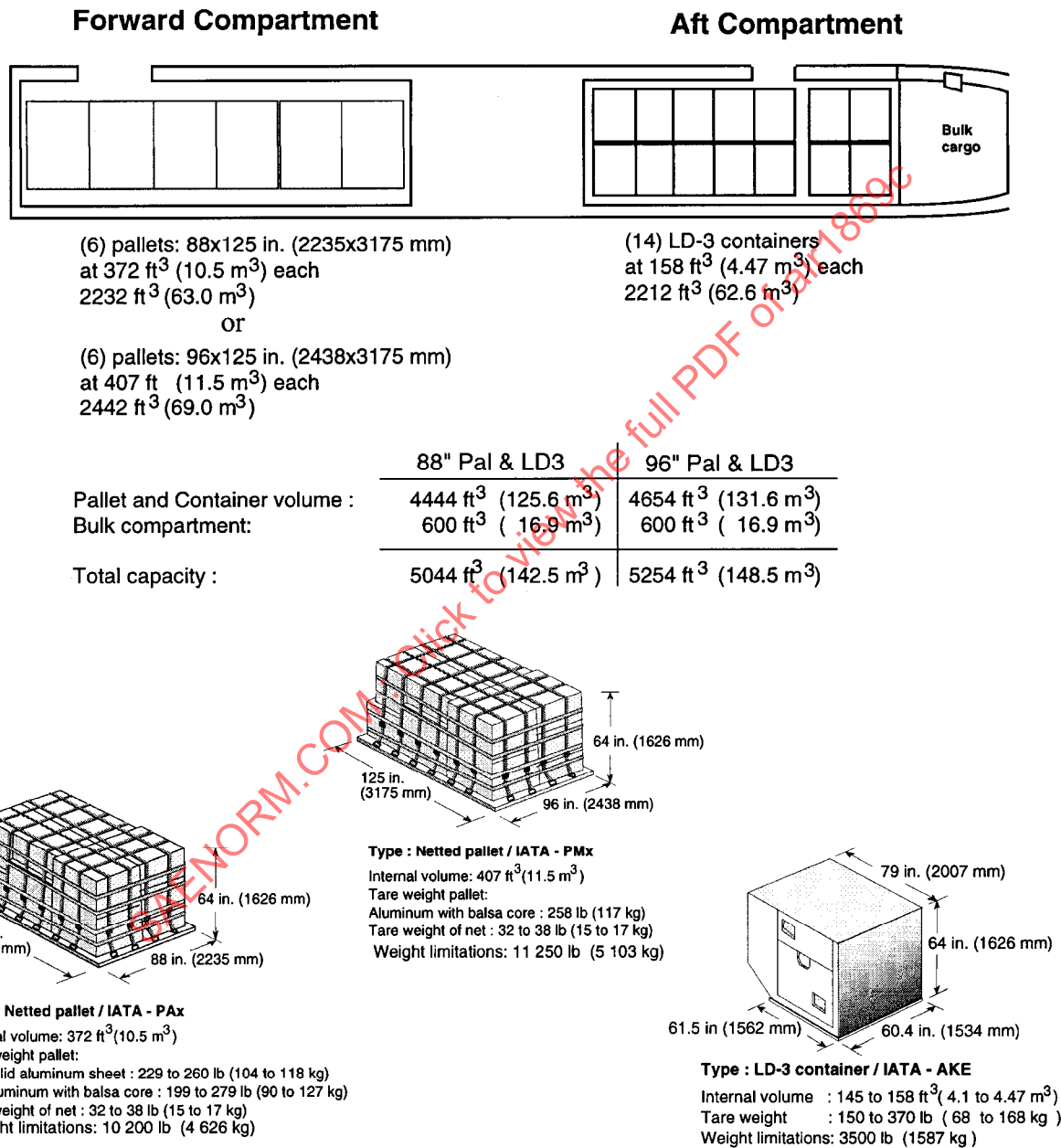
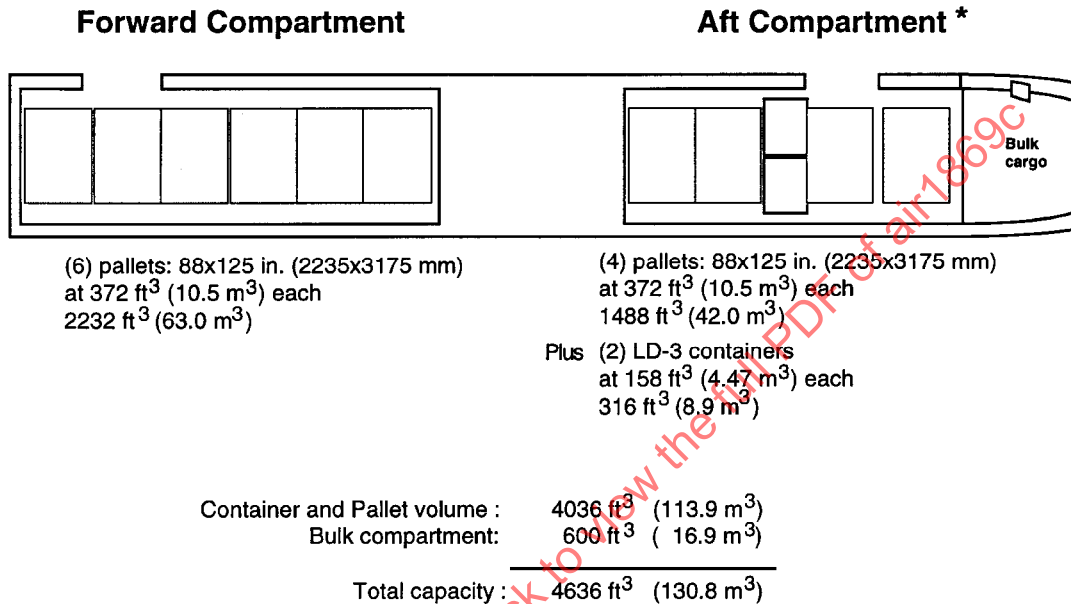


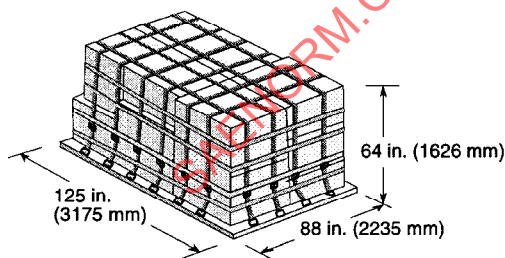
FIGURE 41 (CONTINUED)

777-200/-200 ER Lower Deck Pallet Configurations

Arrangement 2 Aft Compartment Option



*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option



Type : Netted pallet / IATA - PAX

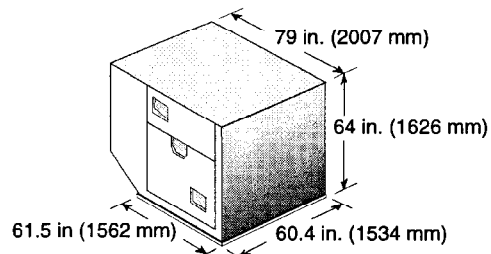
Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
- 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 200 lb (4 626 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

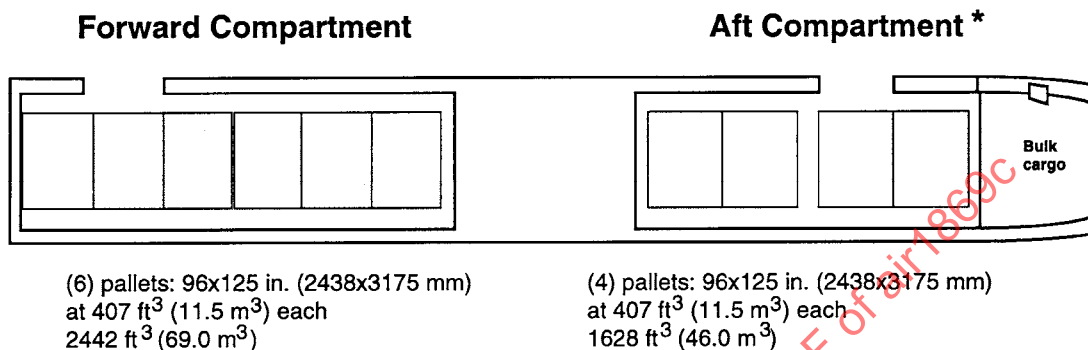
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 41 (CONTINUED)

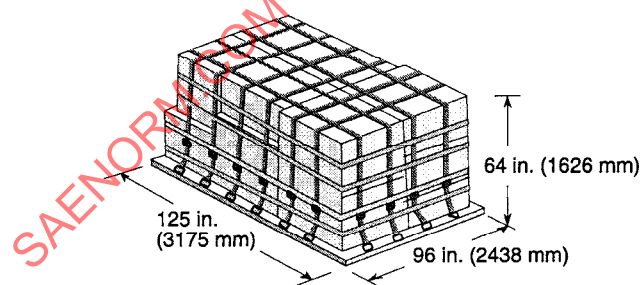
777-200/-200 ER Lower Deck Pallet Configurations

Arrangement 3 Aft Compartment Option



Pallet volume :	4070 ft ³ (115.0 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	4670 ft ³ (131.9 m ³)

*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option



Type : Netted pallet / IATA - PMx

Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 11 250 lb (5 103 kg)

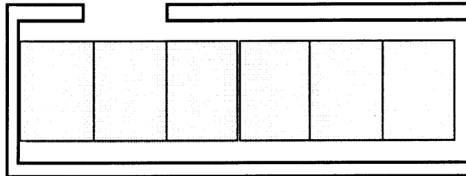
FIGURE 41 (CONTINUED)

777-200/-200 ER Lower Deck Pallet Configurations

Arrangement 4

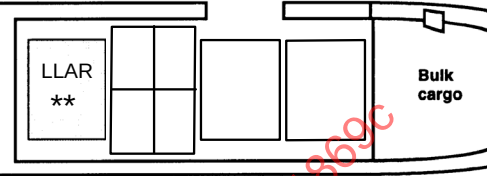
777-200 ER Aft Compartment Option

Forward Compartment



(6) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
2442 ft³ (69.0 m³)

Aft Compartment *

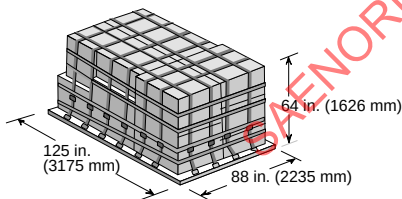


(2) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
744 ft³ (21.1 m³)
Plus (4) LD-3 containers
at 158 ft³ (4.5 m³) each
632 ft³ (17.9 m³)

Container and pallet volume :	3818 ft ³ (108.1 m ³)
Bulk compartment :	600 ft ³ (16.9 m ³)
Total capacity :	4418 ft ³ (125.1 m ³)

* Note : The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

** Note: Elimination of one 96 in. x 125 in. pallet position in the aft compartment due to the possible intergration of one LLAR



Type : Netted pallet / IATA – PAX

Internal volume : 372 ft³ (10.5 m³)

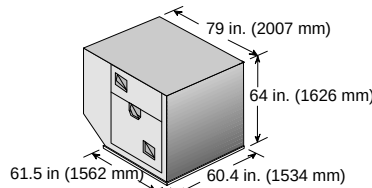
Tare weight pallet :

1.) Solid aluminium sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminium with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 200 lb (4 626 kg)

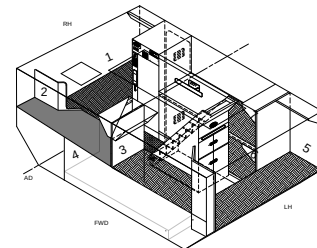


Type : LD-3 container / IATA – AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations : 3 500 lb (1 587 kg)



Typ : Lower Lobe Attendant rest

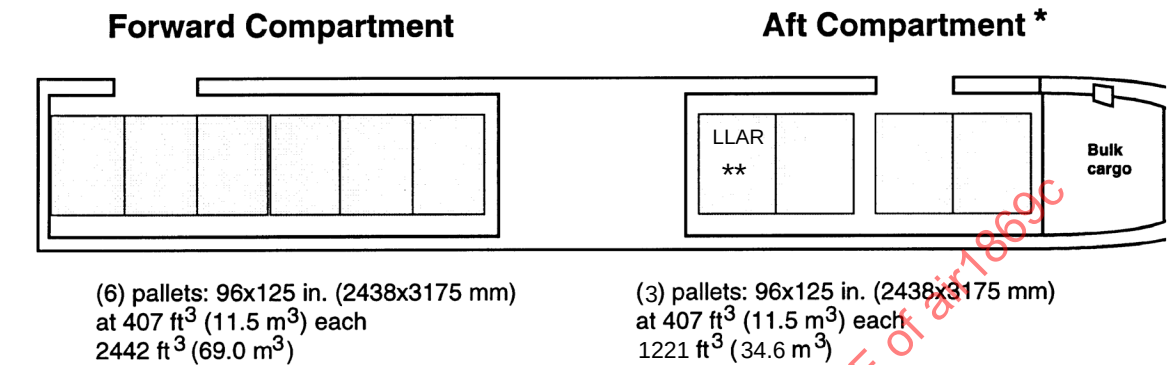
LLAR 96"x125" / IATA Contour – F

6 bunks

FIGURE 41 (CONTINUED)

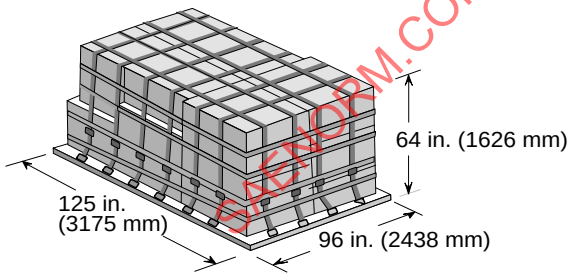
777-200/-200 ER Lower Deck Pallet Configurations

Arrangement 5
777-200 ER Aft Compartment Option

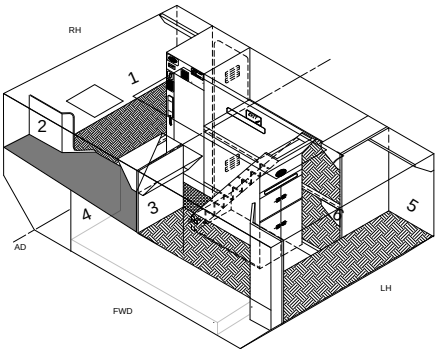


Pallet volume :	3663 ft ³ (103.7 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	4263 ft ³ (120.7 m ³)

* Note : The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option
** Note: Elimination of one 96 in. x 125 in. pallet position in the aft compartment due to the possible intergration of one LLAR



Type : Netted pallet / IATA – PMx
Internal volume : 407 ft³ (11.5 m³)
Tare weight pallet :
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations : 11 250 lb (5 103 kg)



TYP : LOWER LOBE ATTENDANT REST
LLAR 96"x125" / IATA Contour – F
6 bunks

FIGURE 41 (CONTINUED)

Boeing 777-200 LR Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
106 x 67 in. (2 692 x 1 702 mm) optional
- Bulk Compartment Door :
36 x 45 in. (914 x 1 143 mm)

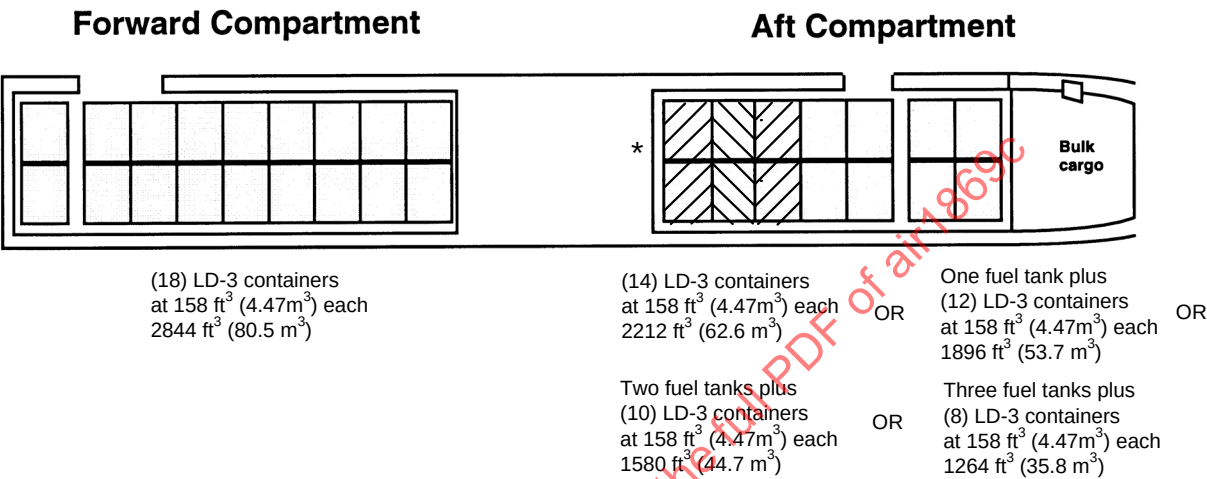
Note: The above dimensions refer to the clear opening width x height.

FIGURE 42

SAENORM.COM : Click to view the full PDF of air1869c

777-200 LR Lower Deck Container Configurations

Arrangement 1



Boeing 777-200 LR Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
106 x 67 in. (2 692 x 1 702 mm) optional
- Bulk Compartment Door :
36 x 45 in. (914 x 1 143 mm)

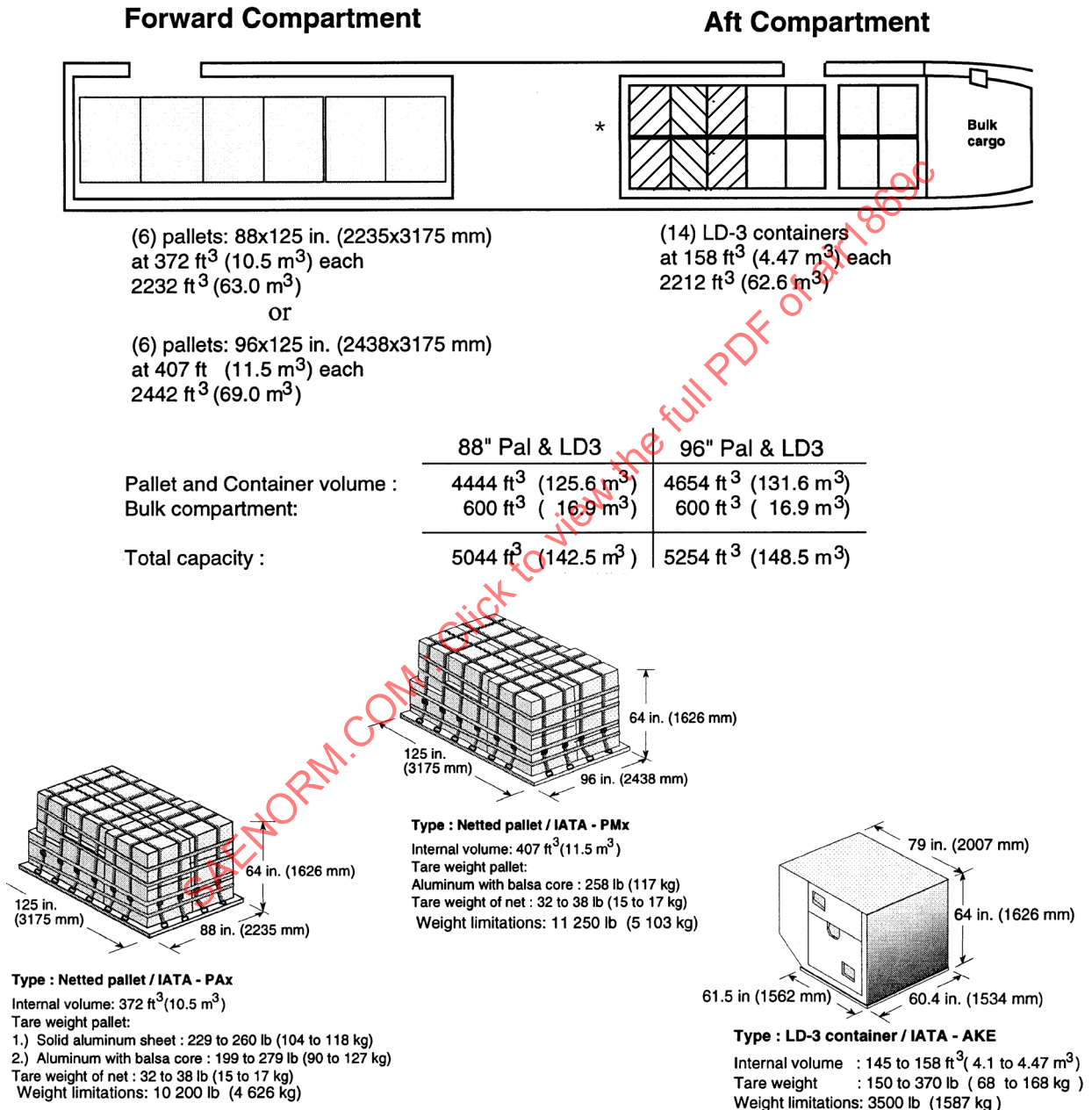
Note: The above dimensions refer to the clear opening width x height.

FIGURE 43

SAENORM.COM : Click to view the full PDF of air1869C

777-200 LR Lower Deck Pallet Configurations

Arrangement 1

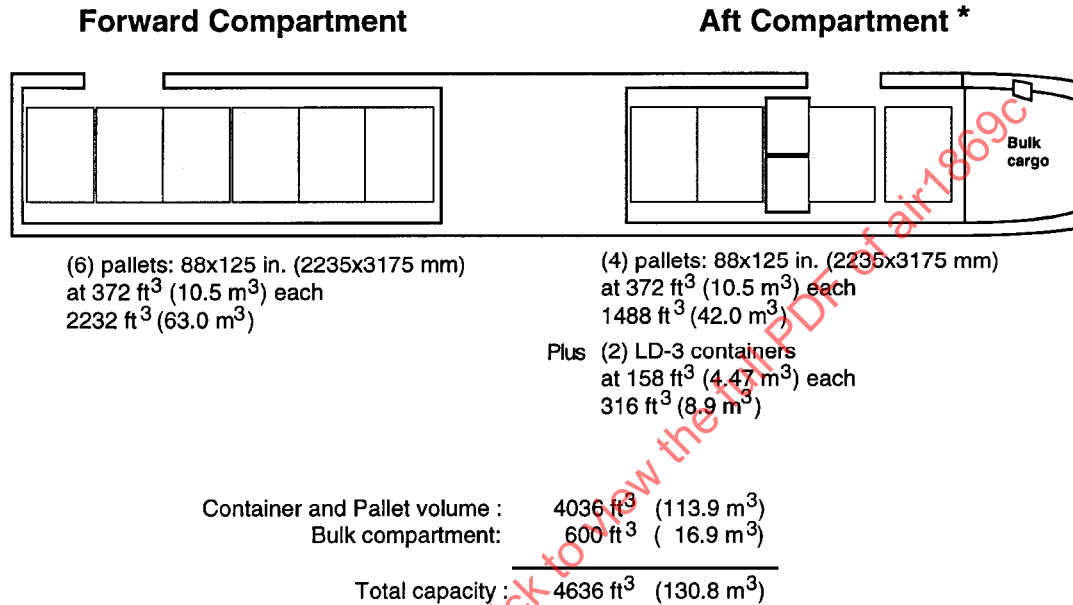


* Note : Optional auxiliary body fuel tank displaces (2) LD-3 containers. Zero to three auxiliary body fuel tanks can be installed.
See 777-200 LR Lower Deck Container Configuration arrangement (1) for associated volumes with tanks installed.

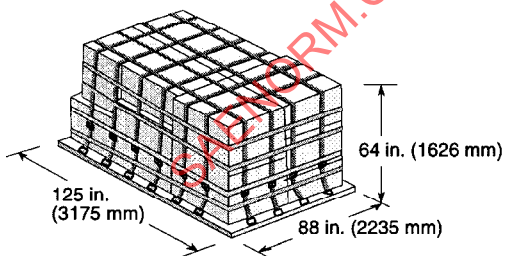
FIGURE 43 (CONTINUED)

777-200 LR Lower Deck Pallet Configurations

Arrangement 2 Aft Compartment Option



*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

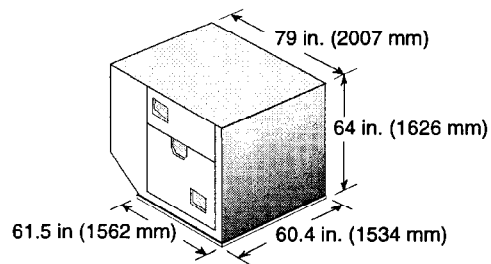


Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
 - 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)
- Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 200 lb (4 626 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

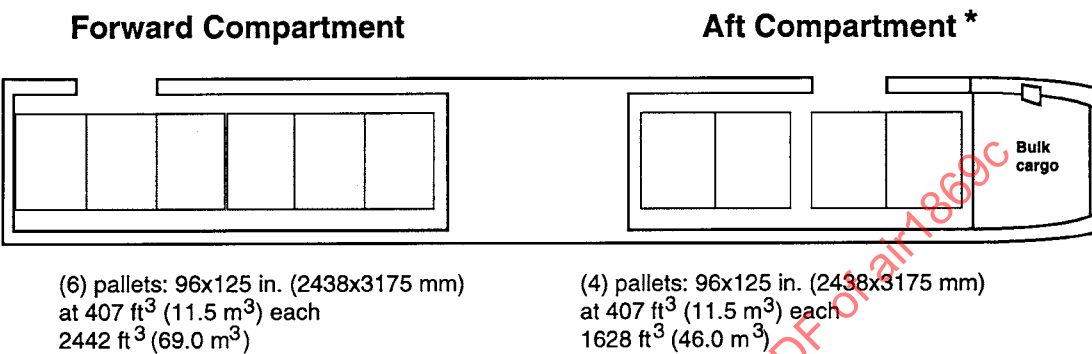
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 43 (CONTINUED)

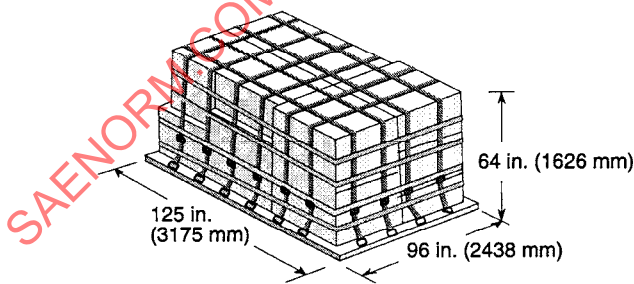
777-200 LR Lower Deck Pallet Configurations

Arrangement 3
Aft Compartment Option



Pallet volume :	4070 ft ³ (115.0 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	4670 ft ³ (131.9 m ³)

*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

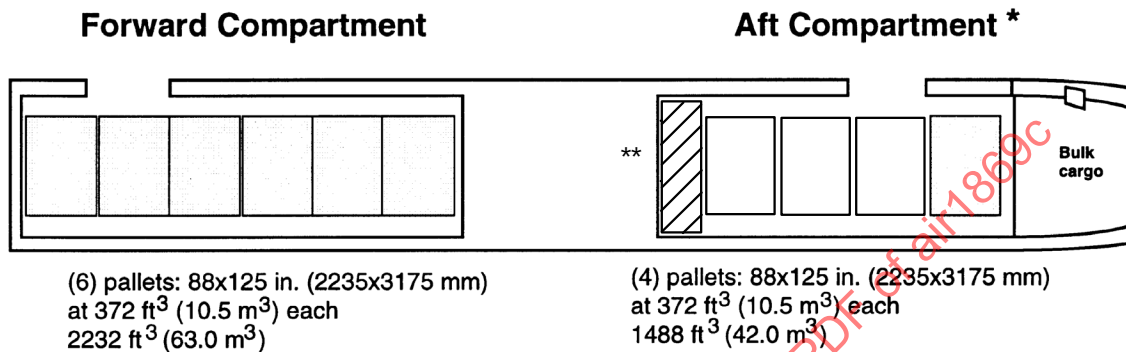


Type : Netted pallet / IATA - PMx
Internal volume: 407 ft³(11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 250 lb (5 103 kg)

FIGURE 43 (CONTINUED)

777-200 LR Lower Deck Pallet Configurations

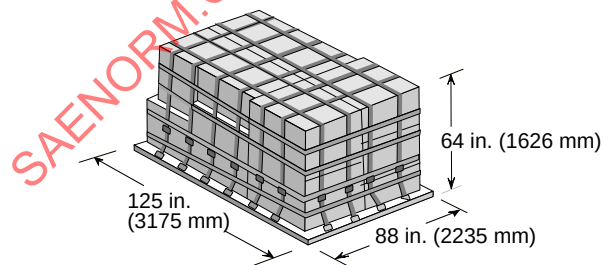
Arrangement 4 Aft Compartment Option



Pallet volume :	3720 ft ³ (105.3 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	4320 ft³ (122.3 m³)

* Note : The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

** Note : Optional auxiliary body fuel tanks displace (2) LD-3 containers



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

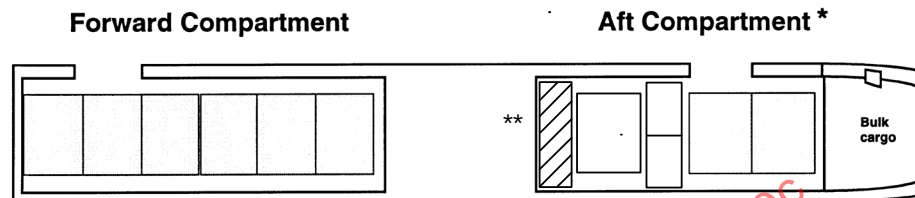
Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 200 lb (4 626 kg)

FIGURE 43 (CONTINUED)

777-200 LR Lower Deck Pallet Configurations

Arrangement 5 Aft Compartment Option



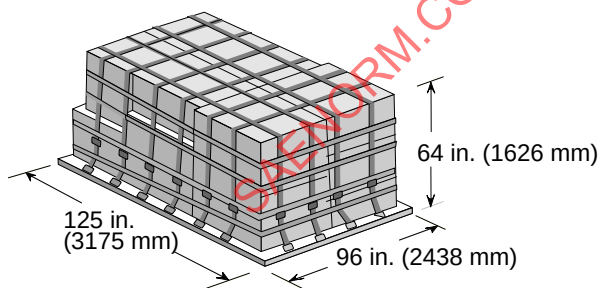
(6) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
2442 ft³ (69.0 m³)

(3) pallets: 96x125 in. (2438x3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.6 m³)
Plus (2) LD-3 containers
at 158 ft³ (4.5 m³) each
316 ft³ (8.9 m³)

Container and Pallet volume :	3979 ft ³ (112.7 m ³)
Bulk compartment :	600 ft ³ (16.9 m ³)
Total capacity :	4579 ft³ (129.7 m³)

* Note : The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

** Note : Optional auxiliary body fuel tanks displace (2) LD-3 containers



Type : Netted pallet / IATA - PMx

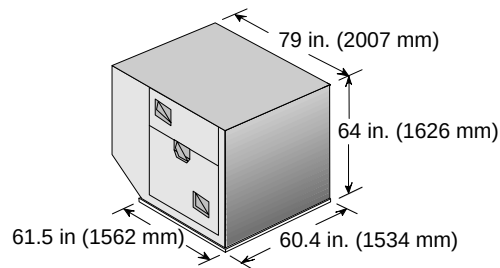
Internal volume: 407 ft³ (11.5 m³)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 11 250 lb (5 103 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

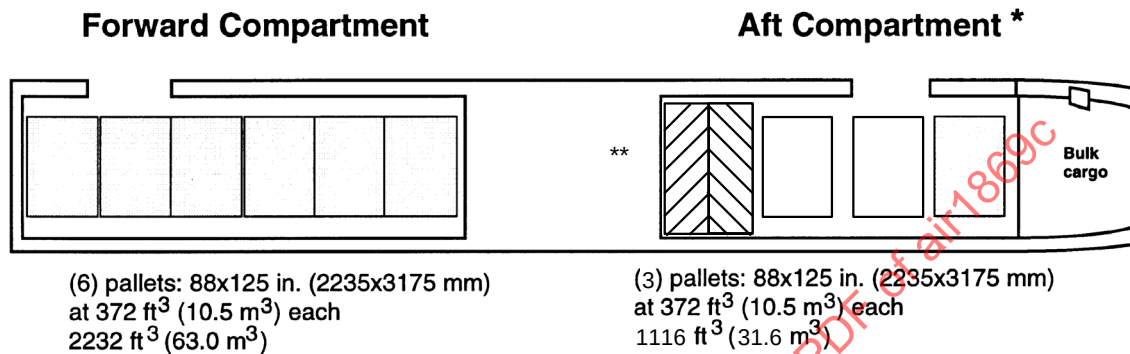
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 43 (CONTINUED)

777-200 LR Lower Deck Pallet Configurations

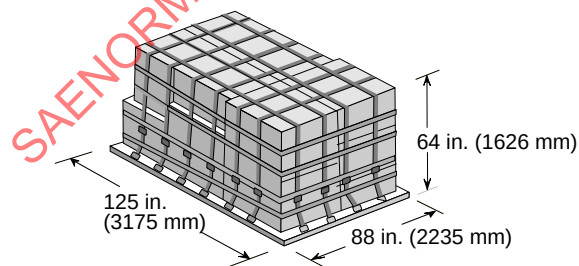
Arrangement 6 Aft Compartment Option



Pallet volume :	3348 ft ³ (94.8 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	3948 ft³ (111.8 m³)

* Note : The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

** Note : Optional auxiliary body fuel tanks displace (4) LD-3 containers



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³(10.5 m³)

Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

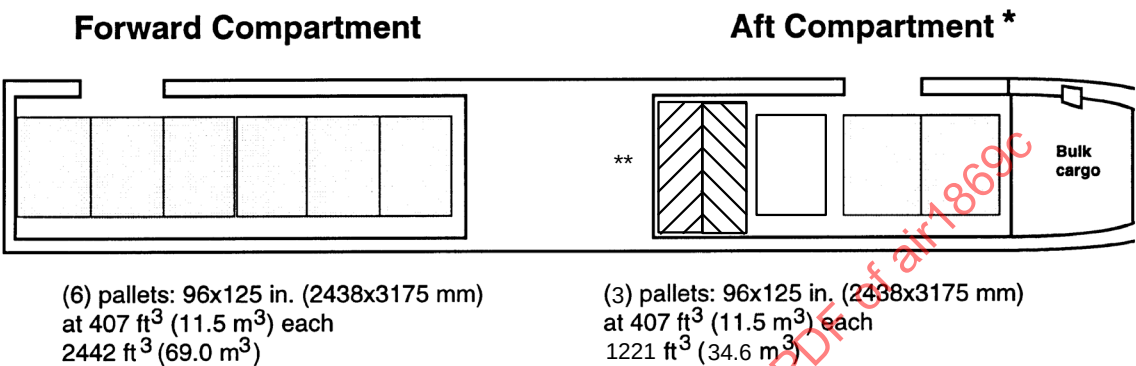
Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 200 lb (4 626 kg)

FIGURE 43 (CONTINUED)

777-200 LR Lower Deck Pallet Configurations

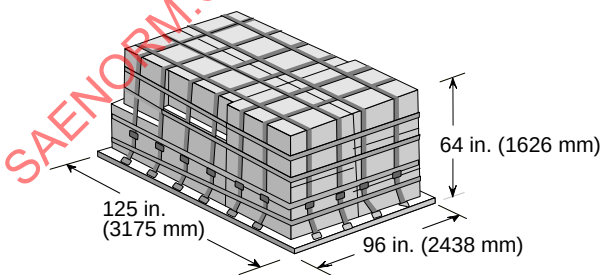
Arrangement 7
Aft Compartment Option



Pallet volume :	3663 ft ³ (103.7 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	4263 ft ³ (120.7 m ³)

* Note : The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

** Note : Optional auxiliary body fuel tanks displace (4) LD-3 containers



Type : Netted pallet / IATA - PMx
Internal volume: 407 ft³(11.5 m³)
Tare weight pallet:
Aluminum with balsa core : 258 lb (117 kg)
Tare weight of net : 32 to 38 lb (15 to 17 kg)
Weight limitations :11 250 lb (5 103 kg)

FIGURE 43 (CONTINUED)

777-200 LR Lower Deck Pallet Configurations

Arrangement 8 Aft Compartment Option

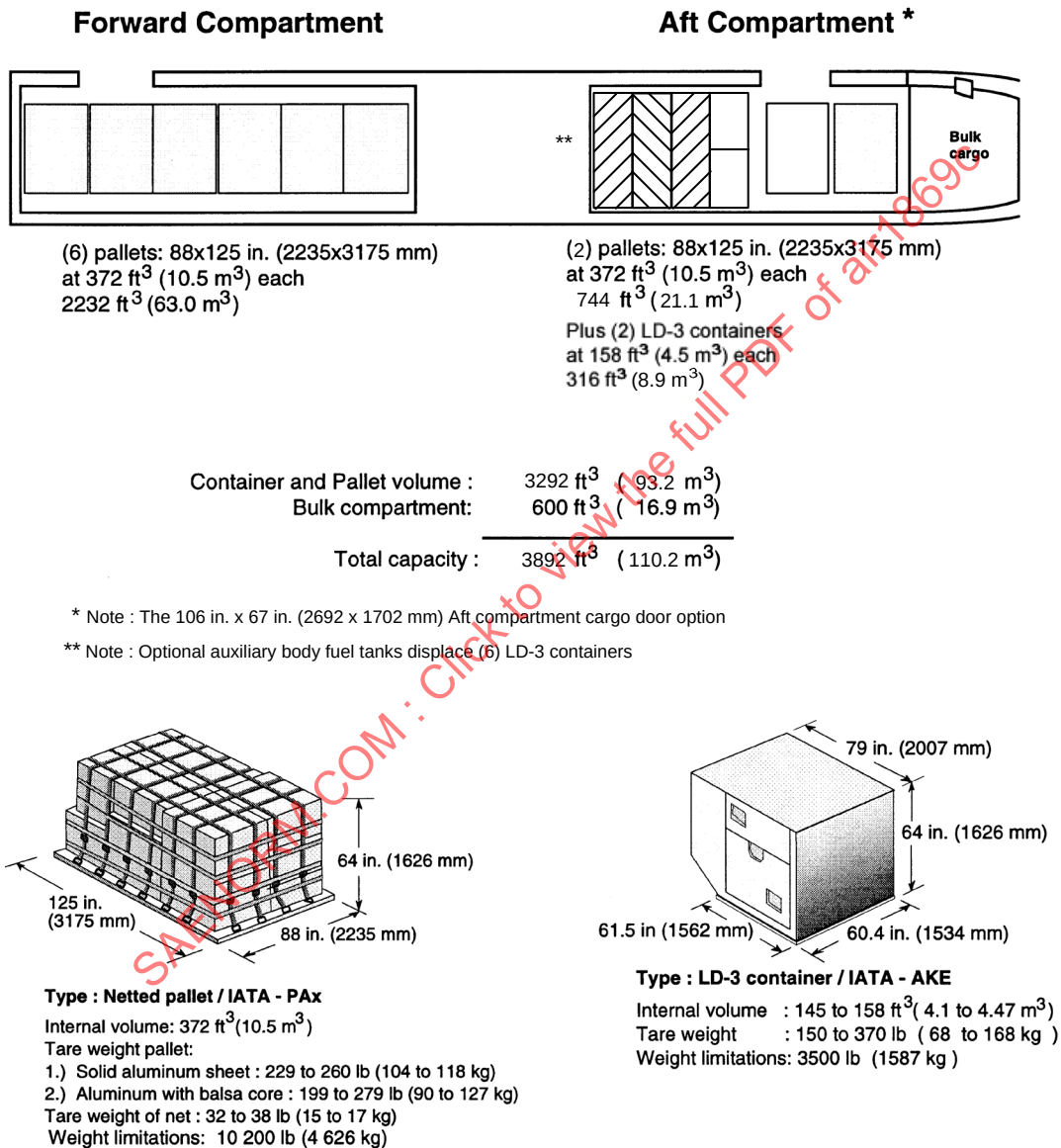
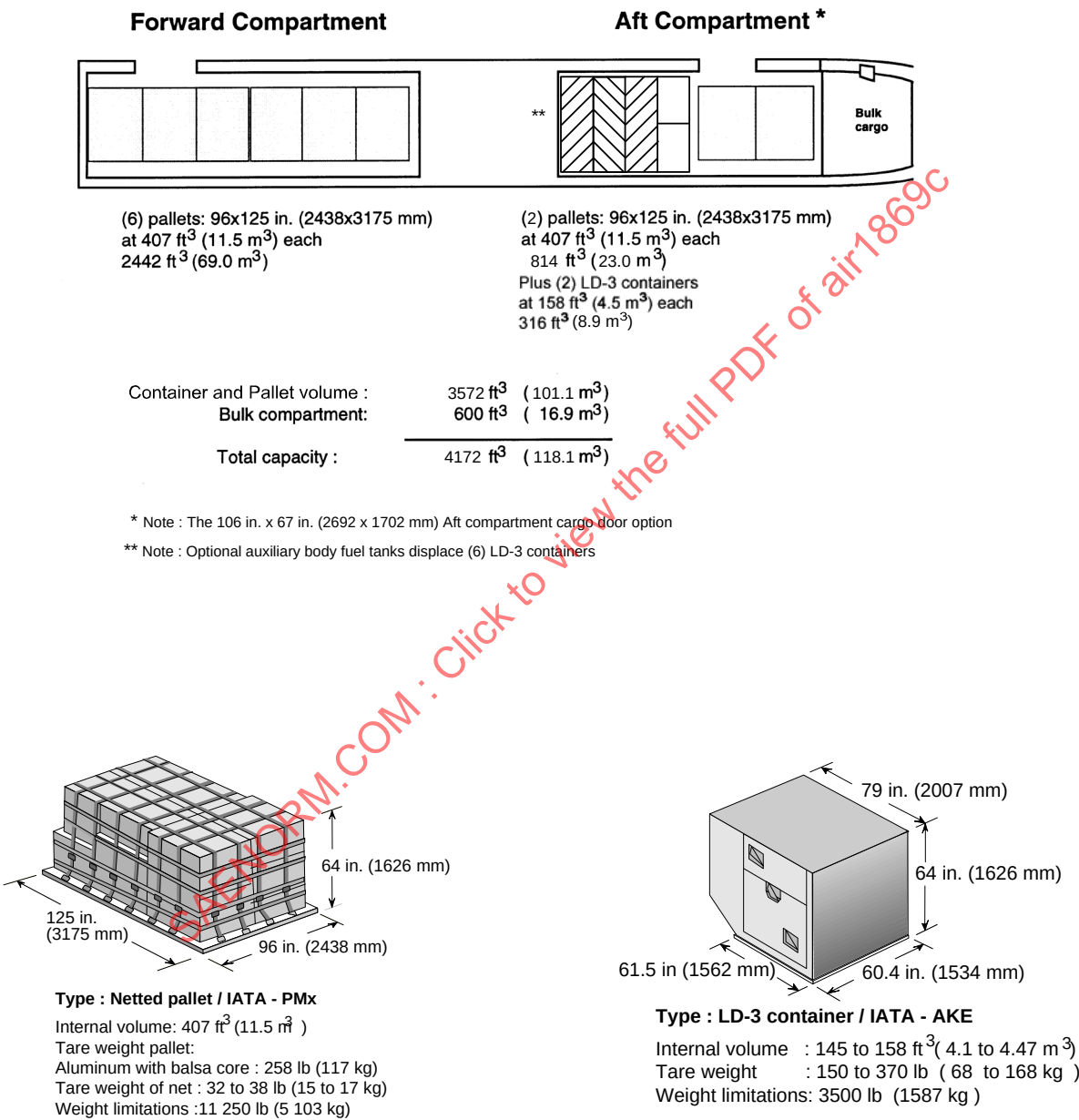


FIGURE 43 (CONTINUED)

777-200 LR Lower Deck Pallet Configurations

Arrangement 9
Aft Compartment Option



Boeing 777-300/-300 ER Lower Deck Container Configurations

(With Main-Deck Galley)

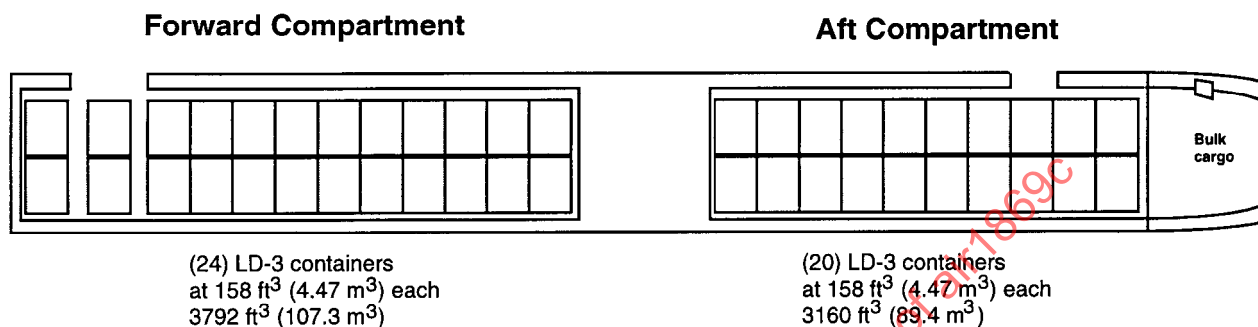
- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
106 x 67 in. (2 692 x 1 702 mm) optional
- Bulk Compartment Door :
36 x 45 in. (914 x 1 143 mm)

Note: The above dimensions refer to the
clear opening width x height.

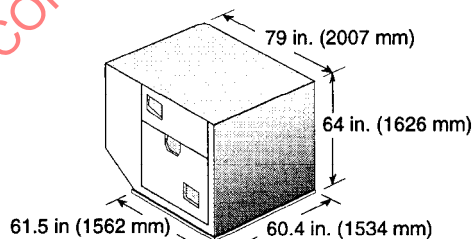
FIGURE 44

777-300/-300 ER Lower Deck Container Configurations

Arrangement 1



Container volume :	6952 ft ³ (196.7 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	7552 ft³ (213.6 m³)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

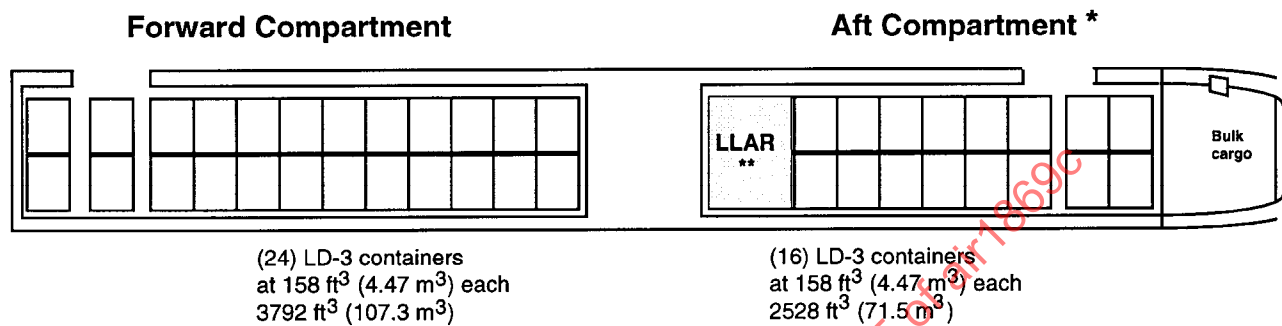
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 44 (CONTINUED)

777-300/-300 ER Lower Deck Container Configurations

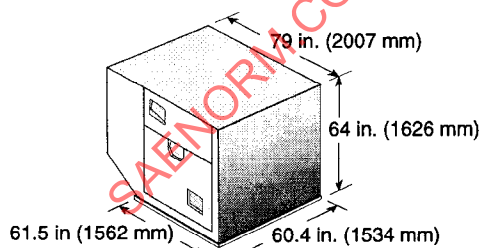
Arrangement 2 Aft Compartment Option



Container volume :	6320 ft ³ (178.8 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	6920 ft ³ (195.7 m ³)

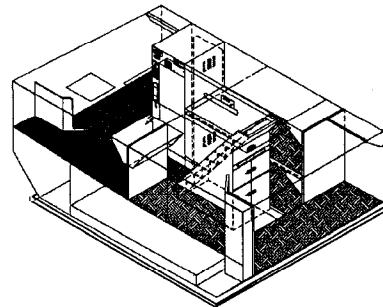
*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

** Note: Elimination of one 96in.x125in. pallet in the aft compartment due to the possible integration of one LLAR



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)



Typ : Lower Lobe Attendant Rest

LLAR 96"x125" / IATA Contour - F
6 bunks

FIGURE 44 (CONTINUED)

Boeing 777-300/-300 ER Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
70 x 67 in. (1 778 x 1 702 mm) standard
106 x 67 in. (2 692 x 1 702 mm) optional
- Bulk Compartment Door :
36 x 45 in. (914 x 1 143 mm)

Note: The above dimensions refer to the clear opening width x height.

FIGURE 45

777-300/-300 ER Lower Deck Pallet Configurations

Arrangement 1

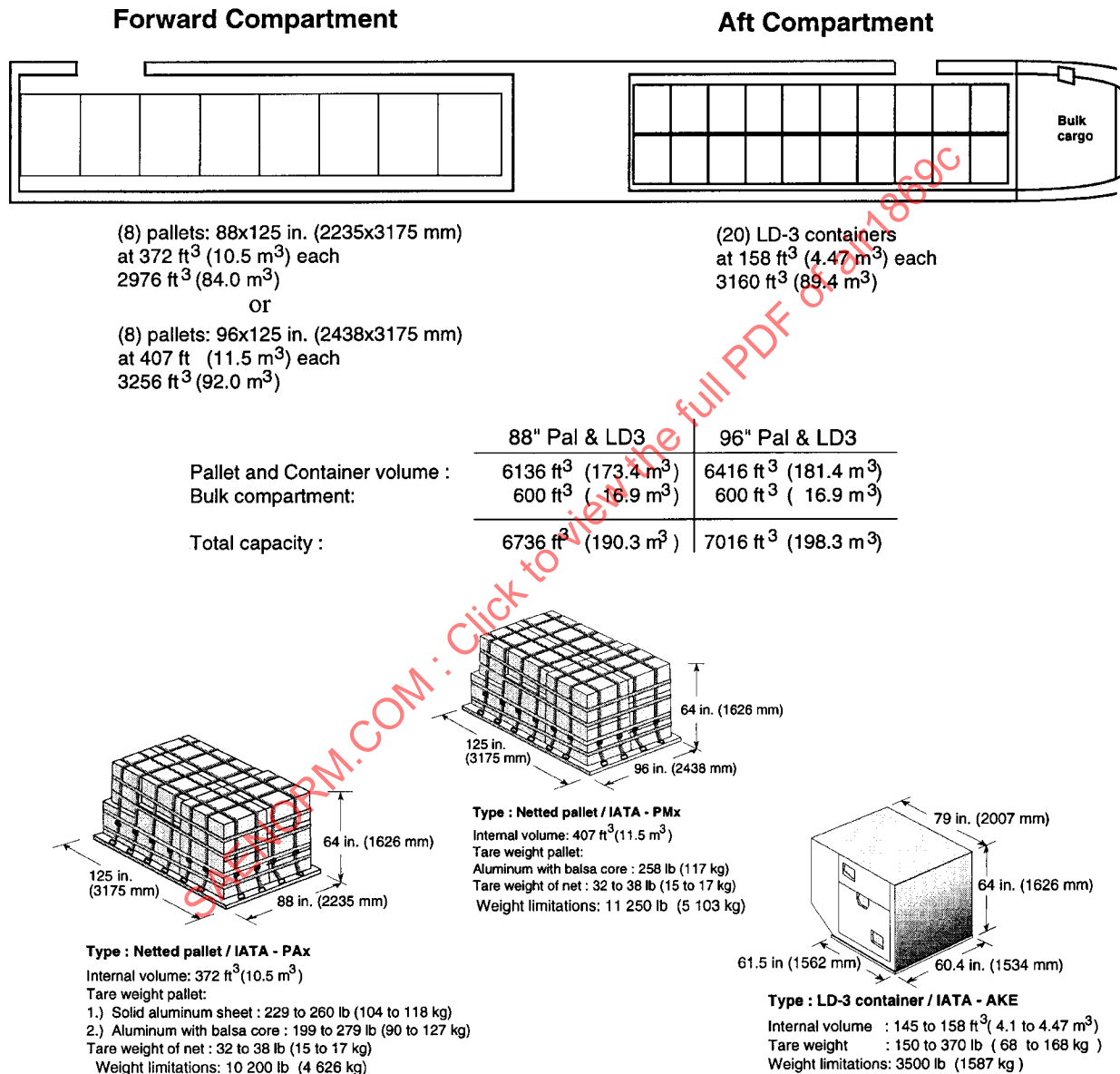
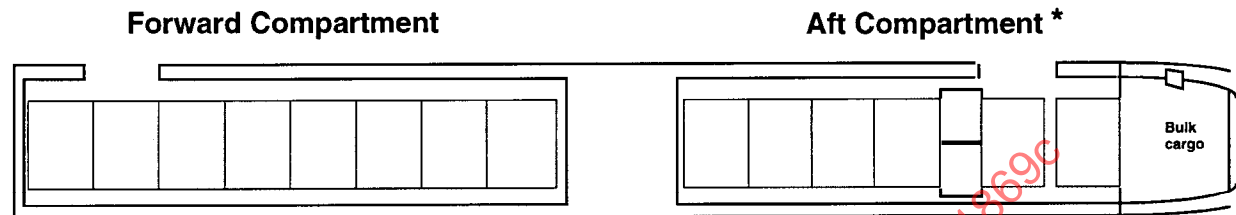


FIGURE 45 (CONTINUED)

777-300/-300 ER Lower Deck Container Configurations

Arrangement 2 Aft Compartment Option

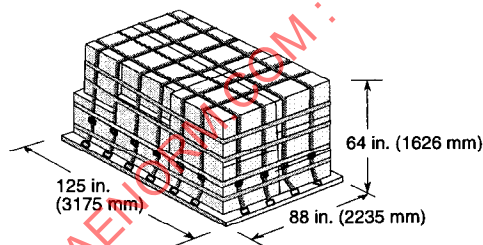


(8) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
2976 ft³ (84.0 m³)

(6) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
2232 ft³ (63.0 m³)
plus
(2) LD-3 containers
at 158 ft³ (4.47 m³) each
316 ft³ (8.9 m³)

Pallet and Container volume :	6136 ft ³ (173.4 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	6736 ft ³ (190.3 m ³)

*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option



Type : Netted pallet / IATA - PAX

Internal volume: 372 ft³ (10.5 m³)

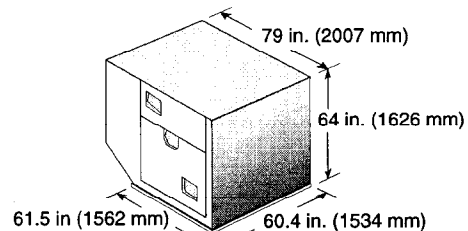
Tare weight pallet:

1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)

2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 200 lb (4 626 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

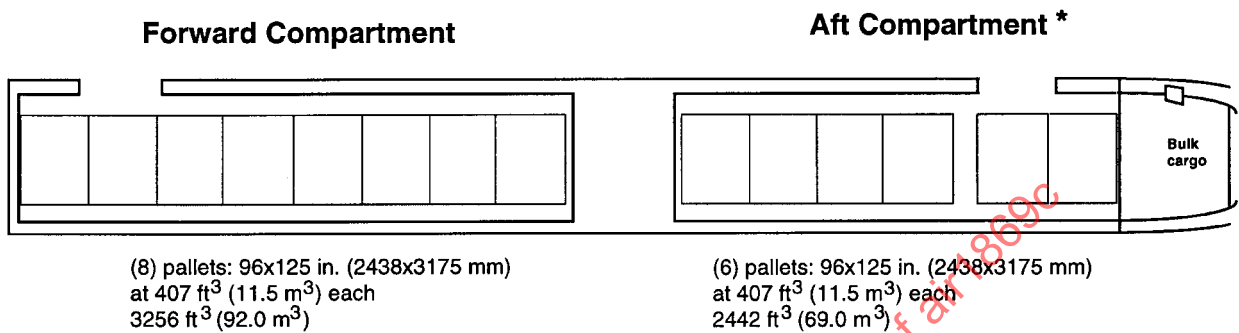
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 45 (CONTINUED)

777-300/-300 ER Lower Deck Container Configurations

Arrangement 3
Aft Compartment Option



Pallet volume :	5698 ft ³ (161.0 m ³)
Bulk compartment:	600 ft ³ (16.9 m ³)
Total capacity :	6298 ft ³ (177.9 m ³)

*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

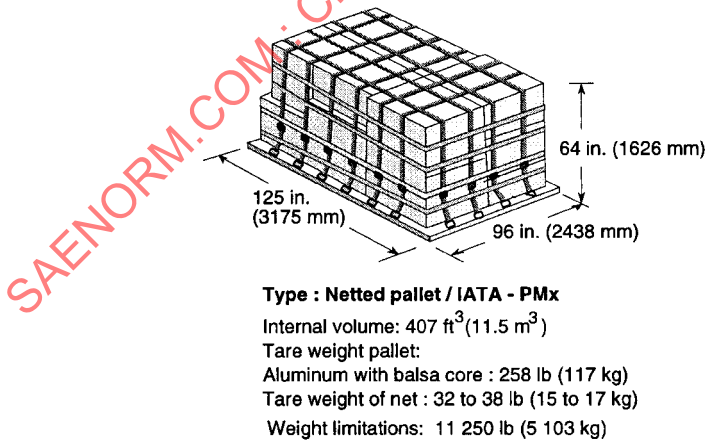


FIGURE 45 (CONTINUED)

Boeing 787-8 Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Bulk Compartment Door :
40 x 46 in. (1 016 x 1 168 mm)

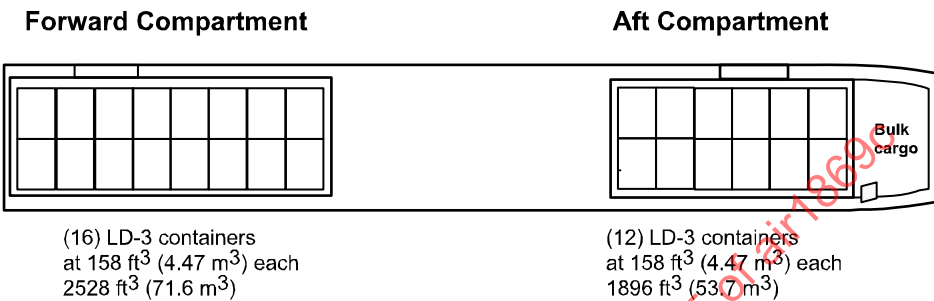
Note: The above dimensions refer to the clear opening width x height.

FIGURE 46

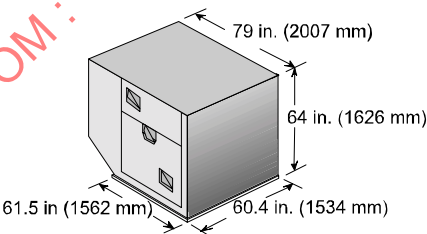
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787-8 Lower Deck Container Configurations

Arrangement 1



Container volume:	4424 ft ³ (125.3 m ³)
Bulk compartment:	402 ft ³ (11.4 m ³)
Total capacity:	4826 ft ³ (136.7 m ³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 46 (CONTINUED)

Boeing 787-8 Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Aft Compartment Door :
106 x 67 in. (2 692 x 1 702 mm)
- Bulk Compartment Door :
40 x 46 in. (1 016 x 1 168 mm)

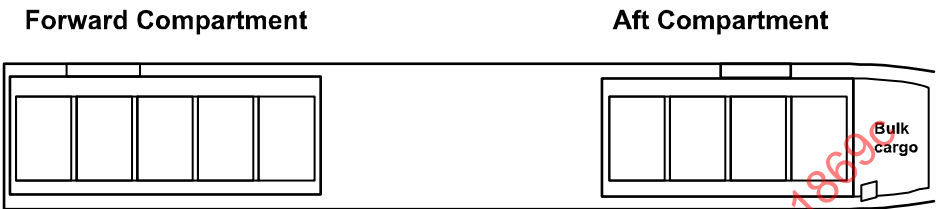
Note: The above dimensions refer to the clear opening width x height.

FIGURE 47

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787-8 Lower Deck Pallet Configurations

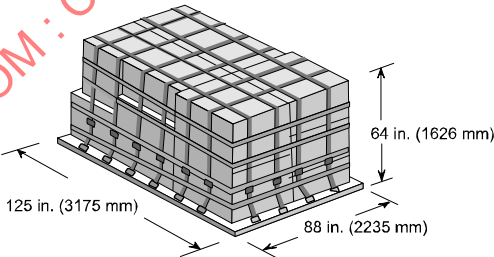
Arrangement 1



(5) pallets: 88x125 in. (2235x3175mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.7 m³)

(4) pallets: 88x125 in. (2235x3175mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.1 m³)

Pallet volume:	3348 ft ³ (94.8 m ³)
Bulk compartment:	402 ft ³ (11.4 m ³)
Total capacity:	3750 ft ³ (106.2 m ³)



- Type : Netted pallet / IATA - PAX
- Internal volume: 372 ft³ (10.5 m³)
- Tare weight pallet:
- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
 - 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)
- Tare weight of net : 32 to 38 lb (15 to 17 kg)
- Weight limitations : 10 200 lb (4 626 kg)

FIGURE 47 (CONTINUED)

787-8 Lower Deck Pallet Configurations

Arrangement 2

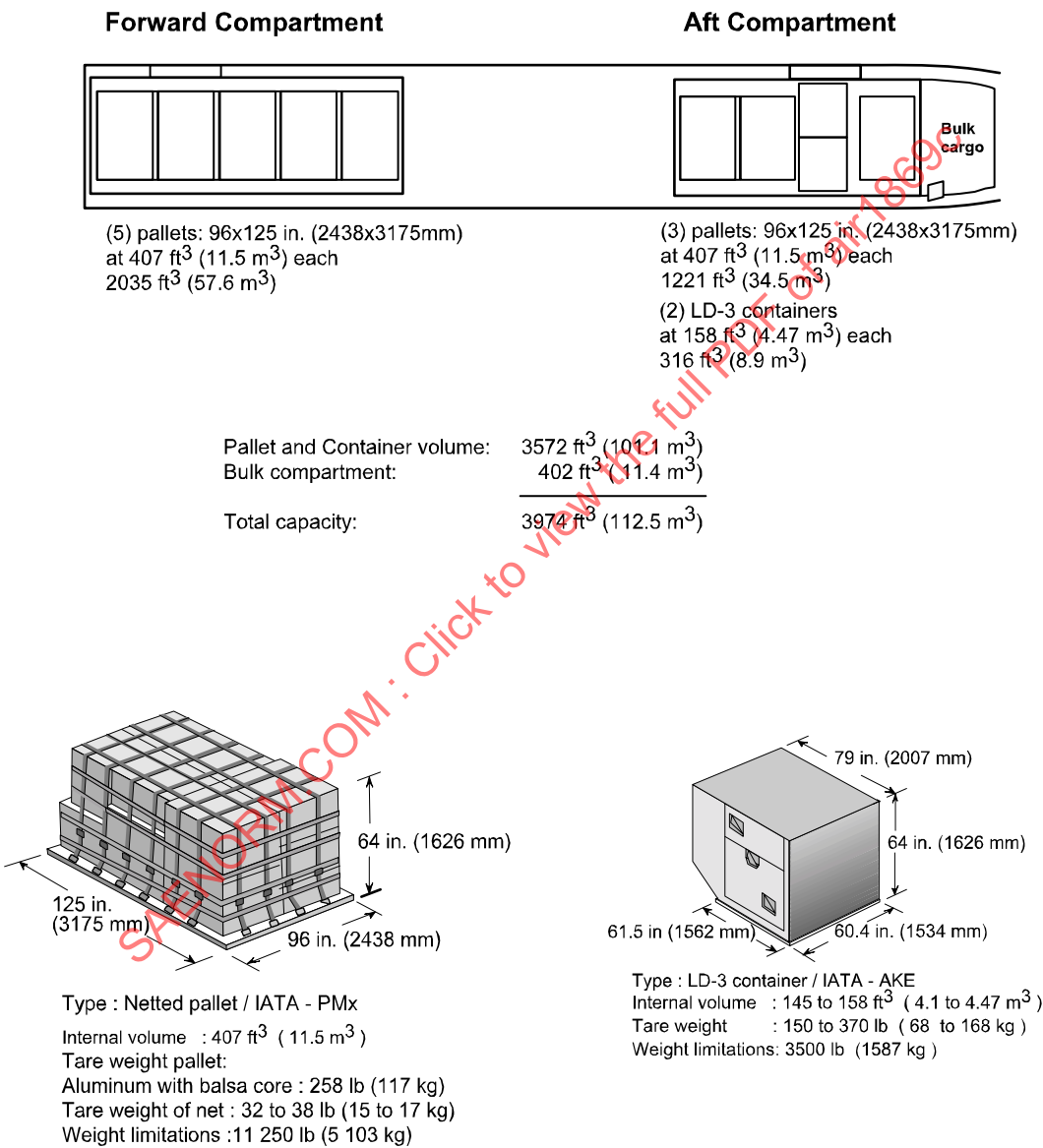


FIGURE 47 (CONTINUED)

Lockheed L - 1011 - 1, -100, -200 Series Lower Deck Container Configurations (With Main-Deck Galley)

- Forward Compartment Door :
70 x 68 in. (1 778 x 1 727 mm) standard
104 x 68 in. (2 642 x 1 727 mm) optional
- Aft Compartment Door :
70 x 68 in. (1 778 x 1 727 mm)
- Bulk Compartment Door :
44 x 48 in. (1 118 x 1 219 mm)

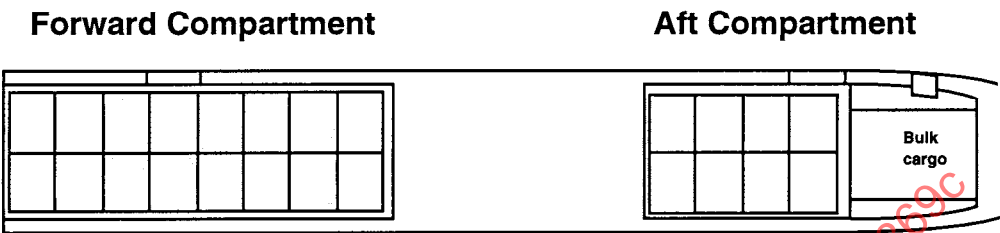
Note: The above dimensions refer to the clear opening width x height.

FIGURE 48

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L - 1011 Lower Deck Container Configurations

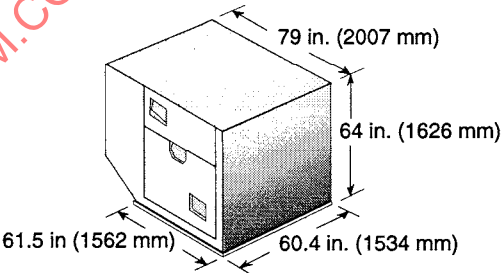
Arrangement 1



(16) LD-3 containers
at 158 ft³ (4.47 m³) each
2528 ft³ (71.6 m³)

(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Container volume :	3792 ft ³ (107.4 m ³)
Bulk compartment:	700 ft ³ (19.8 m ³)
Total capacity :	4492 ft ³ (127.2 m ³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³(4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 48 (CONTINUED)

Lockheed L - 1011 - 1, -100, -200 Series Lower Deck Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
70 x 68 in. (1 778 x 1 727 mm) standard
104 x 68 in. (2 642 x 1 727 mm) optional
- Aft Compartment Door :
70 x 68 in. (1 778 x 1 727 mm)
- Bulk Compartment Door :
44 x 48 in. (1 118 x 1 219 mm)

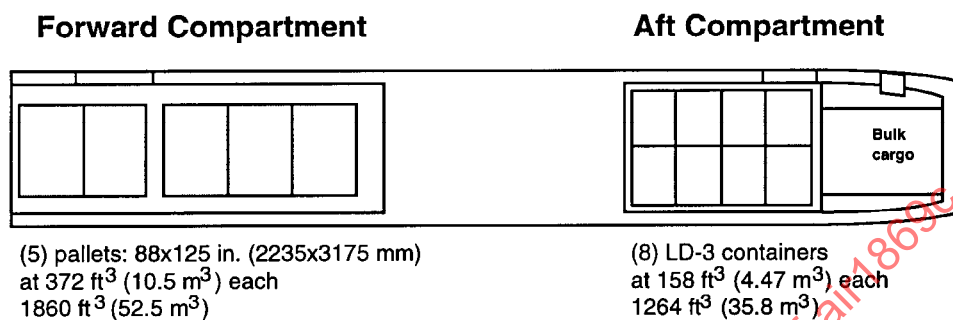
Note: The above dimensions refer to the clear opening width x height.

FIGURE 49

SAENORM.COM : Click to view the full PDF of air1869c

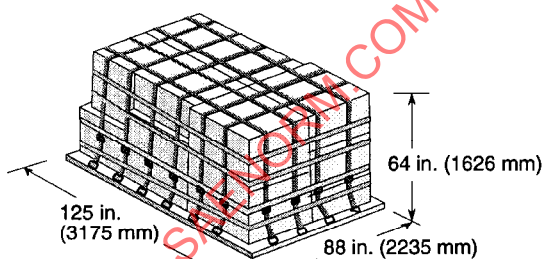
L - 1011 Lower Deck Pallet Configurations

Arrangement 1 Forward Compartment Option



Container and pallet volume : 3124 ft³ (88.3 m³)
Bulk compartment: 700 ft³ (19.8 m³)

Total capacity : 3824 ft³ (108.1 m³)



Type : Netted pallet / IATA - PAX

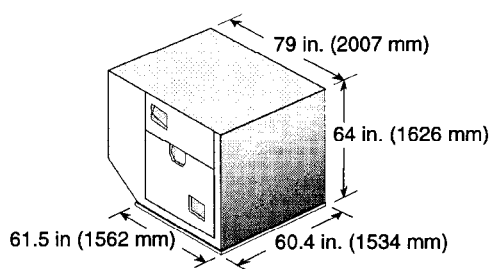
Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
- 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 300 lb (4 671 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 49 (CONTINUED)

***Lockheed L - 1011 - 1, -100, -200 Series
Lower Deck Container Configurations
(With Lower Deck Galley)***

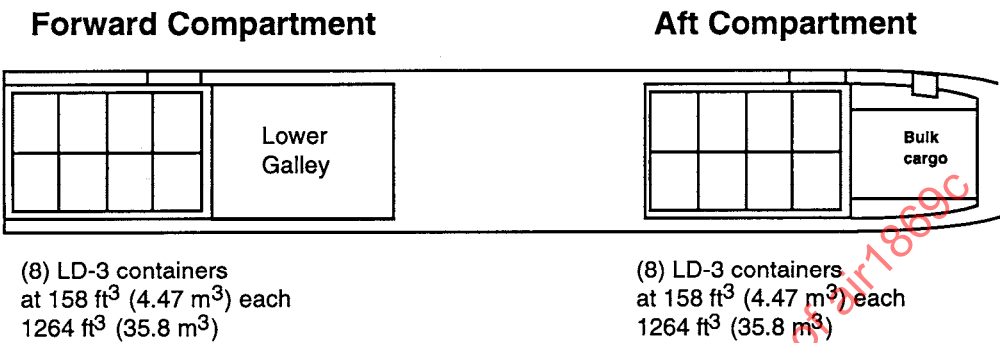
- Forward Compartment Door :
70 x 68 in. (1 778 x 1 727 mm) standard
104 x 68 in. (2 642 x 1 727 mm) optional
- Aft Compartment Door :
70 x 68 in. (1 778 x 1 727 mm)
- Bulk Compartment Door :
44 x 48 in. (1 118 x 1 219 mm)

Note: The above dimensions refer to the
clear opening width x height.

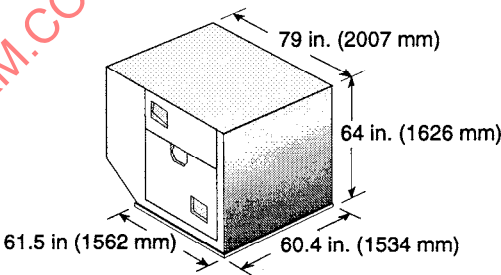
FIGURE 50

L - 1011 Lower Deck Container Configurations

Arrangement 1



Container volume :	2528 ft ³ (71.6 m ³)
Bulk compartment:	700 ft ³ (19.8 m ³)
Total capacity :	3228 ft ³ (91.4 m ³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 50 (CONTINUED)

Lockheed L - 1011 - 1, -100, -200 Series Lower Deck Pallet Configurations

(With Lower Deck Galley)

- Forward Compartment Door :
70 x 68 in. (1 778 x 1 727 mm) standard
104 x 68 in. (2 642 x 1 727 mm) optional
- Aft Compartment Door :
70 x 68 in. (1 778 x 1 727 mm)
- Bulk Compartment Door :
44 x 48 in. (1 118 x 1 219 mm)

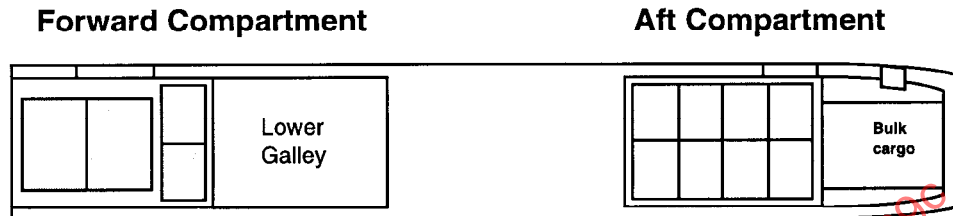
Note: The above dimensions refer to the clear opening width x height.

FIGURE 51

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L - 1011 Lower Deck Pallet Configurations

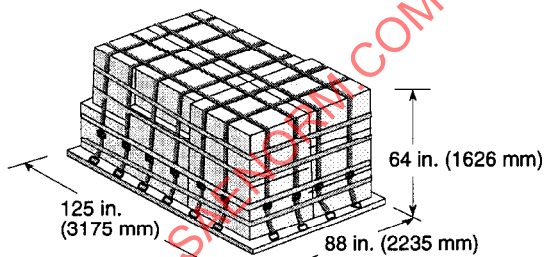
Arrangement 1 Forward Compartment Option



(2) pallets: 88x125 in. (2235x3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-3 containers
at 158 ft³ (4.47 m³) each
1060 ft³ (30.0 m³)

(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

Container and pallet volume : 2324 ft³ (65.8 m³)
Bulk compartment: 700 ft³ (19.8 m³)
Total capacity : 3024 ft³ (85.6 m³)



Type : Netted pallet / IATA - PAX

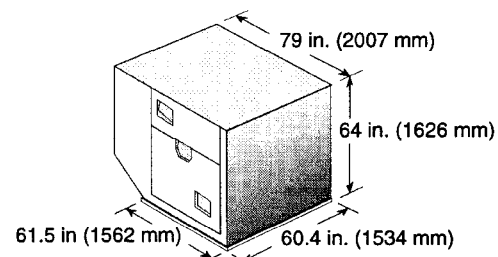
Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

- 1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)
- 2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)

Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations : 10 300 lb (4 671 kg)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)

Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

FIGURE 51 (CONTINUED)

Lockheed L - 1011 - 500 Lower Deck Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door :
104 x 68 in. (2 642 x 1 727 mm)
- Aft Compartment Door :
70 x 68 in. (1 778 x 1 727 mm)
- Bulk Compartment Door :
44 x 48 in. (1 118 x 1 219 mm)

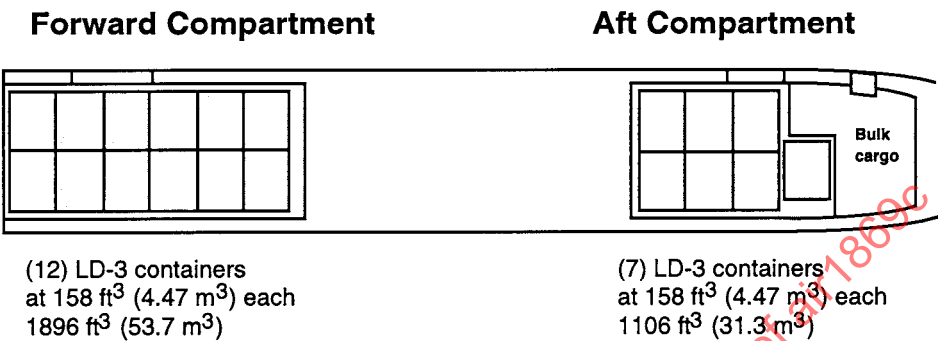
Note: The above dimensions refer to the clear opening width x height.

FIGURE 52

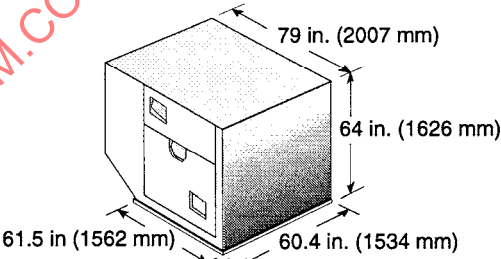
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L - 1011 - 500 Lower Deck Container Configurations

Arrangement 1



Container volume :	3002 ft ³	(85.0 m ³)
Bulk compartment:	435 ft ³	(12.3 m ³)
Total capacity :	3437 ft ³	(97.3 m ³)



Type : LD-3 container / IATA - AKE
Internal volume : 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight : 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

FIGURE 52 (CONTINUED)