

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

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## SAE AIR1869 Revision B

### 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 Industrie, 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, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

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.

3. (Continued):

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.

A structural container is defined as a rigid shell made of fiberglass, 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 fiberglass, 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 The change bar ( | ) 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.

**SAE AIR1869 Revision B**

**TABLE 1 - Quick Reference Container Configuration Summary**

Model	Galley Location	Compartment Location	Type LD-3	Total ft <sup>3</sup>	Volume m <sup>3</sup>
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	62.2
(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	2644	80.5
(Option)		Aft	13	2054	58.2
		Bulk	-	486	13.8
A340-600	Main Deck	Forward	24	3792	107.3
		Aft	18	2844	80.5
		Bulk	-	695	19.7
A340-600	Main Deck	Forward	24	3792	107.3
(Option)		Aft	19	3002	84.9
		Bulk	-	486	13.8

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**TABLE 1 - Quick Reference Container Configuration Summary (Continued)**

Model	Galley Location	Compartment Location	Type LD-3	Total ft <sup>3</sup>	Volume m <sup>3</sup>
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*
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 <i>Based on LD-2</i>	Main Deck	Forward	12	1440	40.8
		Aft	10	1200	34.0
		Bulk	-	430	12.2
767-300 <i>Based on LD-2</i>	Main Deck	Forward	16	1980	54.4
		Aft	14	1680	47.6
		Bulk	-	430	12.2
767-400 <i>Based on LD-2</i>	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

\* 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)

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**TABLE 1 - Quick Reference Container Configuration Summary (Continued)**

Model	Galley Location	Compartment Location	Type LD-3	Total ft	Volume m
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
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 (Option)	Main Deck	Forward	16	2528	71.6
DC-10-30, -40		Center	10	1580	44.7
		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 (Option)	Lower Deck	Forward	6	948	26.8
DC-10-30, -40		Center	10	1580	44.7
		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 & Lower Deck	Forward	8	1264	35.8
		Aft	8	1264	35.8
		Bulk	-		
IL-86	Main Deck & Lower Deck	Forward	4	632	17.9
		Aft	4	632	17.9
		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	2 844	80.5
		Aft	14	2 212	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)

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**TABLE 1 - Quick Reference Container Configuration Summary (Continued)**

Model	Galley Location	Compartment Location	Type	
			88 x 125in 2235 x 3175 mm	96 x 125in 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
747-100/200	Main Deck	Forward	5	5
747-300/400		Aft	4	4
747-100/200/300	Lower Deck	Forward	3	3
		Aft	2	2
747 SP	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

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TABLE 1 - Quick Reference Container Configuration Summary (Continued)

Model	Galley Location	Compartment Location	Type	
			88 x 125in 2235 x 3175 mm	96 x 125in 2438 x 3175 mm
L-1011-500	Main Deck	Forward Aft	4 -	- -
L-1011-1 L-1011-100 L-1011-200	Main Deck	Forward Aft	5 -	- -
L-1011-1 L-1011-100 L-1011-200	Lower Deck	Forward Aft	2 -	- -
DC-10-10 DC-10-15 DC-10-30 DC-10-40	Main Deck	Forward Aft	5 -	- -
MD-11	Main Deck	Forward Aft (optional) (large door)	6 4	6 4
IL 96M	Main Deck	Forward Aft	5 -	5 -

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***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.

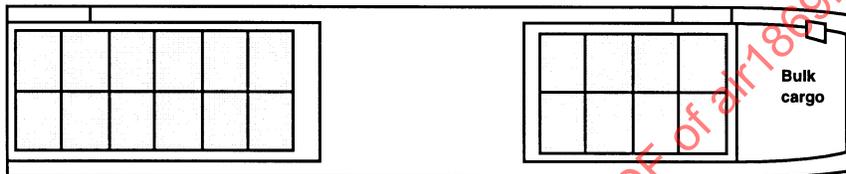
FIGURE 1

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

Arrangement 1

**Forward Compartment**

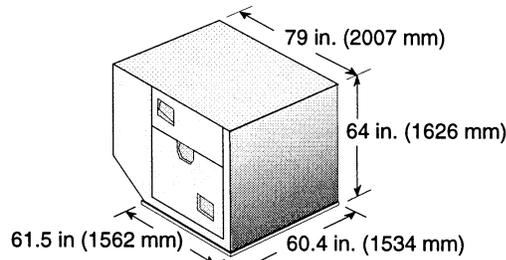
**Aft Compartment**



(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume :	3160 ft <sup>3</sup>	(89.5 m <sup>3</sup> )
Bulk compartment :	565 ft <sup>3</sup>	(16.0 m <sup>3</sup> )
<b>Total capacity :</b>	<b>3725 ft<sup>3</sup></b>	<b>(105.5 m<sup>3</sup>)</b>



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup> )

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

Weight limitations: 3500 lb (1587 kg)

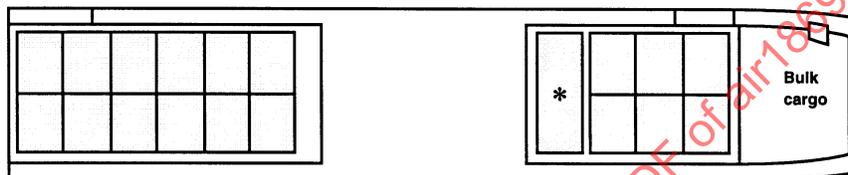
FIGURE 1 (Continued)

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

Arrangement 2

**Forward Compartment**

**Aft Compartment**



(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

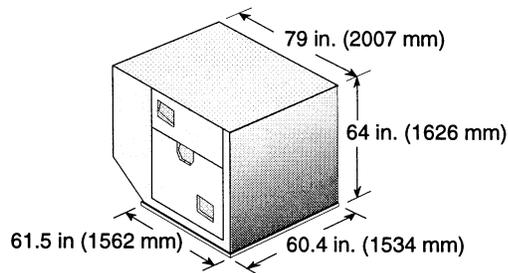
(6) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
948 ft<sup>3</sup> (26.8 m<sup>3</sup>)

Container volume : 2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

Bulk compartment: 565 ft<sup>3</sup> (16.0 m<sup>3</sup>)

Total capacity : 3409 ft<sup>3</sup> (96.5 m<sup>3</sup>)

\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup> )

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.

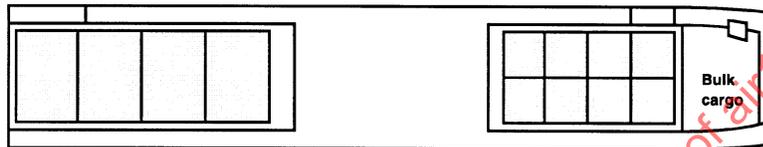
FIGURE 2

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

Arrangement 1

**Forward Compartment**

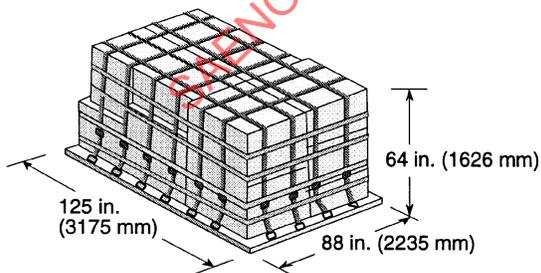
**Aft Compartment**



(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.1 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

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



**Type : Netted pallet / IATA - PAX**

Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

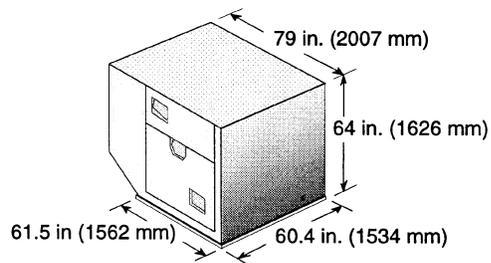
Tare weight pallet:

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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

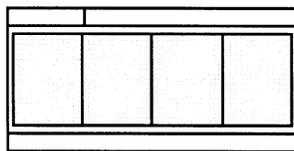
Weight limitations: 3500 lb (1587 kg)

FIGURE 2 (Continued)

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

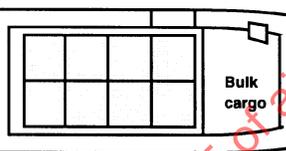
Arrangement 2

**Forward Compartment**



(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.1 m<sup>3</sup>)

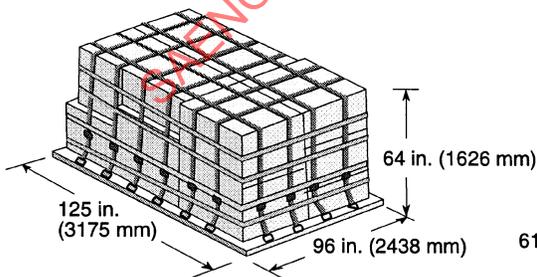
**Aft Compartment**



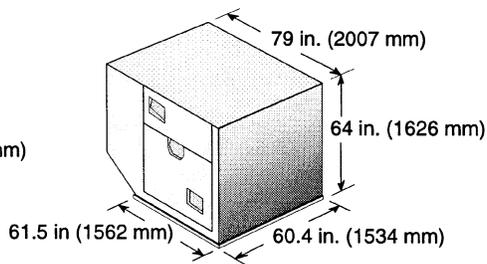
(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

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

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 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
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.

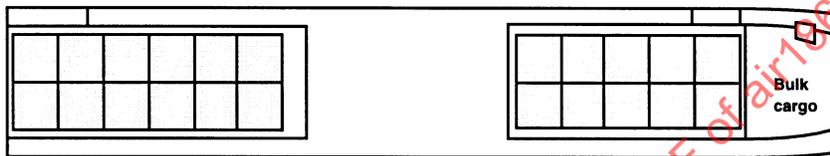
FIGURE 3

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

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**



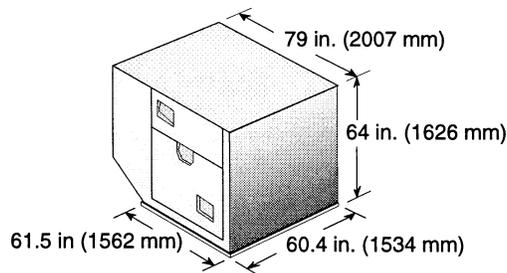
(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

Container volume : 3476 ft<sup>3</sup> (98.4 m<sup>3</sup>)  
Bulk compartment: 611 ft<sup>3</sup> (17.3 m<sup>3</sup>)

Total capacity : 4087 ft<sup>3</sup> (115.7 m<sup>3</sup>)

\*\*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.



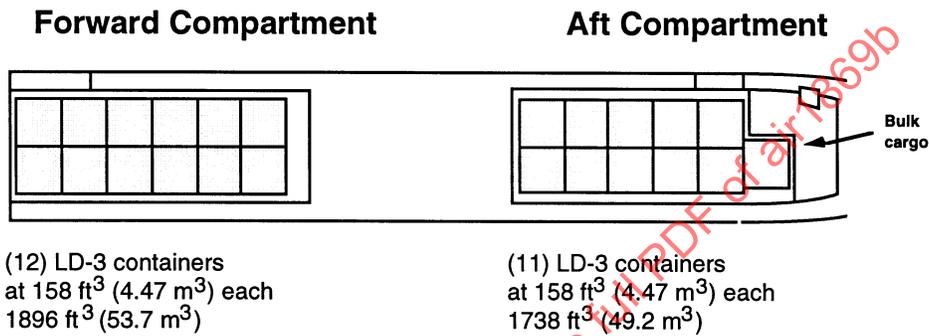
**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup> )  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 3 (Continued)

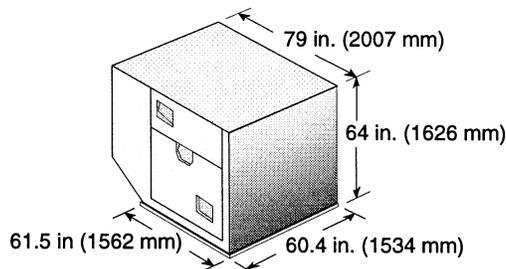
**A300 B4 - 600 Lower Deck Container / Pallet\*\* Configurations**

**Arrangement 2  
Aft Compartment Option**



Container volume : 3634 ft<sup>3</sup> (102.9 m<sup>3</sup>)  
 Bulk compartment: 318 ft<sup>3</sup> ( 9.0 m<sup>3</sup>)  
 Total capacity : 3952 ft<sup>3</sup> (111.9 m<sup>3</sup>)

\*\*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.



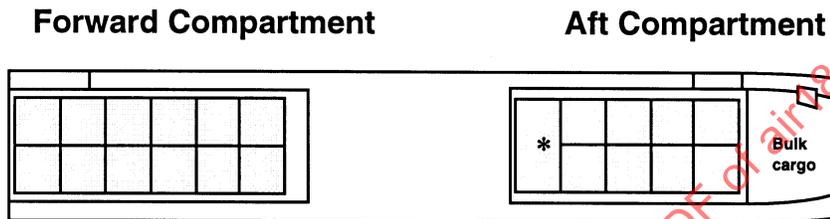
**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
 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**

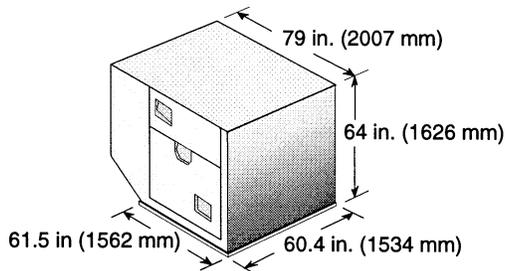


(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume :	3160 ft <sup>3</sup>	(89.5 m <sup>3</sup> )
Bulk compartment:	611 ft <sup>3</sup>	(17.3 m <sup>3</sup> )
<b>Total capacity :</b>	<b>3771 ft<sup>3</sup></b>	<b>(106.8 m<sup>3</sup>)</b>

- \* 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**

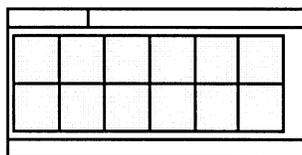
Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 3 (Continued)

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

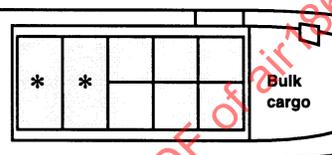
**Arrangement 4  
Aft Compartment Option**

**Forward Compartment**



(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

**Aft Compartment**

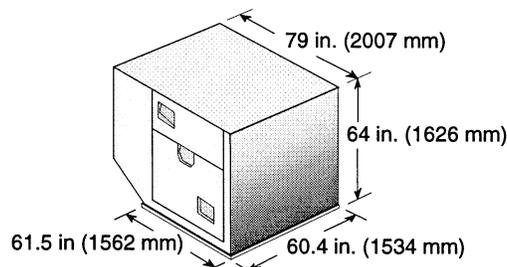


(6) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
948 ft<sup>3</sup> (26.8 m<sup>3</sup>)

Container volume : 2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)  
Bulk compartment: 611 ft<sup>3</sup> (17.3 m<sup>3</sup>)  
-----  
Total capacity : 3455 ft<sup>3</sup> (97.8 m<sup>3</sup>)

\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
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

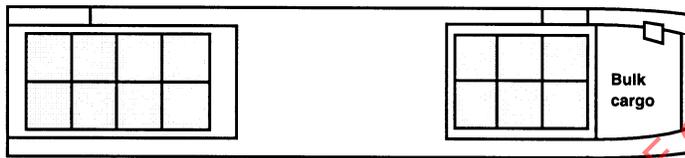
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**A310 -200 / 300 Lower Deck Container Configurations**

Arrangement 1

Forward Compartment

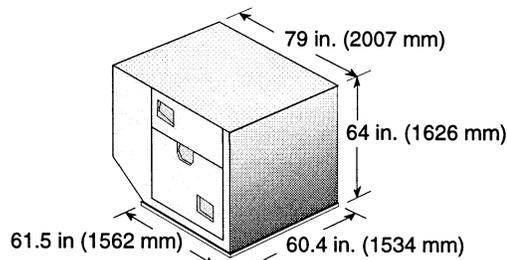
Aft Compartment



(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

(6) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
948 ft<sup>3</sup> (26.8 m<sup>3</sup>)

Container volume : 2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)  
Bulk compartment: 611 ft<sup>3</sup> (17.3 m<sup>3</sup>)  
Total capacity : 2823 ft<sup>3</sup> (79.9 m<sup>3</sup>)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

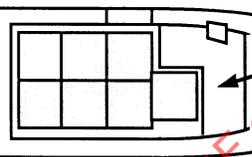
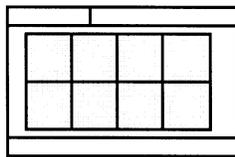
FIGURE 4 (Continued)

***A310 -200 / 300 Lower Deck Container Configurations***

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**



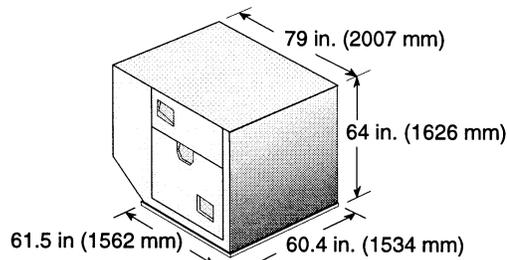
(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

(7) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1106 ft<sup>3</sup> (31.29 m<sup>3</sup>)

Container volume : 2370 ft<sup>3</sup> (67.1 m<sup>3</sup>)

Bulk compartment: 318 ft<sup>3</sup> ( 9.0 m<sup>3</sup>)

Total capacity : 2688 ft<sup>3</sup> (76.1 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

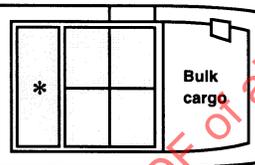
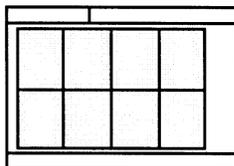
FIGURE 4 (Continued)

**A310 -200 / 300 Lower Deck Container Configurations**

**Arrangement 3  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**



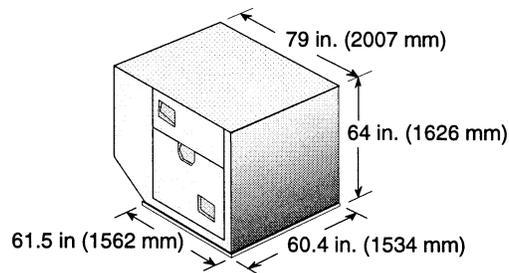
(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

(4) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

Container volume : 1896 ft<sup>3</sup> (53.6 m<sup>3</sup>)  
Bulk compartment: 611 ft<sup>3</sup> (17.3 m<sup>3</sup>)

Total capacity : 2507 ft<sup>3</sup> (70.9 m<sup>3</sup>)

\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

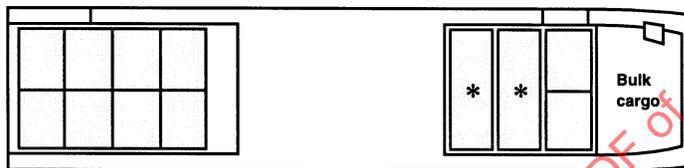
FIGURE 4 (Continued)

**A310 -200 / 300 Lower Deck Container Configurations**

**Arrangement 4  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**

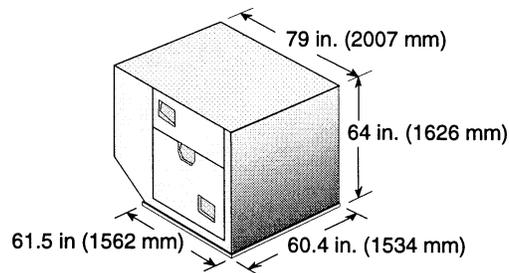


(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

(2) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
316 ft<sup>3</sup> ( 8.9 m<sup>3</sup>)

Container volume : 1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)  
Bulk compartment: 611 ft<sup>3</sup> (17.3 m<sup>3</sup>)  
Total capacity : 2191 ft<sup>3</sup> (62.0 m<sup>3</sup>)

\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 4 (Continued)

***Airbus Industrie 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

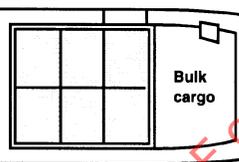
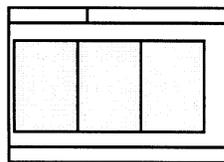
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**A310 -200 / 300 Lower Deck Pallet Configurations**

Arrangement 1

**Forward Compartment**

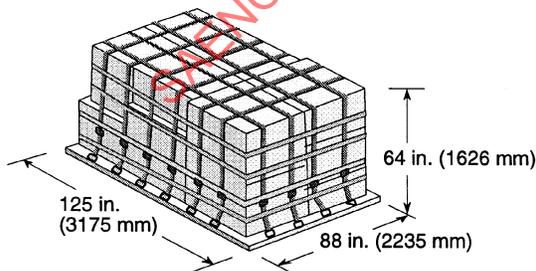
**Aft Compartment**



(3) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1116 ft<sup>3</sup> (31.5 m<sup>3</sup>)

(6) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
948 ft<sup>3</sup> (26.8 m<sup>3</sup>)

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



**Type : Netted pallet / IATA - PAX**

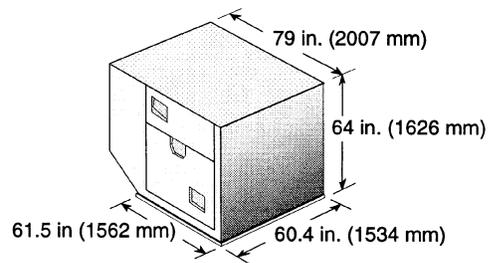
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

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 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

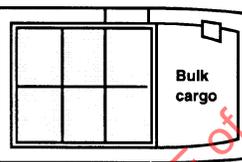
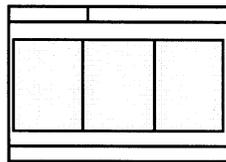
FIGURE 5 (Continued)

**A310 -200 / 300 Lower Deck Pallet Configurations**

Arrangement 2

**Forward Compartment**

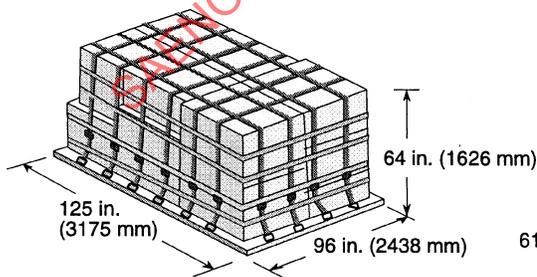
**Aft Compartment**



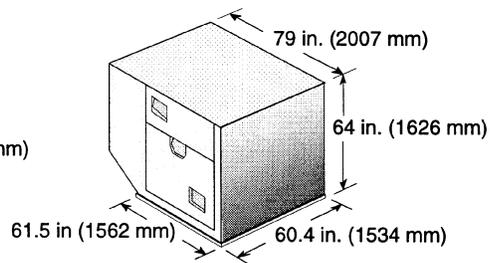
(3) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1221 ft<sup>3</sup> (34.5 m<sup>3</sup>)

(6) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
948 ft<sup>3</sup> (26.8 m<sup>3</sup>)

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



**Type : Netted pallet / IATA - PMx**  
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 5 (Continued)

***Airbus Industrie 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.

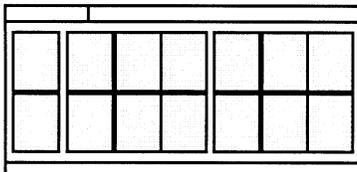
FIGURE 6

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**A330 - 200 Lower Deck Container Configurations**

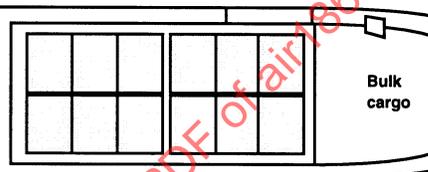
Arrangement 1

**Forward Compartment**



(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

**Aft Compartment**

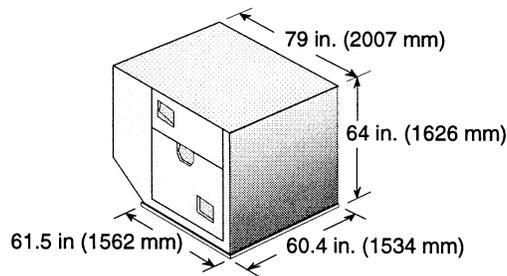


(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

Container volume : 4108 ft<sup>3</sup> (116.3 m<sup>3</sup>)

Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 4803 ft<sup>3</sup> (136.0 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

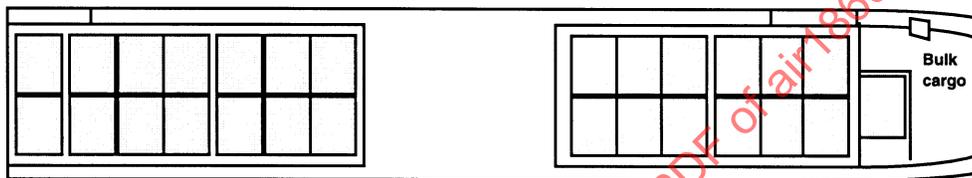
FIGURE 6 (Continued)

**A330 - 200 Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**



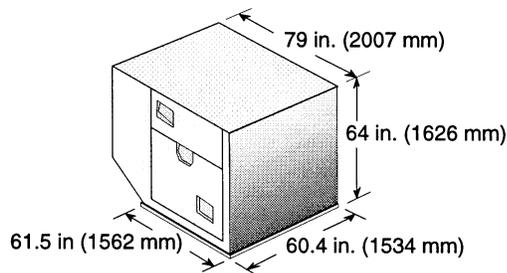
(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

(13) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2054 ft<sup>3</sup> (58.2 m<sup>3</sup>)

Container volume : 4266 ft<sup>3</sup> (120.8 m<sup>3</sup>)

Bulk compartment: 486 ft<sup>3</sup> ( 13.8 m<sup>3</sup>)

Total capacity : 4752 ft<sup>3</sup> (134.6 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

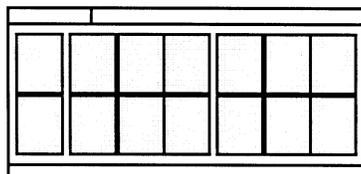
Weight limitations: 3500 lb (1587 kg)

FIGURE 6 (Continued)

**A330 - 200 Lower Deck Container Configurations**

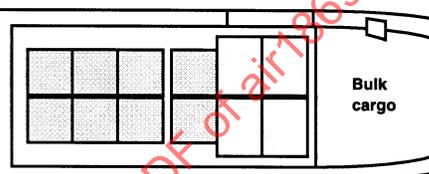
**Arrangement 3  
Aft Compartment Option**

**Forward Compartment**



(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

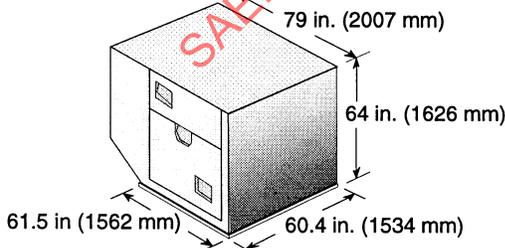
**Aft Compartment**



(8) LD-2 plus (4) LD3 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
960 ft<sup>3</sup> (34 m<sup>3</sup>) plus 632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

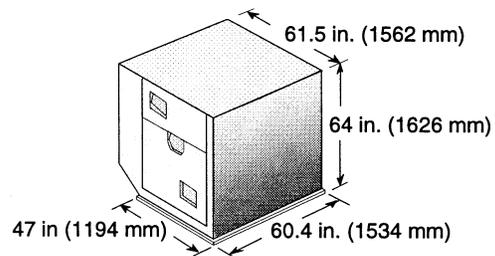
Container volume : 3804 ft<sup>3</sup> (107.7 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 4499 ft<sup>3</sup> (127.4 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)



**Type : LD-2 container / IATA - DPE**

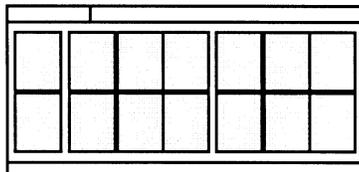
Internal volume : 120 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)  
Tare weight : 134 to 220 lb ( 60 to 100 kg )  
Weight limitations: 2700 lb (1224 kg)

FIGURE 6 (Continued)

**A330 - 200 Lower Deck Container Configurations**

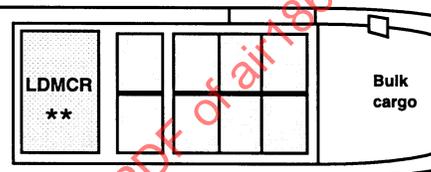
**Arrangement 4  
Aft Compartment Option**

**Forward Compartment**



(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

**Aft Compartment**



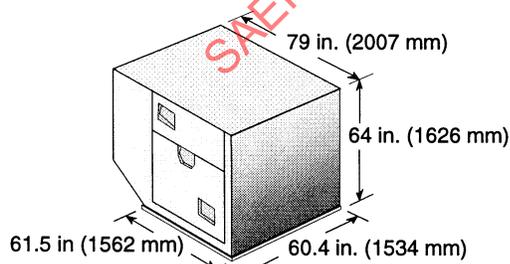
(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume : 3476 ft<sup>3</sup> ( 98.4 m<sup>3</sup>)

Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 4171 ft<sup>3</sup> (118.1 m<sup>3</sup>)

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

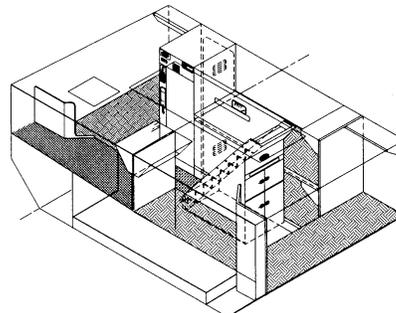


**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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 Industrie 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

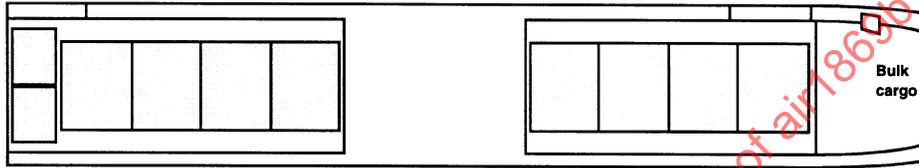
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**A330 -200 Lower Deck Pallet Configurations**

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**



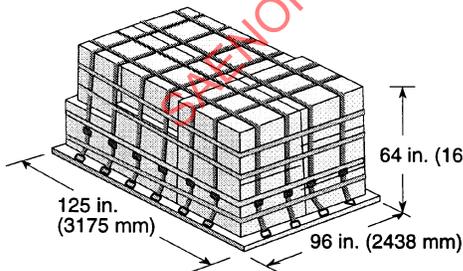
(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each, plus 2 LD3  
1944 ft<sup>3</sup> (55.1 m<sup>3</sup>)

(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each, plus 2 LD3  
1804 ft<sup>3</sup> (51.1 m<sup>3</sup>)

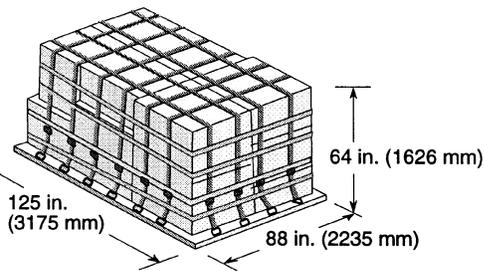
(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.0 m<sup>3</sup>)

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



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 Industrie A330 - 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 8

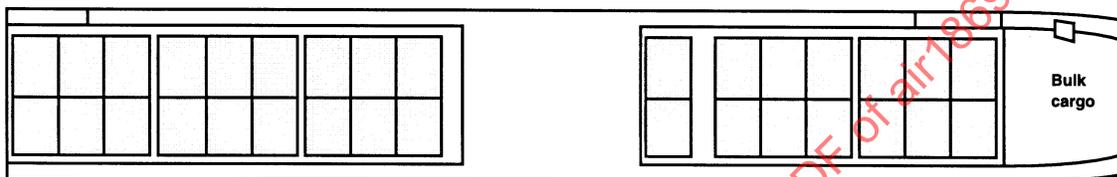
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**A330 - 300 Lower Deck Container Configurations**

Arrangement 1

**Forward Compartment**

**Aft Compartment**

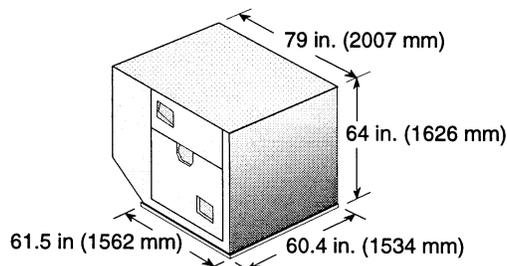


(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

Container volume : 5056 ft<sup>3</sup> (143.1 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 5751 ft<sup>3</sup> (162.8 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

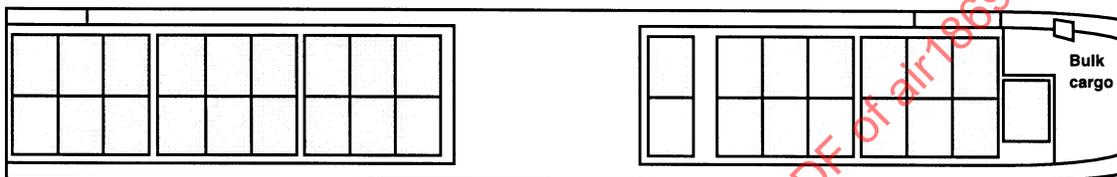
FIGURE 8 (Continued)

**A330 - 300 Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**

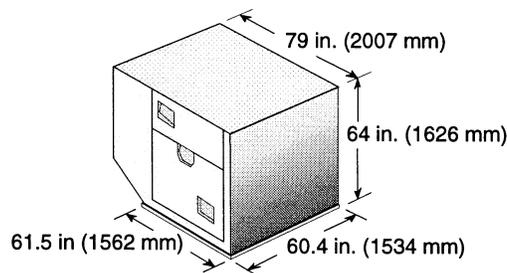


(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(15) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2370 ft<sup>3</sup> (67.1 m<sup>3</sup>)

Container volume : 5214 ft<sup>3</sup> (147.5 m<sup>3</sup>)  
Bulk compartment: 486 ft<sup>3</sup> ( 13.8 m<sup>3</sup>)

Total capacity : 5700 ft<sup>3</sup> (161.3 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

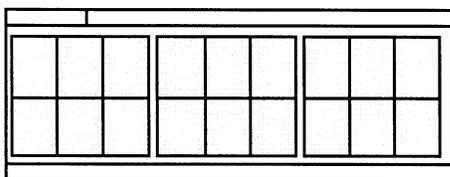
Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg )

FIGURE 8 (Continued)

**A330 - 300 Lower Deck Container Configurations**

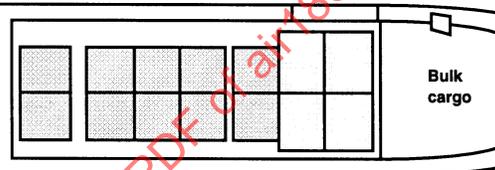
**Arrangement 3  
Aft Compartment Option**

**Forward Compartment**



(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

**Aft Compartment**

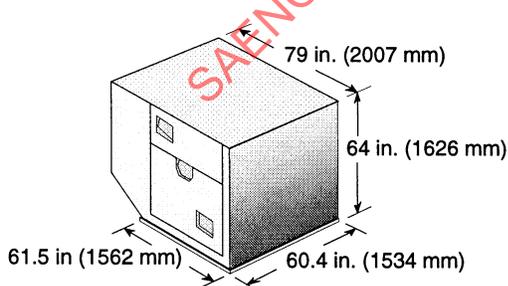


(10) LD-2 plus (4) LD3 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1200 ft<sup>3</sup> (34 m<sup>3</sup>) plus 632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

Container volume : 4676 ft<sup>3</sup> (132.4 m<sup>3</sup>)

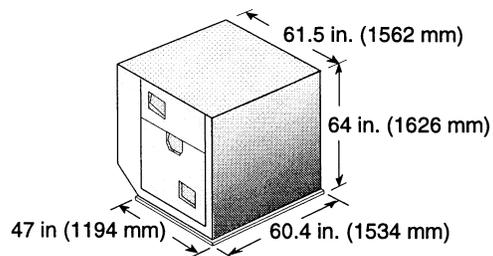
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 5371 ft<sup>3</sup> (152.1 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)  
Tare weight : 134 to 220 lb ( 60 to 100 kg )  
Weight limitations: 2700 lb (1224 kg)

FIGURE 8 (Continued)

***Airbus Industrie 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

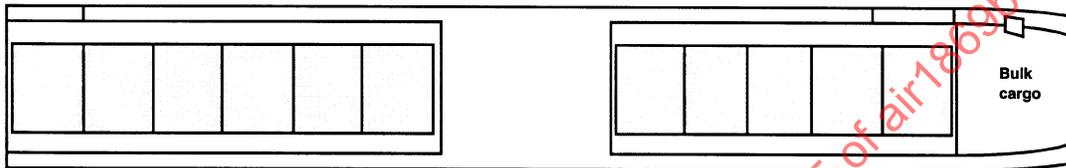
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**A330 -300 Lower Deck Pallet Configurations**

Arrangement 1

**Forward Compartment**

**Aft Compartment**



(6) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2442 ft<sup>3</sup> (69.0 m<sup>3</sup>)

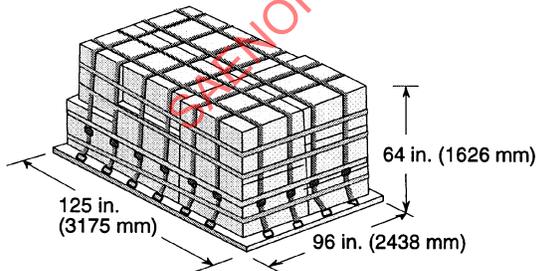
\* (4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

(6) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2232 ft<sup>3</sup> (63.0 m<sup>3</sup>)

(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.5 m<sup>3</sup>)

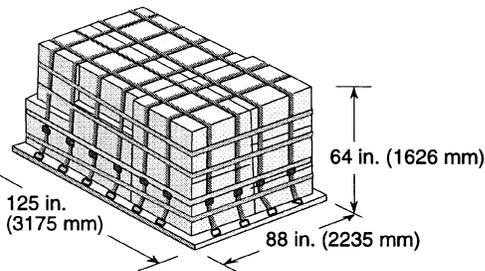
	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	4070 ft <sup>3</sup> (115.0 m <sup>3</sup> )	4092 ft <sup>3</sup> (115.5 m <sup>3</sup> )
Bulk compartment:	695 ft <sup>3</sup> ( 19.7 m <sup>3</sup> )	695 ft <sup>3</sup> ( 19.7 m <sup>3</sup> )
Total capacity :	4765 ft <sup>3</sup> (134.7 m 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

\* 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 ft<sup>3</sup>(11.5 m<sup>3</sup>)  
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 ft<sup>3</sup>(10.5 m<sup>3</sup>)  
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 9 (Continued)

***Airbus Industrie A340 - 200 and  
Airbus Industrie 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

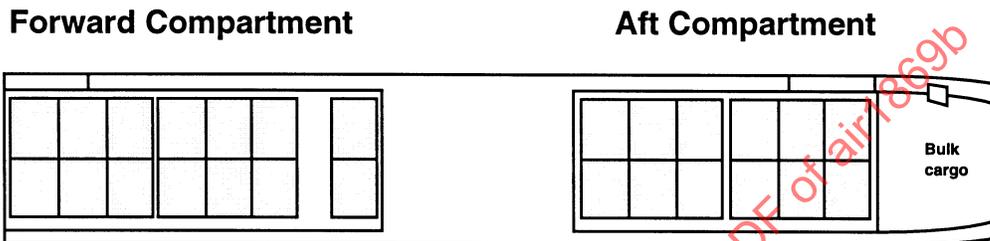
Note: The above dimensions refer to the clear opening width x height.

FIGURE 10

SAENORM.COM : Click to view the full PDF of air1869b

**A340 - 200 Lower Deck Container Configurations**

Arrangement 1

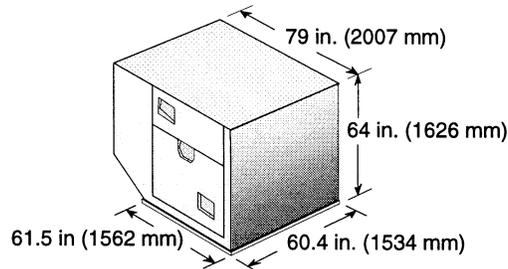


(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.6 m<sup>3</sup>)

Container volume : 4108 ft<sup>3</sup> (116.2 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 4803 ft<sup>3</sup> (135.9 m<sup>3</sup>)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

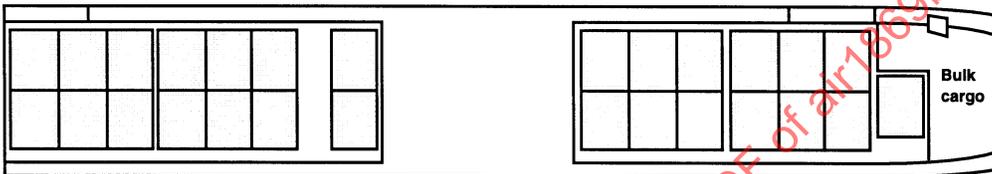
FIGURE 10 (Continued)

**A340 - 200 Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**

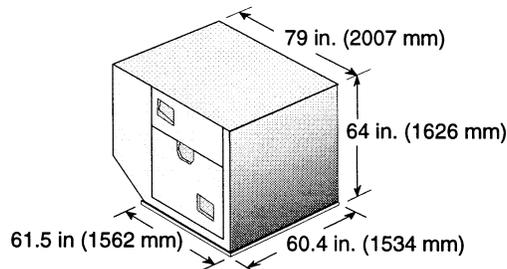


(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

(13) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2054 ft<sup>3</sup> (58.1 m<sup>3</sup>)

Container volume : 4266 ft<sup>3</sup> (120.7 m<sup>3</sup>)  
Bulk compartment: 486 ft<sup>3</sup> ( 13.8 m<sup>3</sup>)

Total capacity : 4752 ft<sup>3</sup> (134.5 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

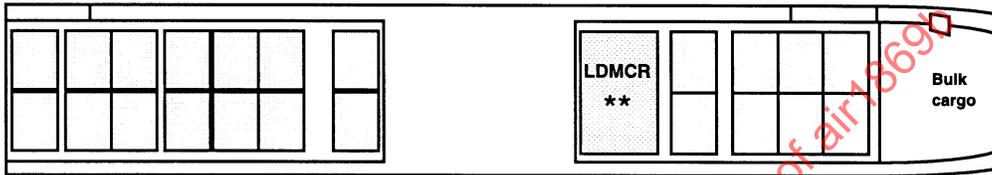
FIGURE 10 (Continued)

**A340 - 200 Lower Deck Container Configurations**

**Arrangement 3  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**



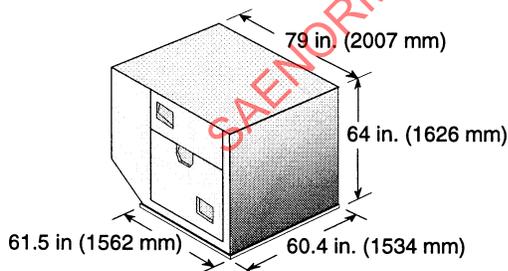
(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume : 3476 ft<sup>3</sup> ( 98.4 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

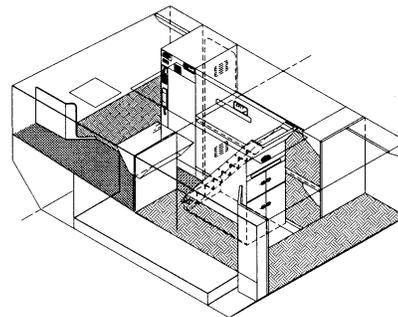
Total capacity : 4171 ft<sup>3</sup> (118.1 m<sup>3</sup>)

\*\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)



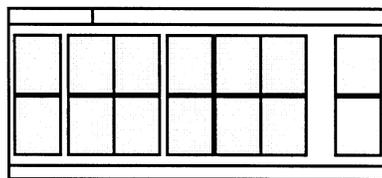
Typ : Lower Deck Mobile Crew Rest container  
LDMCR 96"x125" / IATA Contour - F  
6 or 7 bunks

FIGURE 10 (Continued)

**A340 - 200 Lower Deck Container Configurations**

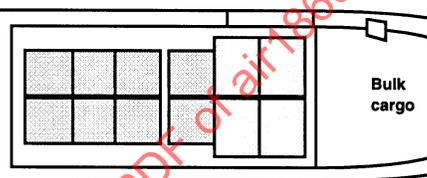
Arrangement 4  
AFT Compartment Option

**Forward Compartment**



(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

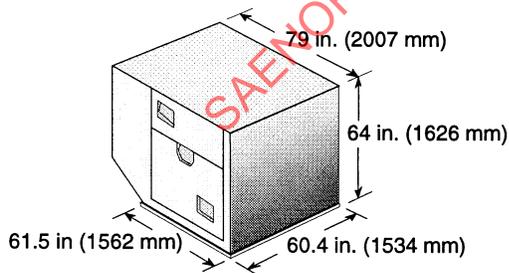
**Aft Compartment**



(8) LD-2 plus (4) LD-3 containers  
at 120 ft<sup>3</sup> (3.4m<sup>3</sup>) and 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1592 ft<sup>3</sup> (45.1 m<sup>3</sup>)

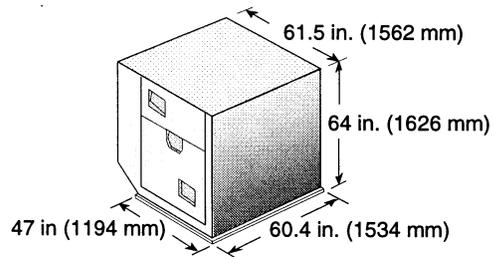
Container volume : 3804 ft<sup>3</sup> (107.7 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 4499 ft<sup>3</sup> (127.4 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)



**Type : LD-2 container / IATA - DPE**

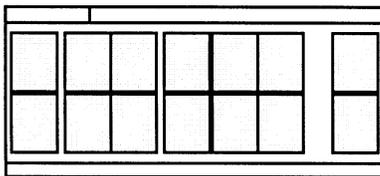
Internal volume : 120 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)  
Tare weight : 134 to 220 lb ( 60 to 100 kg )  
Weight limitations: 2700 lb (1224 kg)

FIGURE 10 (Continued)

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

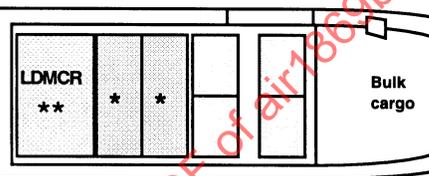
Arrangement for A340-200  
Standard - 8000

**Forward Compartment**



(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

**Aft Compartment**



(4) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

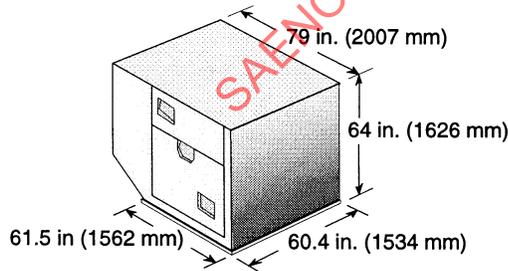
Container volume : 2844 ft<sup>3</sup> ( 80.5 m<sup>3</sup>)

Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 3539 ft<sup>3</sup> (100.2 m<sup>3</sup>)

\* 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

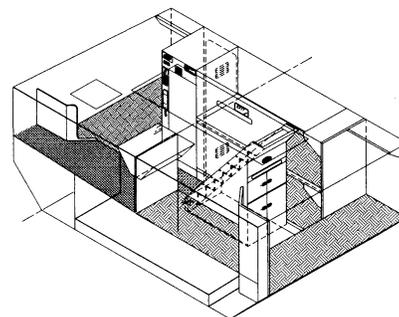


Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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 Industrie A340 - 200 and  
Airbus Industrie 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

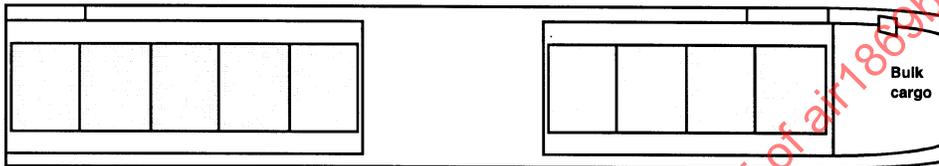
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**A340 -200 Lower Deck Pallet Configurations**

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**



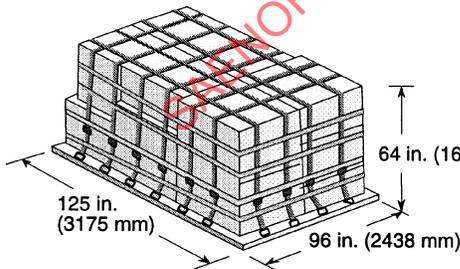
(5) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2035 ft<sup>3</sup> (57.5 m<sup>3</sup>)

(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.5 m<sup>3</sup>)

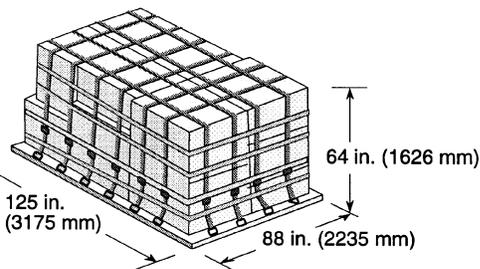
(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.0 m<sup>3</sup>)

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



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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**

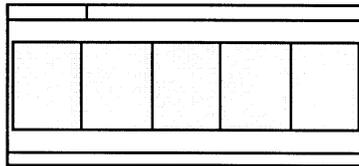
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
Tare weight pallet:  
1.) Solid aluminum sheet : 229 to 260 lb (104 to 118 kg)  
2.) Aluminum with balsa core : 199 to 279 lb (90 to 127 kg)  
Tare weight of net : 32 to 38 lb (15 to 17 kg)  
Weight limitations : 10 200 lb (4 626 kg)

FIGURE 11 (Continued)

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

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

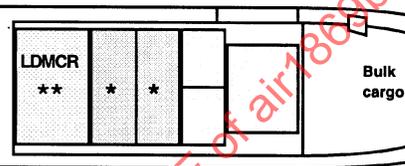
**Forward Compartment**



(5) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2035 ft<sup>3</sup> (57.5 m<sup>3</sup>)

(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.5 m<sup>3</sup>)

**Aft Compartment**



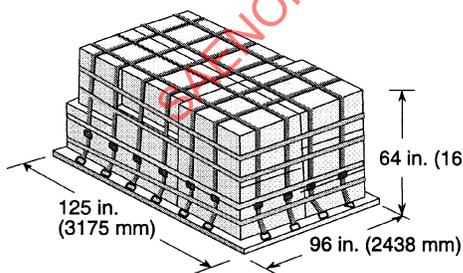
(1) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each plus 2 LD3  
723 ft<sup>3</sup> (20.5 m<sup>3</sup>)

(1) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each plus 2 LD3  
688 ft<sup>3</sup> (19.5 m<sup>3</sup>)

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

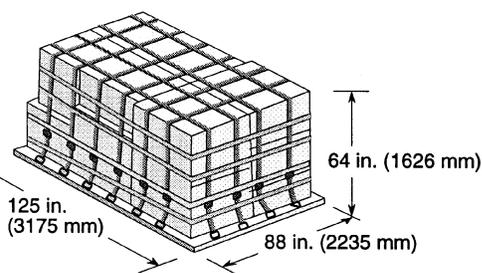
\* Two auxiliary center tanks "ACTs" are basic on Std. - 8000

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



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 Industrie 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

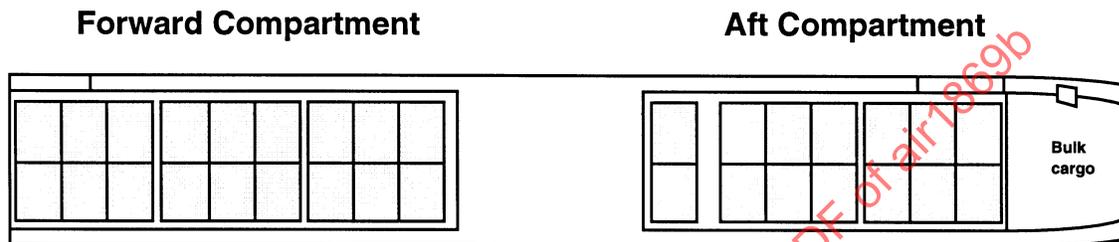
Note: The above dimensions refer to the clear opening width x height.

FIGURE 12

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**A340 - 300 Lower Deck Container Configurations**

Arrangement 1

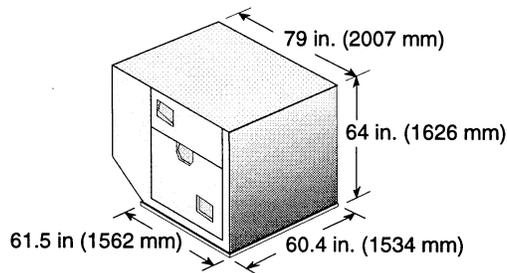


(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

Container volume : 5056 ft<sup>3</sup> (143.1 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 5751 ft<sup>3</sup> (162.8 m<sup>3</sup>)



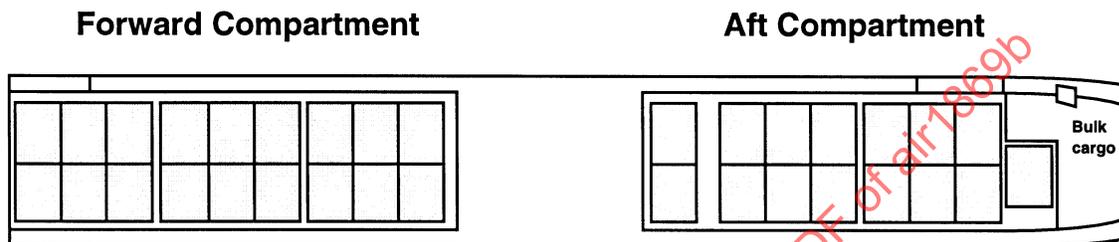
Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
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**



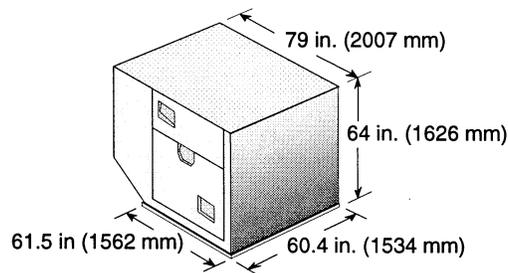
(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(15) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2370 ft<sup>3</sup> (67.1 m<sup>3</sup>)

Container volume : 5214 ft<sup>3</sup> (147.5 m<sup>3</sup>)

Bulk compartment: 486 ft<sup>3</sup> ( 13.8 m<sup>3</sup>)

Total capacity : 5700 ft<sup>3</sup> (161.3 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

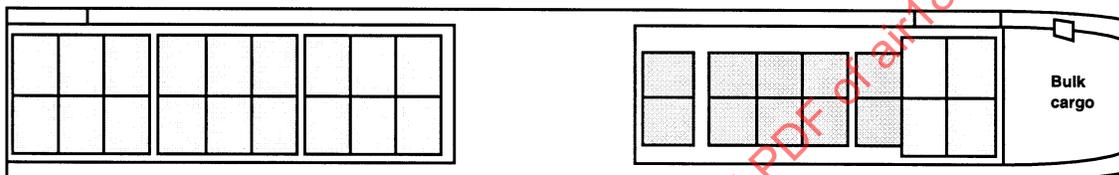
FIGURE 12 (Continued)

**A340 - 300 Lower Deck Container Configurations**

**Arrangement 3  
AFT Compartment Option**

**Forward Compartment**

**Aft Compartment**



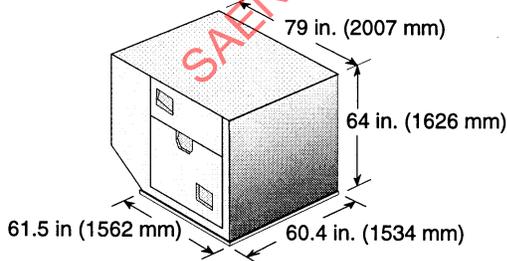
(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(10) LD-2 plus (4) LD3 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1200 ft<sup>3</sup> (34 m<sup>3</sup>) plus 632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

Container volume : 4676 ft<sup>3</sup> (132.4 m<sup>3</sup>)

Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 5371 ft<sup>3</sup> (152.1 m<sup>3</sup>)

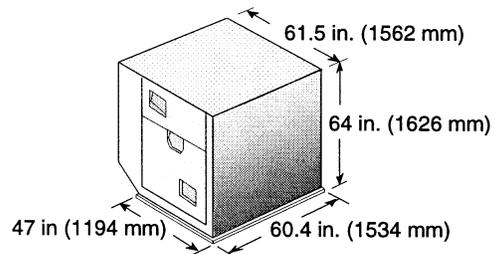


Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)

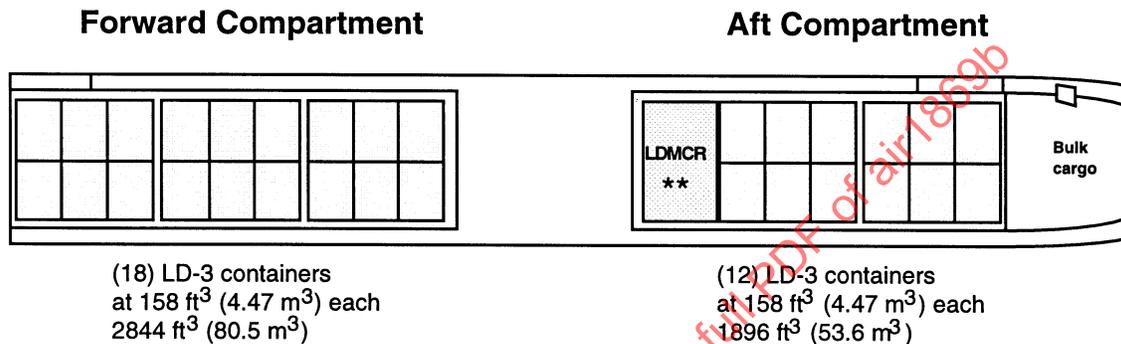
Tare weight : 134 to 220 lb ( 60 to 100 kg )

Weight limitations: 2700 lb (1224 kg)

FIGURE 12 (Continued)

**A340 - 300 Lower Deck Container Configurations**

**Arrangement 4  
Aft Compartment Option**

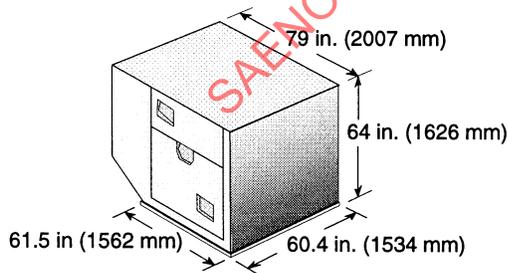


Container volume : 4740 ft<sup>3</sup> (134.2 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)  

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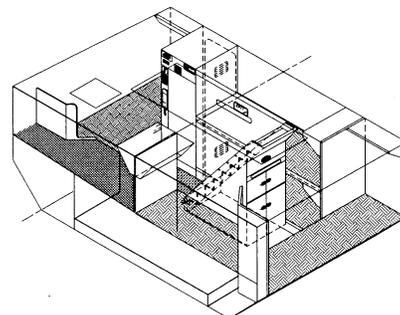
Total capacity : 5435 ft<sup>3</sup> (153.9 m<sup>3</sup>)

\*\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

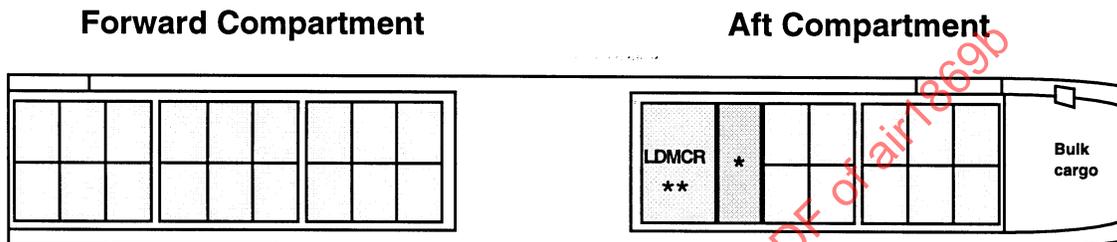


**Typ : Lower Deck Mobile Crew Rest container**  
LDMCR 96"x125" / IATA Contour - F  
6 or 7 bunks

FIGURE 12 (Continued)

**A340 - 300 Lower Deck Container Configurations**

**Arrangement 5  
Aft Compartment Option**



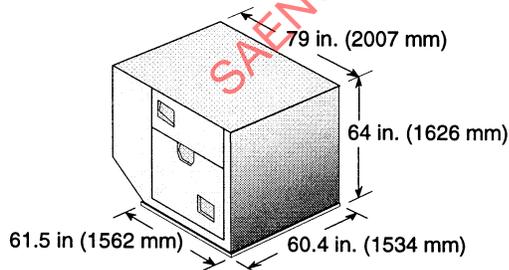
(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

Container volume : 4424 ft<sup>3</sup> (125.3 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

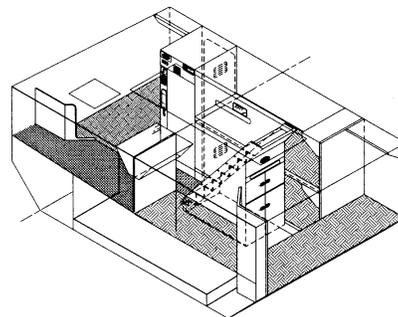
Total capacity : 5119 ft<sup>3</sup> (145.0 m<sup>3</sup>)

- \* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

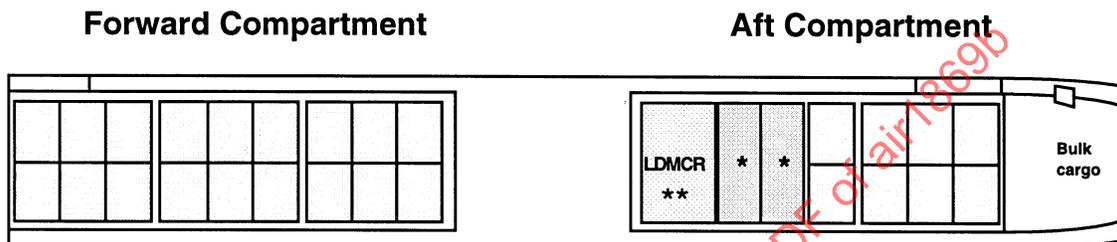


**Typ : Lower Deck Mobile Crew Rest container  
LDMCR 96"x125" / IATA Contour - F  
6 or 7 bunks**

FIGURE 12 (Continued)

**A340 - 300 Lower Deck Container Configurations**

**Arrangement 6  
Aft Compartment Option**



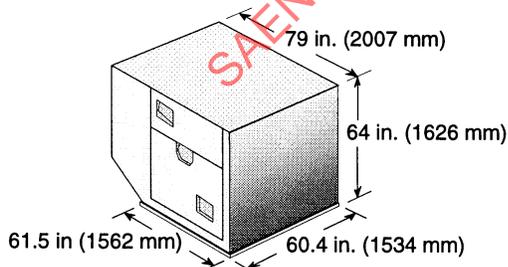
(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume : 4108 ft<sup>3</sup> (116.3 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

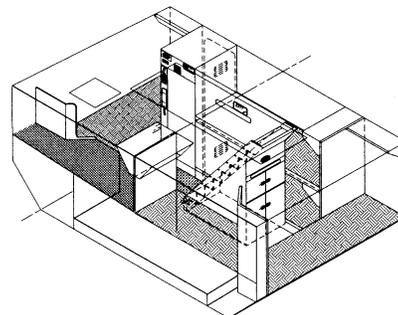
Total capacity : 4803 ft<sup>3</sup> (136.0 m<sup>3</sup>)

- \* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
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 Industrie 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

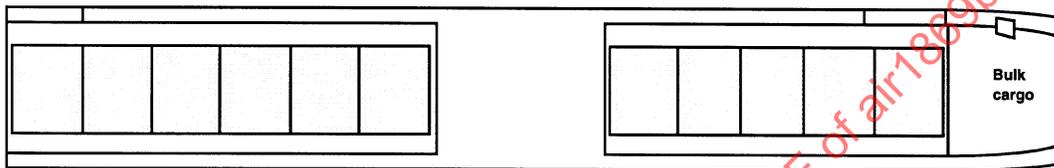
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**A340 -300 Lower Deck Pallet Configurations**

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**



(6) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2442 ft<sup>3</sup> (69.0 m<sup>3</sup>)

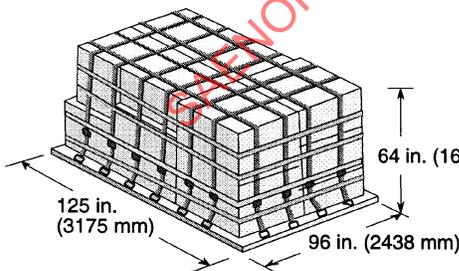
\*\* (4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

(6) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2232 ft<sup>3</sup> (63.0 m<sup>3</sup>)

(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.5 m<sup>3</sup>)

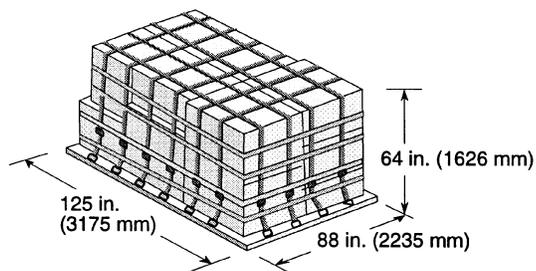
	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	4070 ft <sup>3</sup> (115.0 m <sup>3</sup> )	4092 ft <sup>3</sup> (115.5 m <sup>3</sup> )
Bulk compartment:	695 ft <sup>3</sup> (19.7 m <sup>3</sup> )	695 ft <sup>3</sup> (19.7 m <sup>3</sup> )
Total capacity :	4765 ft <sup>3</sup> (134.7 m <sup>3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

\*\* 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 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 Industrie 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

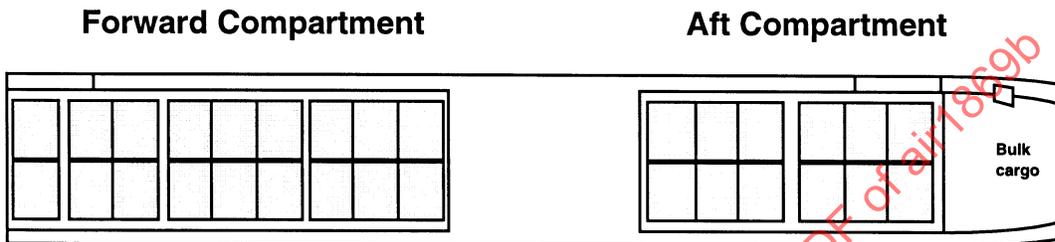
Note: The above dimensions refer to the clear opening width x height.

FIGURE 14

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**A340 - 500 Lower Deck Container Configurations**

Arrangement 1

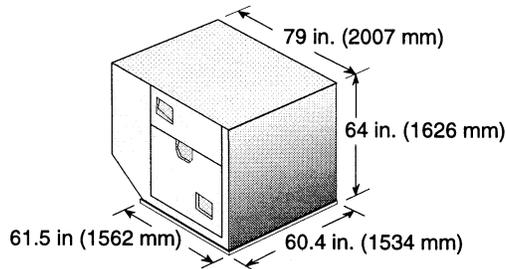


(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

Container volume : 4740 ft<sup>3</sup> (134.2 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 5435 ft<sup>3</sup> (153.9 m<sup>3</sup>)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

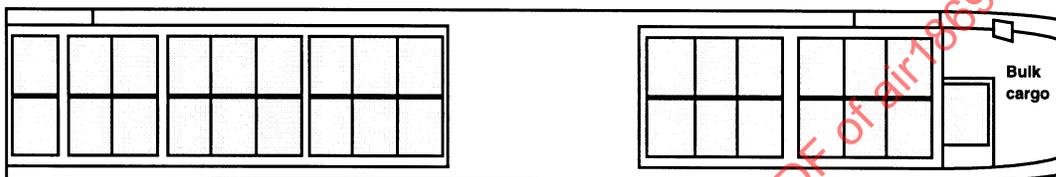
FIGURE 14 (Continued)

**A340 - 500 Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**

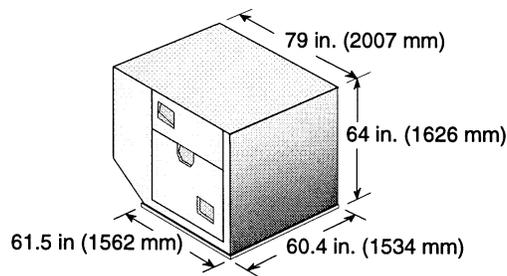


(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(13) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2054 ft<sup>3</sup> (58.2 m<sup>3</sup>)

Container volume : 4898 ft<sup>3</sup> (138.7 m<sup>3</sup>)  
Bulk compartment: 486 ft<sup>3</sup> ( 13.8 m<sup>3</sup>)

Total capacity : 5384 ft<sup>3</sup> (152.5 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

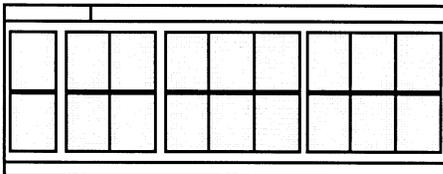
Weight limitations: 3500 lb (1587 kg)

FIGURE 14 (Continued)

**A340 - 500 Lower Deck Container Configurations**

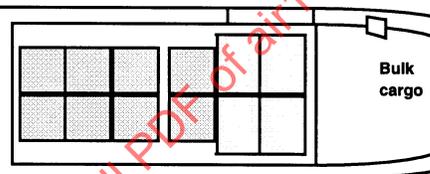
**Arrangement 3  
AFT Compartment Option**

**Forward Compartment**



(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

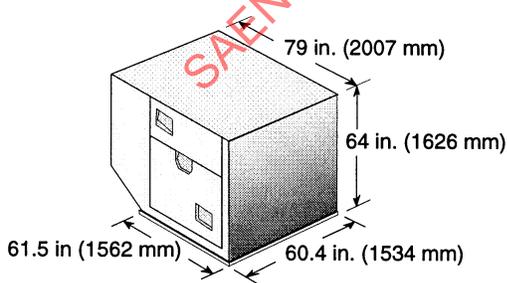
**Aft Compartment**



(8) LD-2 plus (4) LD3 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
960 ft<sup>3</sup> (27.2 m<sup>3</sup>) plus 632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

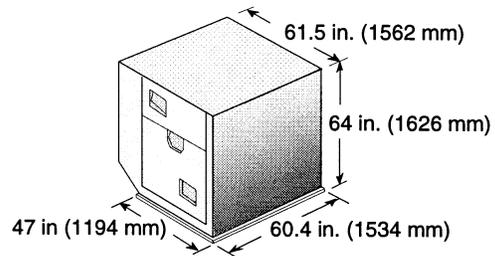
Container volume : 4436 ft<sup>3</sup> (125.6 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 5131 ft<sup>3</sup> (145.3 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)



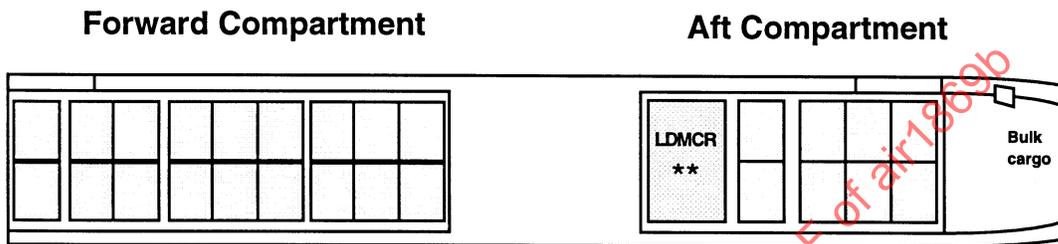
**Type : LD-2 container / IATA - DPE**

Internal volume : 120 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)  
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**

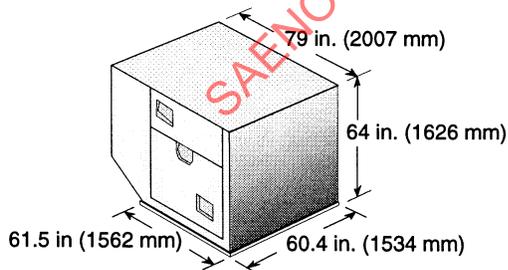


(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

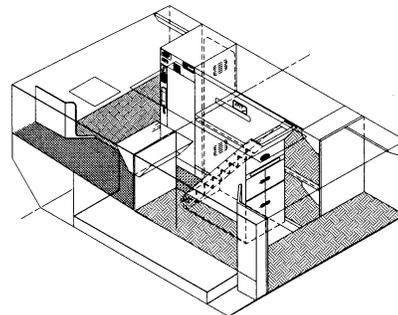
Container volume : 4108 ft<sup>3</sup> (116.3 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)  
Total capacity : 4803 ft<sup>3</sup> (136.0 m<sup>3</sup>)

\*\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
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 Industrie 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.

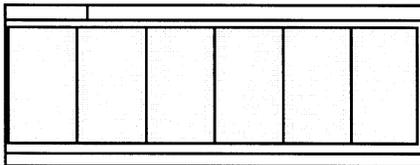
FIGURE 15

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**A340 -500 Lower Deck Pallet Configurations**

**Arrangement 1**

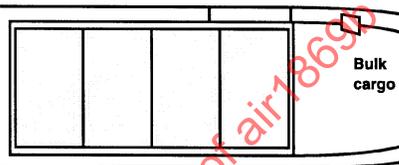
**Forward Compartment**



(6) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2442 ft<sup>3</sup> (69.0 m<sup>3</sup>)

(6) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2232 ft<sup>3</sup> (63.0 m<sup>3</sup>)

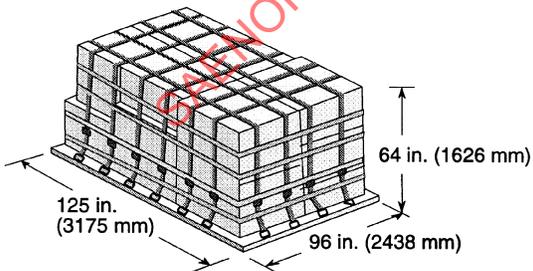
**Aft Compartment**



(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

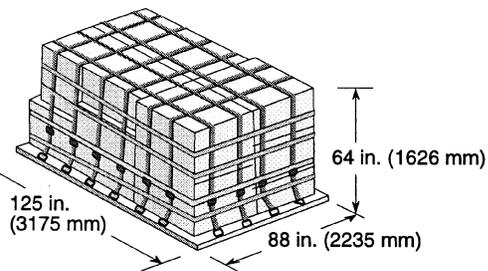
(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.0 m<sup>3</sup>)

	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	4070 ft <sup>3</sup> (115.0 m <sup>3</sup> )	3720 ft <sup>3</sup> (105.3 m <sup>3</sup> )
Bulk compartment:	695 ft <sup>3</sup> (19.7 m <sup>3</sup> )	695 ft <sup>3</sup> (19.7 m <sup>3</sup> )
Total capacity :	4765 ft <sup>3</sup> (134.7 m <sup>3</sup> )	4415 ft <sup>3</sup> (125.0 m <sup>3</sup> )



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup>(11.5 m<sup>3</sup>)  
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 ft<sup>3</sup>(10.5 m<sup>3</sup>)  
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 15 (Continued)

***Airbus Industrie 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

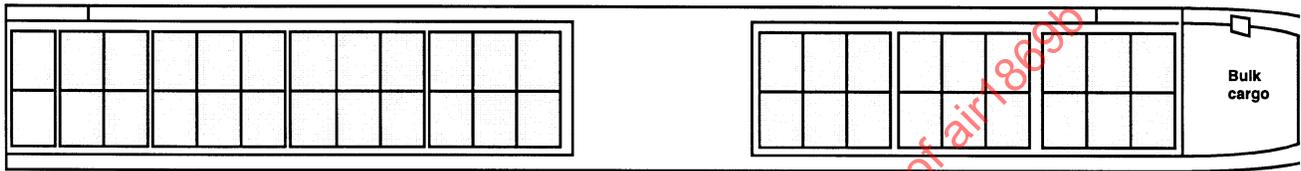
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**A340 - 600 Lower Deck Container Configurations**

Arrangement 1

**Forward Compartment**

**Aft Compartment**

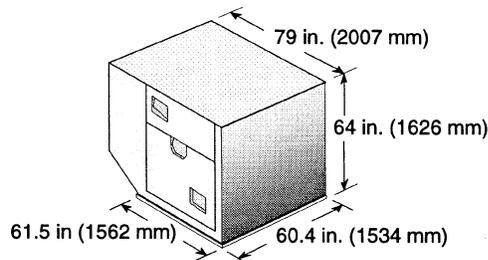


(24) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3792 ft<sup>3</sup> (107.3 m<sup>3</sup>)

(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

Container volume : 6636 ft<sup>3</sup> (187.8 m<sup>3</sup>)  
Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 7331 ft<sup>3</sup> (207.5 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

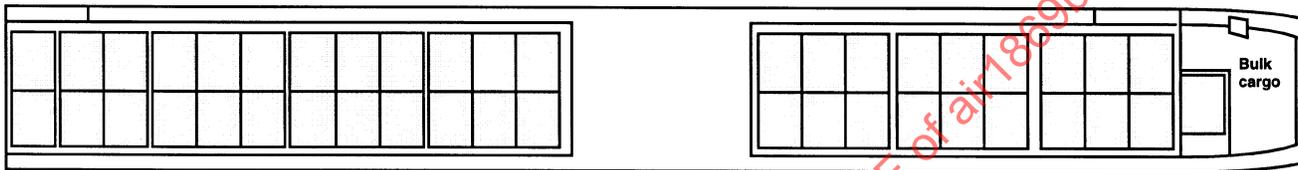
FIGURE 16 (Continued)

**A340 - 600 Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**

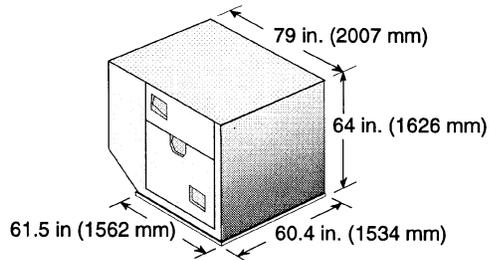


(24) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3792 ft<sup>3</sup> (107.3 m<sup>3</sup>)

(19) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3002 ft<sup>3</sup> (84.9 m<sup>3</sup>)

Container volume : 6794 ft<sup>3</sup> (192.2 m<sup>3</sup>)  
Bulk compartment: 486 ft<sup>3</sup> ( 13.8 m<sup>3</sup>)

Total capacity : 7280 ft<sup>3</sup> (206.0 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

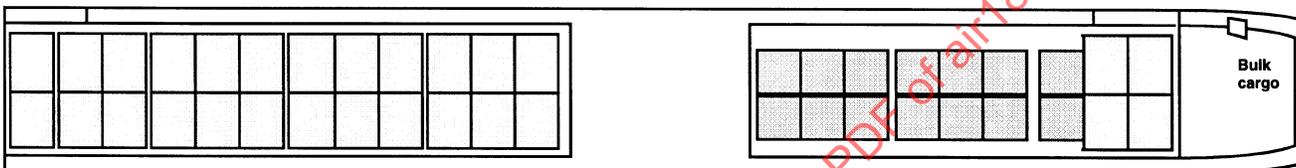
FIGURE 16 (Continued)

**A340 - 600 Lower Deck Container Configurations**

**Arrangement 3  
AFT Compartment Option**

**Forward Compartment**

**Aft Compartment**



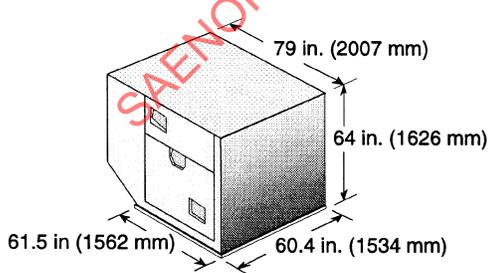
(24) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3792 ft<sup>3</sup> (107.3 m<sup>3</sup>)

(14) LD-2 plus (4) LD3 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1680 ft<sup>3</sup> (47.6 m<sup>3</sup>) plus 632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

Container volume : 6104 ft<sup>3</sup> (172.8 m<sup>3</sup>)

Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 6799 ft<sup>3</sup> (192.5 m<sup>3</sup>)

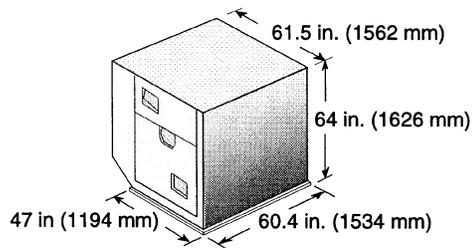


**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)

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 ft<sup>3</sup> (3.4 m<sup>3</sup>)

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

Weight limitations: 2700 lb (1224 kg)

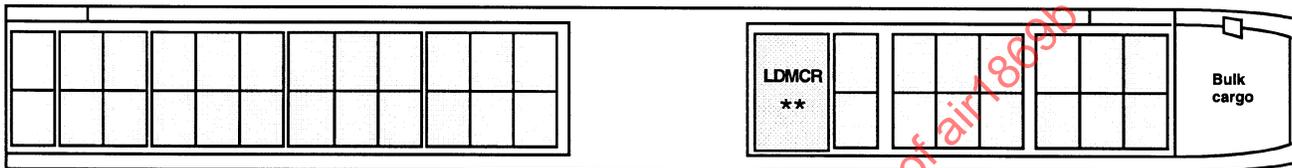
FIGURE 16 (Continued)

***A340 - 600 Lower Deck Container Configurations***

**Arrangement 4  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**



(24) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3792 ft<sup>3</sup> (107.3 m<sup>3</sup>)

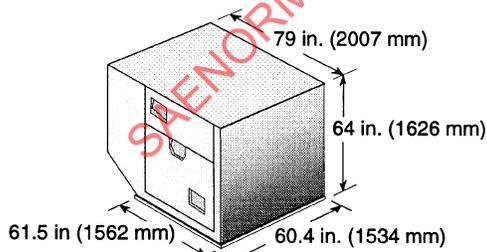
(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

Container volume : 6004 ft<sup>3</sup> (169.9 m<sup>3</sup>)

Bulk compartment: 695 ft<sup>3</sup> ( 19.7 m<sup>3</sup>)

Total capacity : 6699 ft<sup>3</sup> (189.6 m<sup>3</sup>)

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

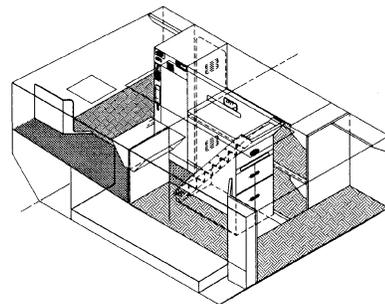


**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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 Industrie 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

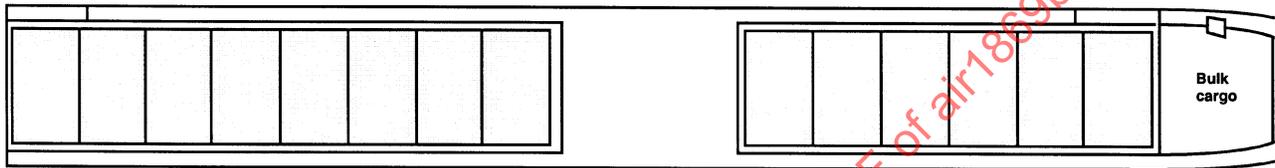
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**A340 - 600 Lower Deck Pallet Configurations**

Arrangement 1

**Forward Compartment**

**Aft Compartment**



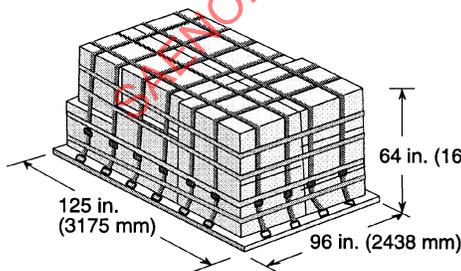
(8) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
3256 ft<sup>3</sup> (92.0 m<sup>3</sup>)

(6) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2442 ft<sup>3</sup> (69.0 m<sup>3</sup>)

(8) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2976 ft<sup>3</sup> (84.0 m<sup>3</sup>)

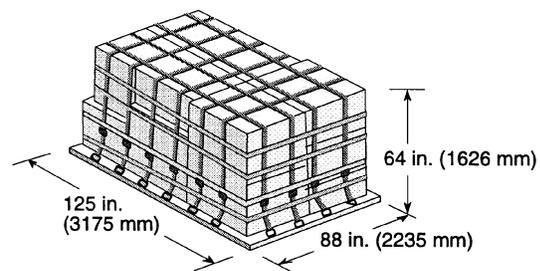
(6) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2232 ft<sup>3</sup> (63.0 m<sup>3</sup>)

	Pallets 96 x 125 in.	Pallets 88 x 125 in.
Pallet volume:	5698 ft <sup>3</sup> (161.0 m <sup>3</sup> )	5208 ft <sup>3</sup> (147.0 m <sup>3</sup> )
Bulk compartment:	695 ft <sup>3</sup> (19.7 m <sup>3</sup> )	695 ft <sup>3</sup> (19.7 m <sup>3</sup> )
Total capacity :	6393 ft <sup>3</sup> (180.7 m <sup>3</sup> )	5903 ft <sup>3</sup> (166.7 m <sup>3</sup> )



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup>(11.5 m<sup>3</sup>)  
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 ft<sup>3</sup>(10.5 m<sup>3</sup>)  
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 17 (Continued)

## ***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.

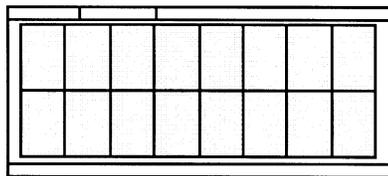
FIGURE 18

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**747 Lower Deck Container Configurations**

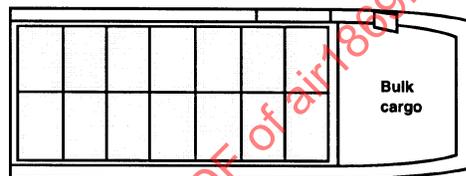
**Arrangement 1**

**Forward Compartment**



(16) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
2768 ft<sup>3</sup> (78.4 m<sup>3</sup>)  
OR  
(16) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2528 ft<sup>3</sup> (71.6 m<sup>3</sup>)

**Aft Compartment**

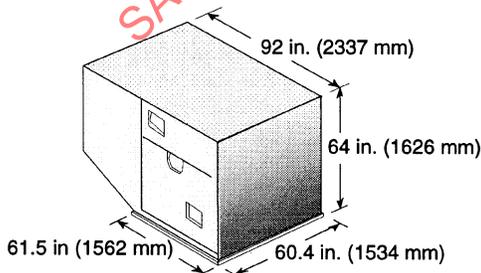


(14) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
2422 ft<sup>3</sup> (68.6 m<sup>3</sup>)  
OR  
(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

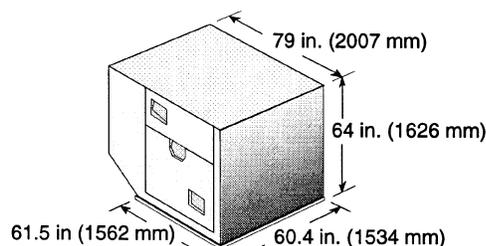
	747-100/ -200/ -300		747- 400	
	LD - 1 container	LD - 3 container	LD - 1 container	LD - 3 container
Container volume :	5190 ft <sup>3</sup> (147.0 m <sup>3</sup> )	4740 ft <sup>3</sup> (134.2 m <sup>3</sup> )	5190 ft <sup>3</sup> (147.0 m <sup>3</sup> )	4740 ft <sup>3</sup> (134.2 m <sup>3</sup> )
*Bulk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

\*747-100/-200/-300 delete 200 ft<sup>3</sup> (5.6 m<sup>3</sup>) for Freighter, Convertible and Combi models

\*747-400 delete 125 ft<sup>3</sup> (3.5 m<sup>3</sup>) for Combi models



**Type : LD-1 container / IATA - AKC**  
Internal volume : 159 to 173 ft<sup>3</sup> ( 4.5 to 4.9 m<sup>3</sup>)  
Tare weight : 175 to 375 lb ( 79 to 170 kg )  
Weight limitations: 3500 lb (1587 kg)



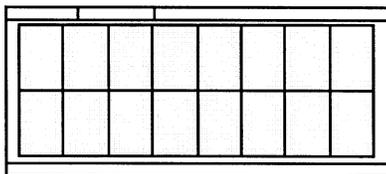
**Type : LD-3 container / IATA - AKE**  
Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 18 (Continued)

**747 Lower Deck Container Configurations**

**Arrangement 2  
747-400 Aft Compartment Option**

**Forward Compartment**

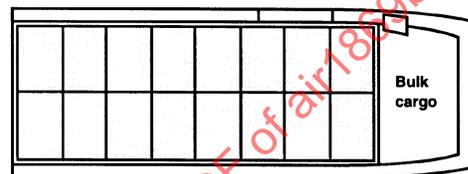


(16) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
2768 ft<sup>3</sup> (78.4 m<sup>3</sup>)

OR

(16) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2528 ft<sup>3</sup> (71.6 m<sup>3</sup>)

**Aft Compartment**



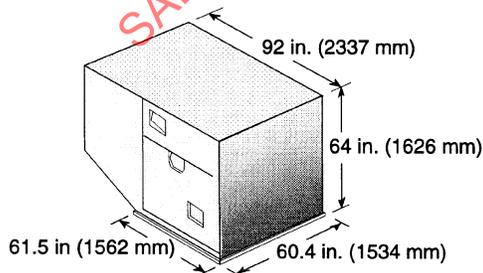
(16) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
2768 ft<sup>3</sup> (78.4 m<sup>3</sup>)

OR

(16) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2528 ft<sup>3</sup> (71.6 m<sup>3</sup>)

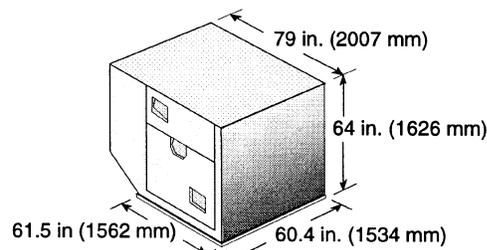
	LD - 1 container	LD - 3 container
Container volume :	5536 ft <sup>3</sup> (156.8 m <sup>3</sup> )	5056 ft <sup>3</sup> (143.2 m <sup>3</sup> )
*Bulk compartment:	490 ft <sup>3</sup> (13.9 m <sup>3</sup> )	490 ft <sup>3</sup> (13.9 m <sup>3</sup> )
Total capacity :	6026 ft <sup>3</sup> (170.7 m <sup>3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

\*Delete 55 ft<sup>3</sup> (1.6 m<sup>3</sup>) for Combi models



**Type : LD-1 container / IATA - AKC**

Internal volume : 159 to 173 ft<sup>3</sup> (4.5 to 4.9 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg)  
Weight limitations: 3500 lb (1587 kg)

FIGURE 18 (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.

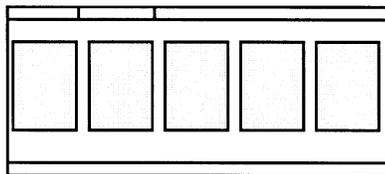
FIGURE 19

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**747 Lower Deck Pallet Configurations**

**Arrangement 1**

**Forward Compartment**



(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.7 m<sup>3</sup>)

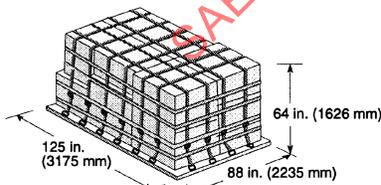
**Aft Compartment**



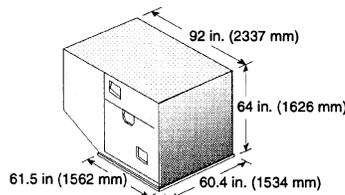
(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(2) LD-1 containers OR (2) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1834 ft<sup>3</sup> (51.9 m<sup>3</sup>) 1804 ft<sup>3</sup> (51.1 m<sup>3</sup>)

	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 <sup>3</sup> (104.6 m <sup>3</sup> )	3664 ft <sup>3</sup> (103.45 m <sup>3</sup> )	3694 ft <sup>3</sup> (104.6 m <sup>3</sup> )	3664 ft <sup>3</sup> (103.7 m <sup>3</sup> )
* Bulk compartment:	1000 ft <sup>3</sup> (28.3 m <sup>3</sup> )	1000 ft <sup>3</sup> (28.3 m <sup>3</sup> )	835 ft <sup>3</sup> (23.6 m <sup>3</sup> )	835 ft <sup>3</sup> (23.6 m <sup>3</sup> )
<b>Total capacity :</b>	<b>4694 ft<sup>3</sup> (132.9 m<sup>3</sup>)</b>	<b>4664 ft<sup>3</sup> (131.75 m<sup>3</sup>)</b>	<b>4592 ft<sup>3</sup> (128.2 m<sup>3</sup>)</b>	<b>4499 ft<sup>3</sup> (127.4 m<sup>3</sup>)</b>

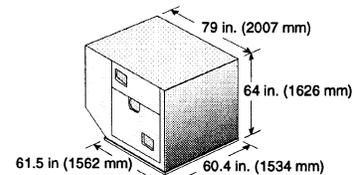
\*747-100/-200/-300 delete 200 ft<sup>3</sup> (5.6 m<sup>3</sup>) for Freighter, Convertible and Combi models  
\*747-400 delete 125 ft<sup>3</sup> (3.5 m<sup>3</sup>) for Combi models



**Type : Netted pallet / IATA - PAX**  
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.5 to 4.9 m<sup>3</sup>)  
Tare weight : 175 to 375 lb (79 to 170 kg)  
Weight limitations: 3500 lb (1587 kg)



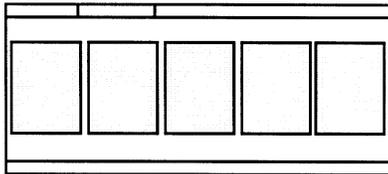
**Type : LD-3 container / IATA - AKE**  
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg)  
Weight limitations: 3500 lb (1587 kg)

FIGURE 19 (Continued)

**747 Lower Deck Pallet Configurations**

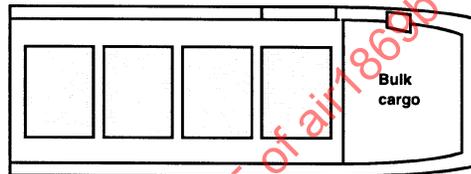
**Arrangement 2**

**Forward Compartment**



(5) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2035 ft<sup>3</sup> (57.6 m<sup>3</sup>)

**Aft Compartment**

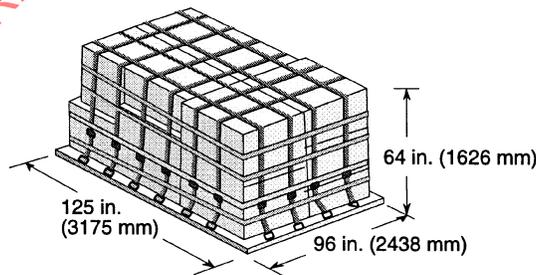


(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

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

\*747-100/-200/-300 delete 200 ft<sup>3</sup> (5.6 m<sup>3</sup>) for Freighter, Convertible and Combi models

\*747-400 delete 125 ft<sup>3</sup> (3.5 m<sup>3</sup>) for Combi models



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)

Tare weight pallet:

Aluminum with balsa core : 258 lb (117 kg)

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

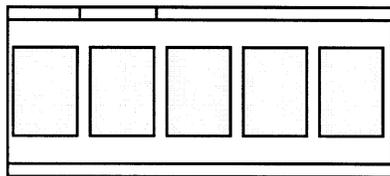
Weight limitations: 11 250 lb (5 103 kg)

FIGURE 19 (Continued)

**747 Lower Deck Pallet Configurations**

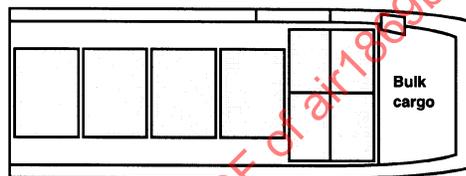
**Arrangement 3  
747-400 Aft Compartment Option**

**Forward Compartment**



(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.7 m<sup>3</sup>)

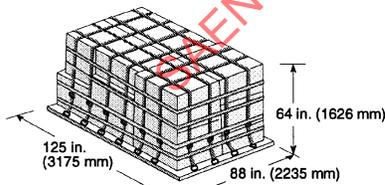
**Aft Compartment**



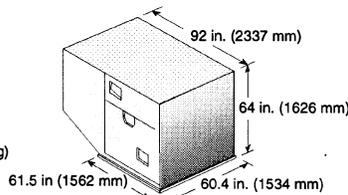
(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(4) LD-1 containers OR (4) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2180 ft<sup>3</sup> (61.7 m<sup>3</sup>) 2120 ft<sup>3</sup> (60.0 m<sup>3</sup>)

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

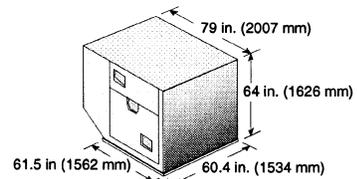
\* Delete 55 ft<sup>3</sup> (1.6 m<sup>3</sup>) for Combi models



**Type : Netted pallet / IATA - PAx**  
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.5 to 4.9 m<sup>3</sup>)  
Tare weight : 175 to 375 lb (79 to 170 kg)  
Weight limitations: 3500 lb (1587 kg)



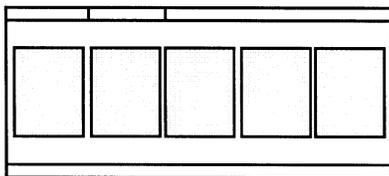
**Type : LD-3 container / IATA - AKE**  
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg)  
Weight limitations: 3500 lb (1587 kg)

FIGURE 19 (Continued)

**747 Lower Deck Pallet Configurations**

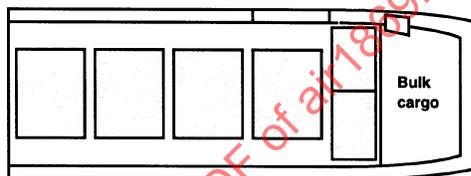
Arrangement 4  
747-400 Aft Compartment Option

**Forward Compartment**



(5) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2035 ft<sup>3</sup> (57.6 m<sup>3</sup>)

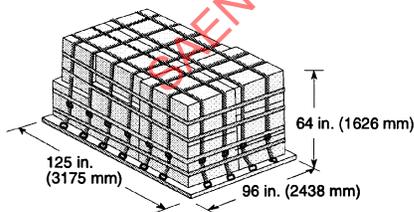
**Aft Compartment**



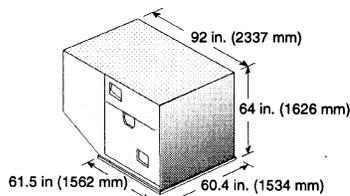
(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
(2) LD-1 containers OR (2) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1974 ft<sup>3</sup> (55.9 m<sup>3</sup>) 1944 ft<sup>3</sup> (55.0 m<sup>3</sup>)

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

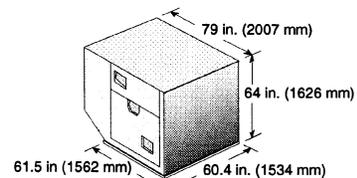
\* Delete 55 ft<sup>3</sup> (1.6 m<sup>3</sup>) for Combi models



**Type : Netted pallet / IATA - PMx**  
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.5 to 4.9 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 19 (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.

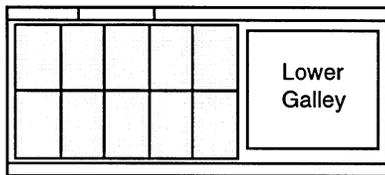
FIGURE 20

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**747 Lower Deck Container Configurations**

**Arrangement 1**

**Forward Compartment**

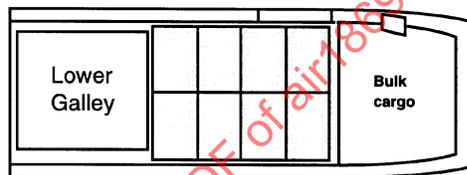


(10) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)

OR

(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

**Aft Compartment**



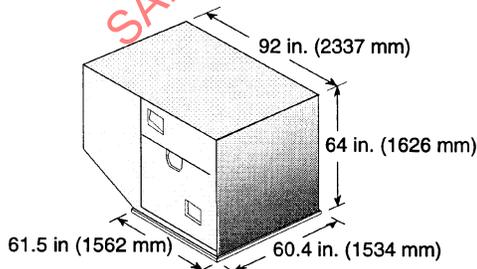
(8) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1384 ft<sup>3</sup> (39.2 m<sup>3</sup>)

OR

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

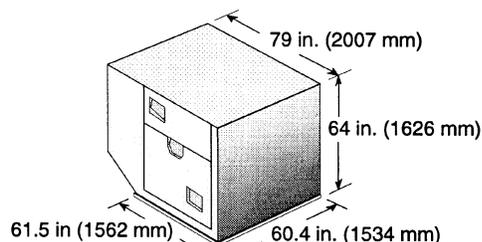
	LD - 1 container	LD - 3 container
Container volume :	3114 ft <sup>3</sup> ( 88.2 m <sup>3</sup> )	2844 ft <sup>3</sup> ( 80.5 m <sup>3</sup> )
*Bulk compartment:	1000 ft <sup>3</sup> ( 28.3 m <sup>3</sup> )	1000 ft <sup>3</sup> ( 28.3 m <sup>3</sup> )
Total capacity :	4114 ft <sup>3</sup> (116.5 m <sup>3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

\*Delete 200 ft<sup>3</sup> (5.6 m<sup>3</sup>) for Freighter, Convertible and Combi models



**Type : LD-1 container / IATA - AKC**

Internal volume : 159 to 173 ft<sup>3</sup> ( 4.5 to 4.9 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 20 (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.

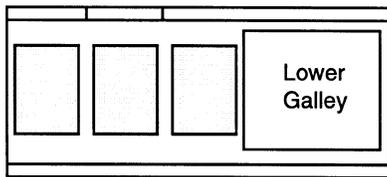
FIGURE 21

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**747 Lower Deck Pallet Configurations**

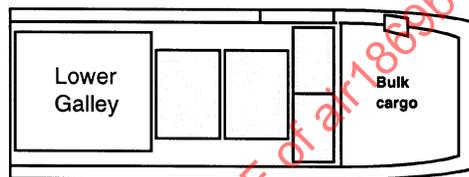
**Arrangement 1**

**Forward Compartment**



(3) pallets: 88x125 in. (2438x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1116 ft<sup>3</sup> (31.5 m<sup>3</sup>)

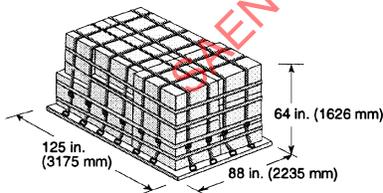
**Aft Compartment**



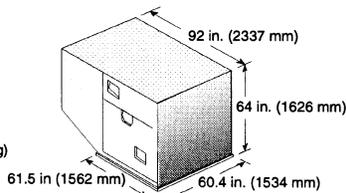
(2) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(2) LD-1 containers OR (2) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1090 ft<sup>3</sup> (30.8 m<sup>3</sup>) 1060 ft<sup>3</sup> (30.0 m<sup>3</sup>)

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

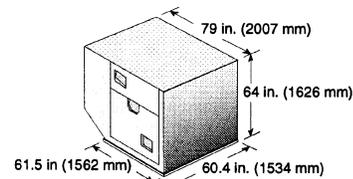
\*Delete 200 ft<sup>3</sup>(5.6 m<sup>3</sup>) for Freighter, Convertible and Combi models



**Type : Netted pallet / IATA - PAX**  
Internal volume: 372 ft<sup>3</sup>(10.5 m<sup>3</sup>)  
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 ft<sup>3</sup>( 4.5 to 4.9 m<sup>3</sup>)  
Tare weight : 175 to 375 lb ( 79 to 170 kg )  
Weight limitations: 3500 lb (1587 kg)



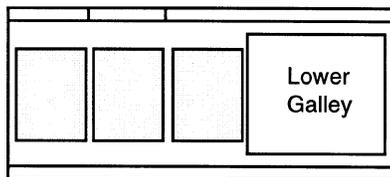
**Type : LD-3 container / IATA - AKE**  
Internal volume : 145 to 158 ft<sup>3</sup>( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 21 (Continued)

**747 Lower Deck Pallet Configurations**

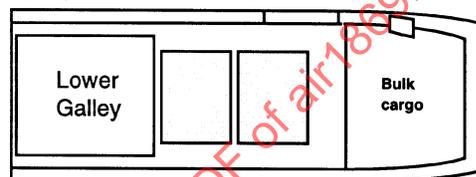
**Arrangement 2**

**Forward Compartment**



(3) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1221 ft<sup>3</sup> (34.5 m<sup>3</sup>)

**Aft Compartment**



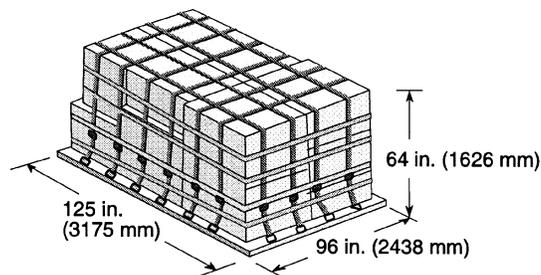
(2) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
814 ft<sup>3</sup> (23.0 m<sup>3</sup>)

Pallet volume : 2035 ft<sup>3</sup> (57.5 m<sup>3</sup>)  
\* Bulk compartment: 1000 ft<sup>3</sup> (28.3 m<sup>3</sup>)  

---

Total capacity : 3035 ft<sup>3</sup> (85.8 m<sup>3</sup>)

\*Delete 200 ft<sup>3</sup> (5.6 m<sup>3</sup>) for Freighter, Convertible and Combi models



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)

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 21 (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.

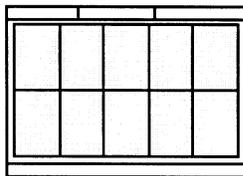
FIGURE 22

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**747 SP Lower Deck Container Configurations**

**Arrangement 1**

**Forward Compartment**

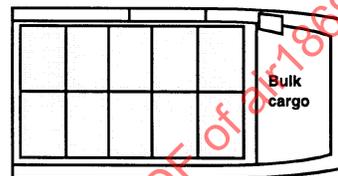


(10) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)

OR

(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

**Aft Compartment**

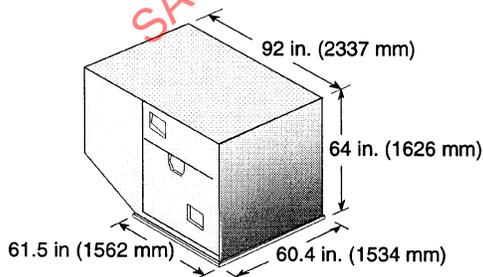


(10) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)

OR

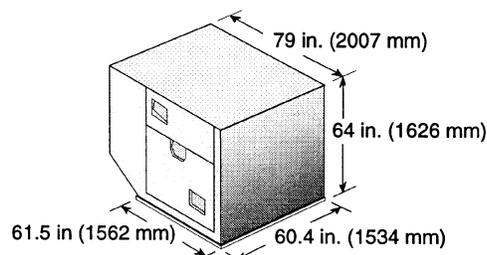
(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

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



**Type : LD-1 container / IATA - AKC**

Internal volume : 159 to 173 ft<sup>3</sup> ( 4.5 to 4.9 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 22 (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.

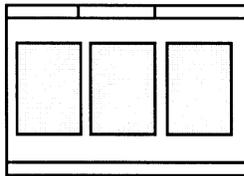
FIGURE 23

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**747 SP Lower Deck Pallet Configurations**

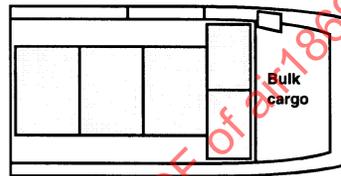
**Arrangement 1**

**Forward Compartment**



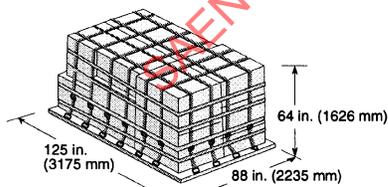
(3) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1116 ft<sup>3</sup> (31.5 m<sup>3</sup>)

**Aft Compartment**

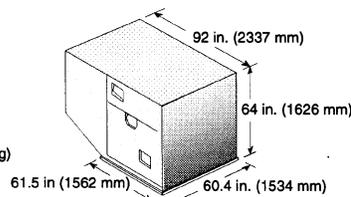


(3) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(2) LD-1 containers OR (2) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1462 ft<sup>3</sup> (41.3 m<sup>3</sup>) 1432 ft<sup>3</sup> (40.4 m<sup>3</sup>)

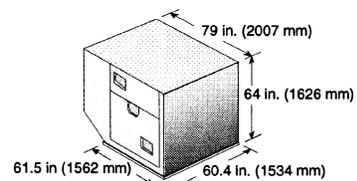
	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume :	2578 ft <sup>3</sup> (73.0 m <sup>3</sup> )	2548 ft <sup>3</sup> (72.0 m <sup>3</sup> )
Bulk compartment:	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )
<b>Total capacity :</b>	<b>2978 ft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



**Type : Netted pallet / IATA - PAX**  
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.5 to 4.9 m<sup>3</sup>)  
Tare weight : 175 to 375 lb (79 to 170 kg)  
Weight limitations: 3500 lb (1587 kg)



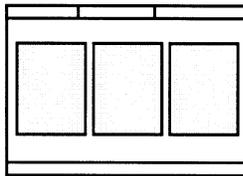
**Type : LD-3 container / IATA - AKE**  
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg)  
Weight limitations: 3500 lb (1587 kg)

FIGURE 23 (Continued)

**747 SP Lower Deck Pallet Configurations**

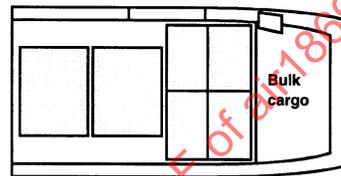
**Arrangement 2**

**Forward Compartment**



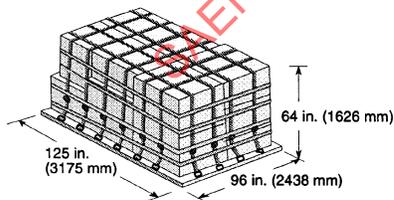
(3) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1221 ft<sup>3</sup> (34.6 m<sup>3</sup>)

**Aft Compartment**

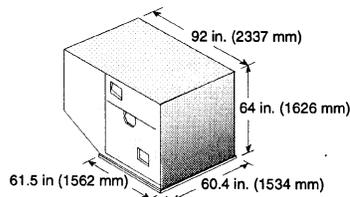


(2) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
(4) LD-1 containers OR (4) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1506 ft<sup>3</sup> (42.6 m<sup>3</sup>) 1446 ft<sup>3</sup> (40.9 m<sup>3</sup>)

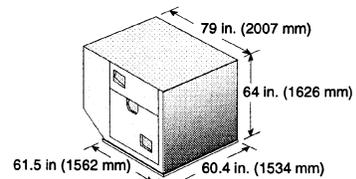
	96 in. Pallet and LD-1	96 in. Pallet and LD-3
Container and Pallet volume :	2727 ft <sup>3</sup> (77.2 m <sup>3</sup> )	2667 ft <sup>3</sup> (75.5 m <sup>3</sup> )
Bulk compartment:	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )
<b>Total capacity :</b>	<b>3127 ft<sup>3</sup> (88.5 m<sup>3</sup>)</b>	<b>3067 ft<sup>3</sup> (87.8 m<sup>3</sup>)</b>



**Type : Netted pallet / IATA - PMx**  
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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: 11 100 lb (5 034 kg)



**Type : LD-1 container / IATA - AKC**  
Internal volume : 159 to 173 ft<sup>3</sup> (4.5 to 4.9 m<sup>3</sup>)  
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 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 23 (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 24

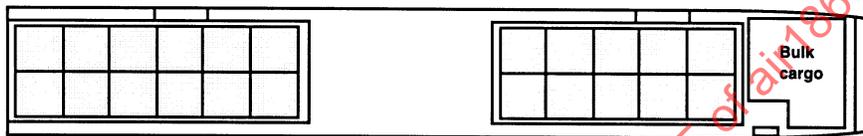
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**767 - 200 / 200ER Lower Deck Container Configurations**

Arrangement 1

**Forward Compartment\***

**Aft Compartment**

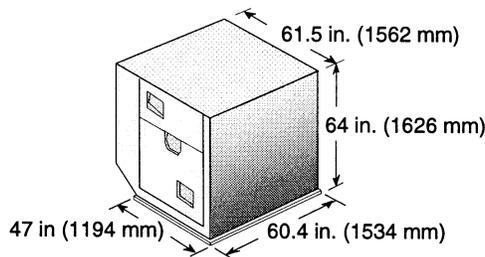


(12) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1440 ft<sup>3</sup> (40.8 m<sup>3</sup>)

(10) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1200 ft<sup>3</sup> (34.0 m<sup>3</sup>)

Container volume :	2640 ft <sup>3</sup>	( 74.8 m <sup>3</sup> )
Bulk compartment:	430 ft <sup>3</sup>	( 12.2 m <sup>3</sup> )
<b>Total capacity :</b>	<b>3070 ft<sup>3</sup></b>	<b>( 87.0 m<sup>3</sup>)</b>

\* 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 ft<sup>3</sup> (3.4 m<sup>3</sup>)

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

Weight limitations: 2700 lb (1224 kg)

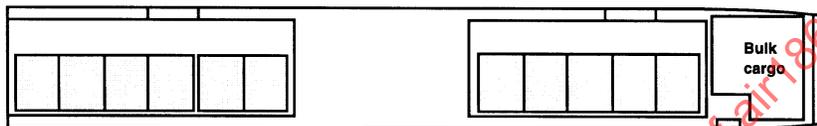
FIGURE 24 (Continued)

**767 - 200 / 200ER Lower Deck Container Configurations**

**Arrangement 2**

**Forward Compartment\***

**Aft Compartment**

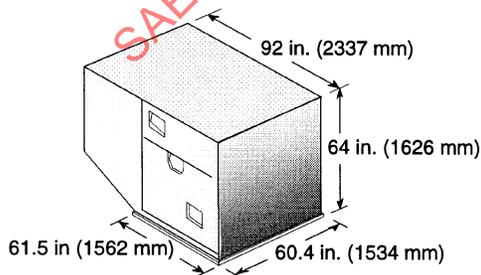


(6) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
948 ft<sup>3</sup> (26.8 m<sup>3</sup>)  
OR  
(6) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1038 ft<sup>3</sup> (29.4 m<sup>3</sup>)

(5) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
790 ft<sup>3</sup> (22.4 m<sup>3</sup>)  
OR  
(5) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
865 ft<sup>3</sup> (24.5 m<sup>3</sup>)

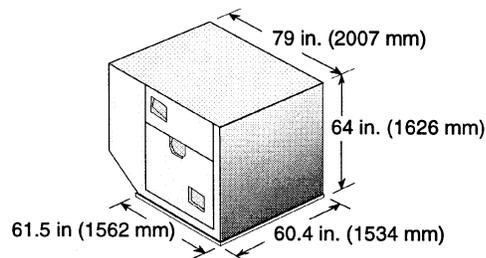
	LD - 1 container	LD - 3 container
Container volume :	1903 ft <sup>3</sup> ( 53.9 m <sup>3</sup> )	1738 ft <sup>3</sup> ( 49.2 m <sup>3</sup> )
Bulk compartment:	430 ft <sup>3</sup> ( 12.2 m <sup>3</sup> )	430 ft <sup>3</sup> ( 12.2 m <sup>3</sup> )
Total capacity :	2333 ft <sup>3</sup> ( 66.1 m <sup>3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

\* 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 ft<sup>3</sup> ( 4.5 to 4.9 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 24 (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 25

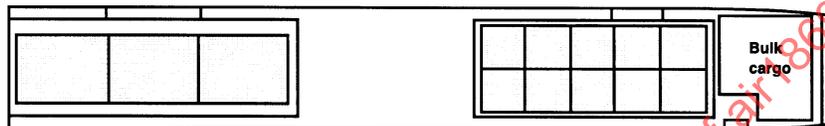
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**767 - 200 / 200ER Lower Deck Pallet Configurations**

**Arrangement 1  
Forward Compartment Option**

**Forward Compartment \***

**Aft Compartment**



(3) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1221 ft<sup>3</sup> (34.6 m<sup>3</sup>)

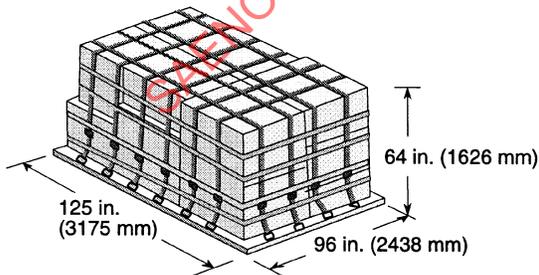
(10) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (34.0 m<sup>3</sup>)

Container and pallet volume : 2421 ft<sup>3</sup> ( 68.5 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)  

---

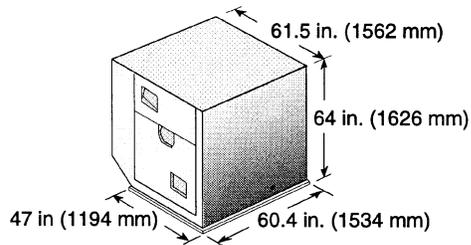
Total capacity : 2851 ft<sup>3</sup> ( 80.7 m<sup>3</sup>)

\* 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 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)  
Tare weight : 134 to 220 lb ( 60 to 100 kg )  
Weight limitations: 2700 lb (1224 kg)

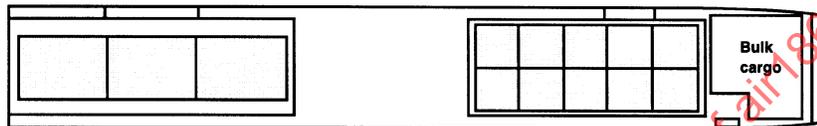
FIGURE 25 (Continued)

**767 - 200 / 200ER Lower Deck Pallet Configurations**

**Arrangement 2  
Forward Compartment Option**

**Forward Compartment\***

**Aft Compartment**



(3) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1116 ft<sup>3</sup> (31.6 m<sup>3</sup>)

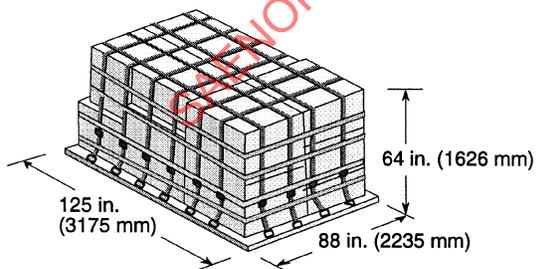
(10) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (34.0 m<sup>3</sup>)

Container and pallet volume : 2316 ft<sup>3</sup> ( 65.6 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)  

---

Total capacity : 2746 ft<sup>3</sup> ( 77.8 m<sup>3</sup>)

\* 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 ft<sup>3</sup> (10.5 m<sup>3</sup>)

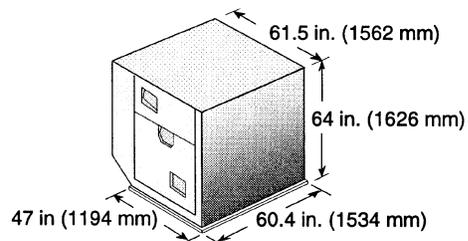
Tare weight pallet:

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 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)

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

Weight limitations: 2700 lb (1224 kg)

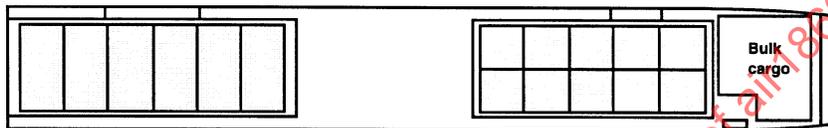
FIGURE 25 (Continued)

**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 ft<sup>3</sup> (5.5 m<sup>3</sup>) each  
1164 ft<sup>3</sup> (33.0 m<sup>3</sup>)

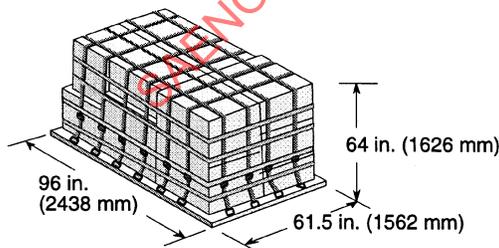
(10) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1200 ft<sup>3</sup> (34.0 m<sup>3</sup>)

Container and pallet volume : 2364 ft<sup>3</sup> ( 67.0 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)  

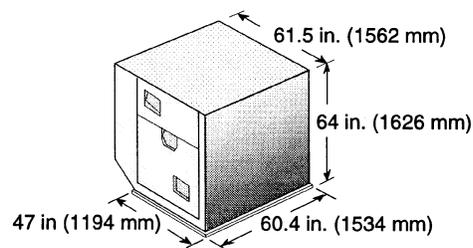
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Total capacity : 2794 ft<sup>3</sup> ( 79.2 m<sup>3</sup>)

\* 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 ft<sup>3</sup> (5.5 m<sup>3</sup>)  
Tare weight pallet:  
1.) Aluminium plate : 145 lb (66 kg)  
2.) Aluminium 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 ft<sup>3</sup> ( 3.4 m<sup>3</sup>)  
Tare weight : 134 to 220 lb ( 60 to 100 kg )  
Weight limitations: 2700 lb ( 1224 kg )

FIGURE 25 (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)

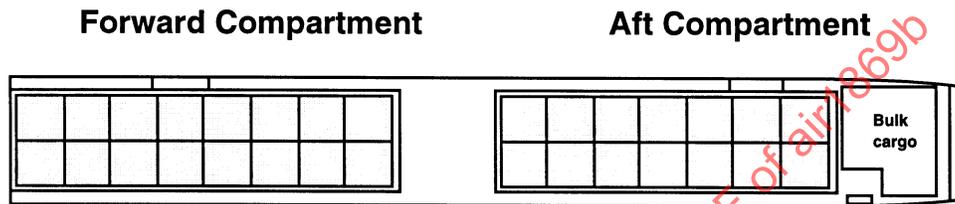
Note: The above dimensions refer to the clear opening width x height.

FIGURE 26

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**767 - 300 Lower Deck Container Configurations**

**Arrangement 1**

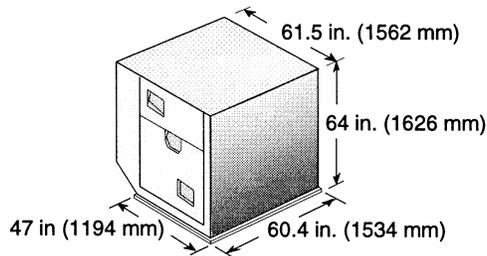


(16) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1920 ft<sup>3</sup> (54.4 m<sup>3</sup>)

(14) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1680 ft<sup>3</sup> (47.6 m<sup>3</sup>)

Container volume : 3600 ft<sup>3</sup> ( 102.0 m<sup>3</sup> )  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup> )

Total capacity: 4030 ft<sup>3</sup> ( 114.2 m<sup>3</sup> )



**Type : LD-2 container / IATA - DPE**

Internal volume : 120 ft<sup>3</sup> ( 3.4 m<sup>3</sup> )

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

Weight limitations: 2700 lb ( 1224 kg )

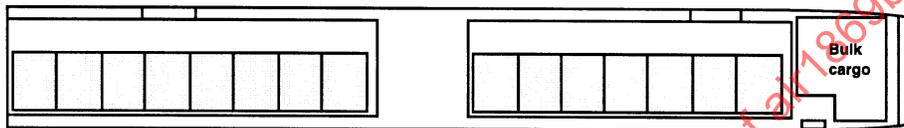
FIGURE 26 (Continued)

**767 - 300 Lower Deck Container Configurations**

**Arrangement 2**

**Forward Compartment**

**Aft Compartment**



(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

(7) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1106 ft<sup>3</sup> (31.3 m<sup>3</sup>)

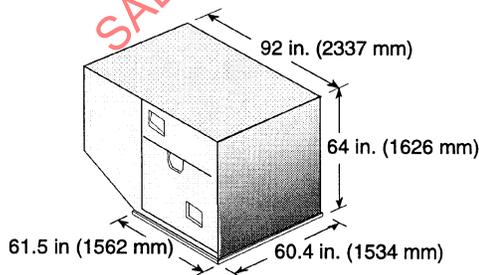
OR

OR

(8) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1384 ft<sup>3</sup> (39.2 m<sup>3</sup>)

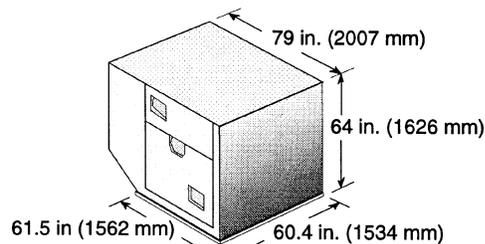
(7) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1211 ft<sup>3</sup> (34.3 m<sup>3</sup>)

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



**Type : LD-1 container / IATA - AKC**

Internal volume : 159 to 173 ft<sup>3</sup> ( 4.5 to 4.9 m<sup>3</sup> )  
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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup> )  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb ( 1587 kg )

FIGURE 26 (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 27

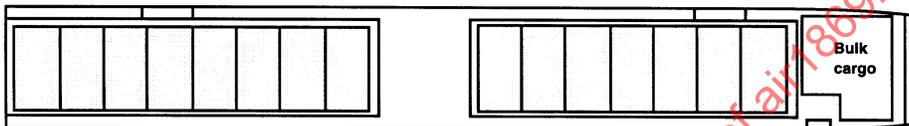
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**767 - 300 Lower Deck Pallet Configurations**

**Arrangement 1**

**Forward Compartment**

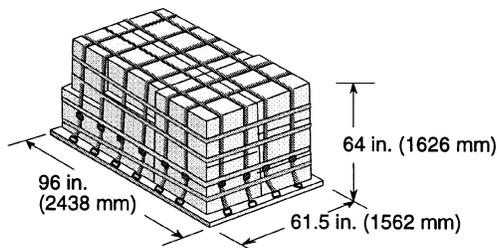
**Aft Compartment**



(8) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> ( 5.5 m<sup>3</sup>) each  
1552 ft<sup>3</sup> (44.0 m<sup>3</sup>)

(7) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> ( 5.5 m<sup>3</sup>) each  
1358 ft<sup>3</sup> (38.5 m<sup>3</sup>)

Container and pallet volume : 2910 ft<sup>3</sup> ( 82.4 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)  
Total capacity : 3340 ft<sup>3</sup> ( 94.6 m<sup>3</sup>)



**Type : Netted pallet / IATA - PNx**

Internal volume: 194 ft<sup>3</sup> (5.5 m<sup>3</sup>)

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)

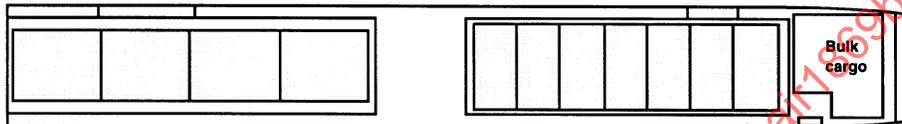
FIGURE 27 (Continued)

**767 - 300 Lower Deck Pallet Configurations**

**Arrangement 2  
Forward Compartment Option**

**Forward Compartment \***

**Aft Compartment**



(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.1 m<sup>3</sup>)

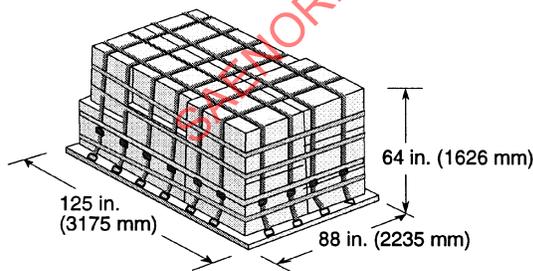
(7) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> ( 5.5 m<sup>3</sup>) each  
1358 ft<sup>3</sup> (38.5 m<sup>3</sup>)

Container and pallet volume : 2846 ft<sup>3</sup> ( 80.6 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)  

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Total capacity : 3276 ft<sup>3</sup> ( 92.8 m<sup>3</sup>)

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



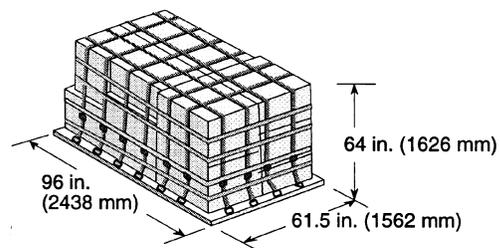
**Type : Netted pallet / IATA - PAX**

Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

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 ft<sup>3</sup> (5.5 m<sup>3</sup>)

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)

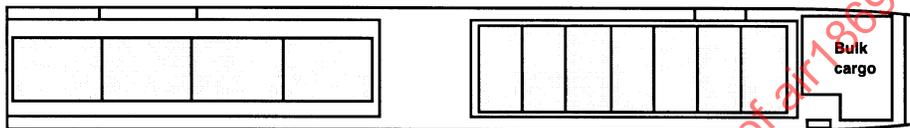
FIGURE 27 (Continued)

**767 - 300 Lower Deck Pallet Configurations**

**Arrangement 3  
Forward Compartment Option**

**Forward Compartment \***

**Aft Compartment**



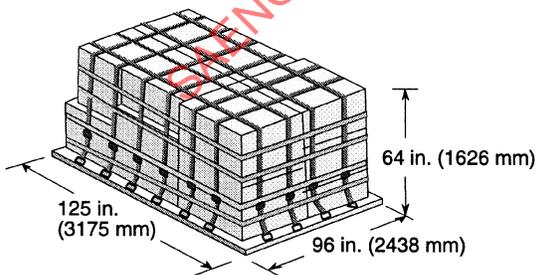
(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.1 m<sup>3</sup>)

(7) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> (5.5 m<sup>3</sup>) each  
1358 ft<sup>3</sup> (38.5 m<sup>3</sup>)

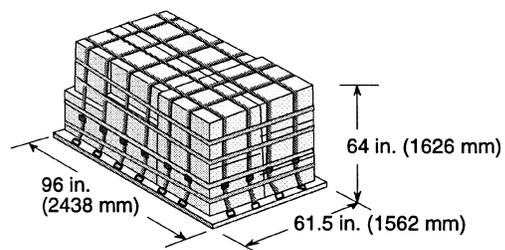
Container and pallet volume : 2986 ft<sup>3</sup> (84.6 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> (12.2 m<sup>3</sup>)

Total capacity : 3416 ft<sup>3</sup> (96.8 m<sup>3</sup>)

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



**Type : Netted pallet / IATA - PMx**  
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (5.5 m<sup>3</sup>)  
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 27 (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 28

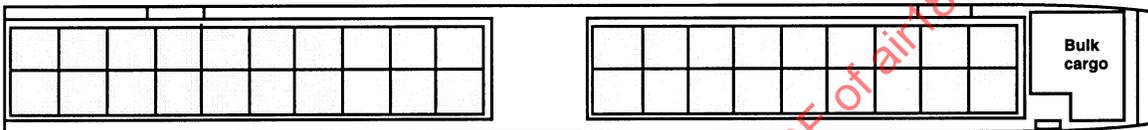
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**767 - 400ER Lower Deck Container Configurations**

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**



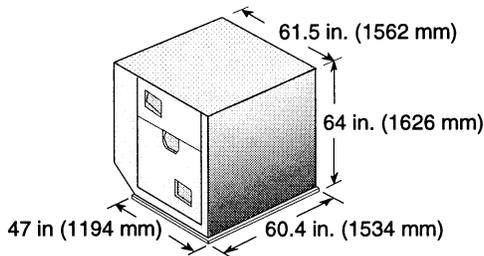
(20) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
2400 ft<sup>3</sup> (68.0 m<sup>3</sup>)

(18) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
2160 ft<sup>3</sup> (61.2 m<sup>3</sup>)

Container volume : 4560 ft<sup>3</sup> ( 129.1 m<sup>3</sup> )

Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup> )

Total capacity : 4990 ft<sup>3</sup> ( 141.3 m<sup>3</sup> )



**Type : LD-2 container / IATA - DPE**

Internal volume : 120 ft<sup>3</sup> ( 3.4 m<sup>3</sup> )

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

Weight limitations: 2700 lb ( 1224 kg )

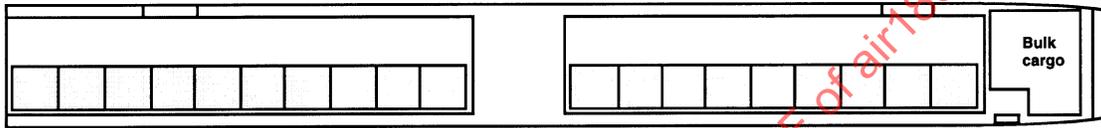
FIGURE 28 (Continued)

**767 - 400ER Lower Deck Container Configurations**

**Arrangement 2**

**Forward Compartment**

**Aft Compartment**



(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

OR

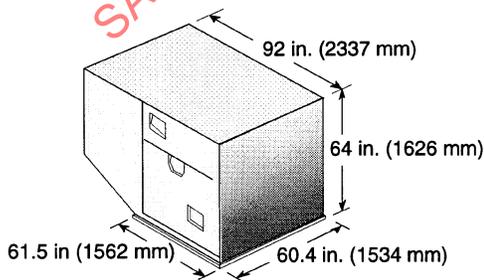
(8) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)

(9) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1422 ft<sup>3</sup> (40.3 m<sup>3</sup>)

OR

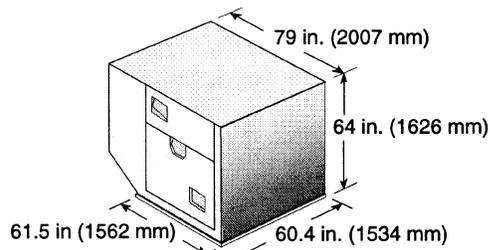
(9) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1557 ft<sup>3</sup> (44.0 m<sup>3</sup>)

	LD - 1 container	LD - 3 container
Container volume :	3287 ft <sup>3</sup> ( 93.0 m <sup>3</sup> )	3002 ft <sup>3</sup> ( 85.0 m <sup>3</sup> )
Bulk compartment:	430 ft <sup>3</sup> ( 12.2 m <sup>3</sup> )	430 ft <sup>3</sup> ( 12.2 m <sup>3</sup> )
Total capacity :	3717 ft <sup>3</sup> (105.2 m <sup>3</sup> )	3432 ft <sup>3</sup> ( 97.2 m <sup>3</sup> )



**Type : LD-1 container / IATA - AKC**

Internal volume : 159 to 173 ft<sup>3</sup> ( 4.5 to 4.9 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 28 (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 29

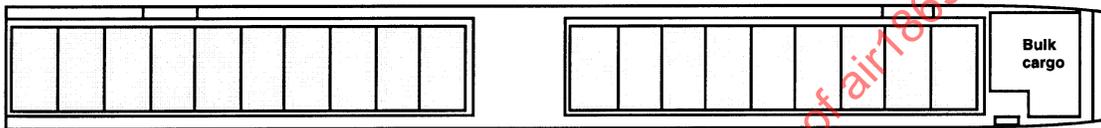
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**767 - 400ER Lower Deck Pallet Configurations**

Arrangement 1

**Forward Compartment**

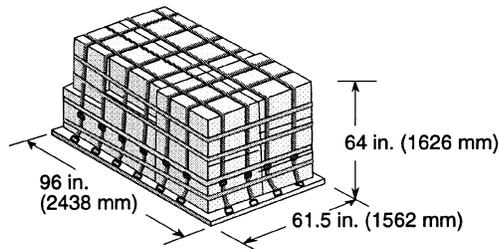
**Aft Compartment**



(10) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> ( 5.5 m<sup>3</sup>) each  
1940 ft<sup>3</sup> (55.0 m<sup>3</sup>)

(9) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> ( 5.5 m<sup>3</sup>) each  
1746 ft<sup>3</sup> (49.4 m<sup>3</sup>)

Container and pallet volume : 3686 ft<sup>3</sup> (104.4 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)  
Total capacity : 4116 ft<sup>3</sup> (116.6 m<sup>3</sup>)



**Type : Netted pallet / IATA - PNx**

Internal volume: 194 ft<sup>3</sup> (5.5 m<sup>3</sup>)

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)

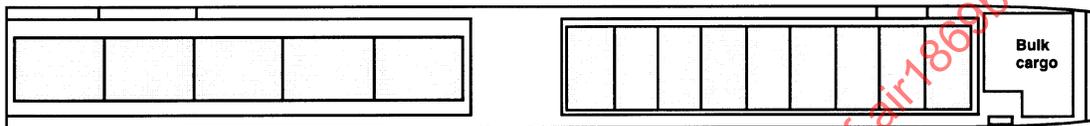
FIGURE 29 (Continued)

**767 - 400ER Lower Deck Pallet Configurations**

**Arrangement 2  
Forward Compartment Option**

**Forward Compartment\***

**Aft Compartment**



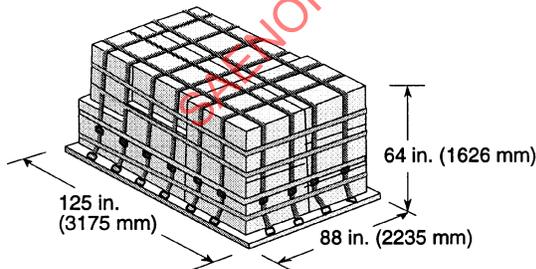
(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.7 m<sup>3</sup>)

(9) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> (5.5 m<sup>3</sup>) each  
1746 ft<sup>3</sup> (49.4 m<sup>3</sup>)

Container and pallet volume : 3606 ft<sup>3</sup> (102.1 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)

Total capacity : 4036 ft<sup>3</sup> (114.3 m<sup>3</sup>)

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

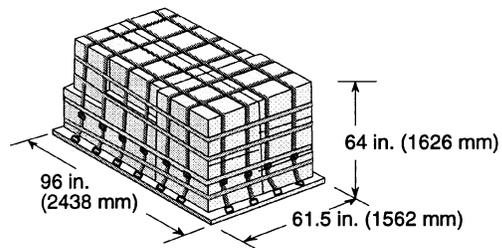


**Type : Netted pallet / IATA - PAX**

Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

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 ft<sup>3</sup> (5.5 m<sup>3</sup>)

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)

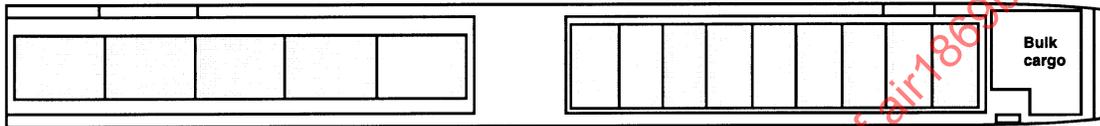
FIGURE 29 (Continued)

**767 - 400 Lower Deck Pallet Configurations**

**Arrangement 3  
Forward Compartment Option**

**Forward Compartment \***

**Aft Compartment**



(5) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2035 ft<sup>3</sup> (57.6 m<sup>3</sup>)

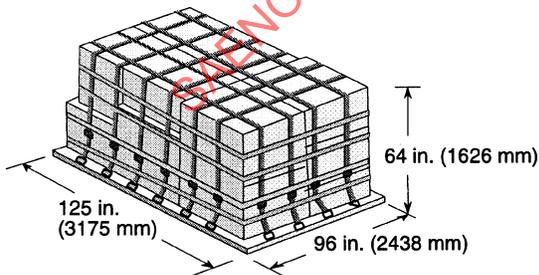
(9) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> (5.5 m<sup>3</sup>) each  
1746 ft<sup>3</sup> (49.4 m<sup>3</sup>)

Container and pallet volume : 3781 ft<sup>3</sup> ( 107.0 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> ( 12.2 m<sup>3</sup>)  

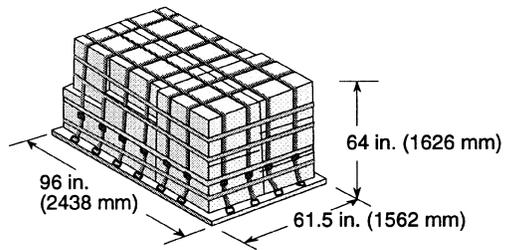
---

Total capacity : 4211 ft<sup>3</sup> ( 119.2 m<sup>3</sup>)

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



**Type : Netted pallet / IATA - PMx**  
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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 ft<sup>3</sup> (5.5 m<sup>3</sup>)  
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 29 (Continued)

## ***Boeing 777-200/-200 IGW 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)

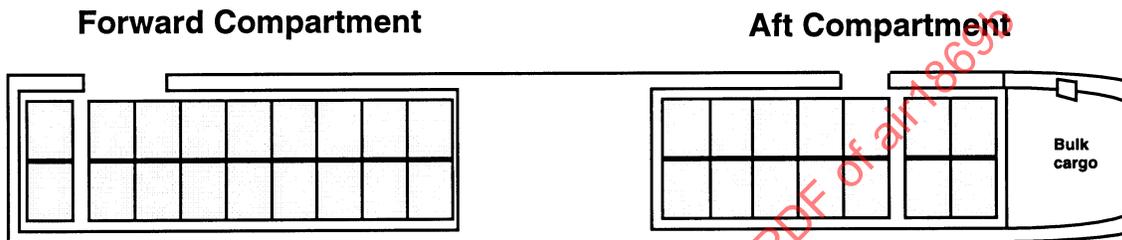
Note: The above dimensions refer to the clear opening width x height.

FIGURE 30

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**777 -200/-200 IGW Lower Deck Container Configurations**

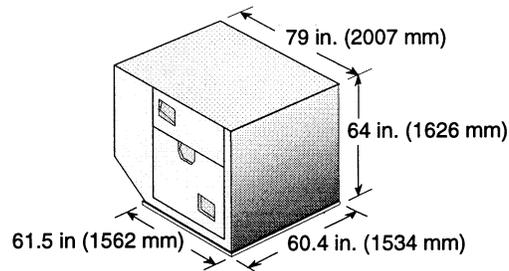
**Arrangement 1**



(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

Container volume :	5056 ft <sup>3</sup> (143.1 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
<b>Total capacity :</b>	<b>5656 ft<sup>3</sup> (160.0 m<sup>3</sup>)</b>



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

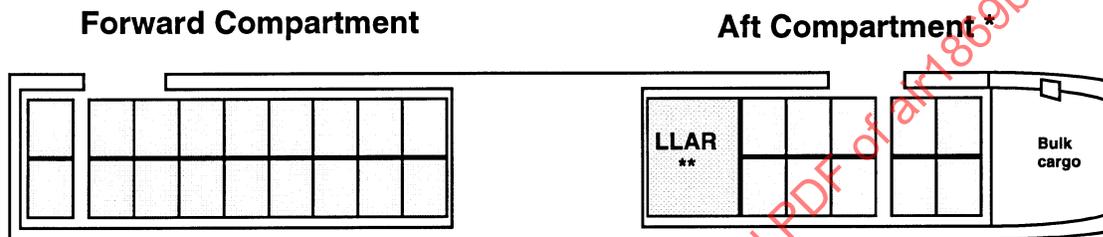
Tare weight : 150 to 370 lb ( 68 to 168 kg )

Weight limitations: 3500 lb (1587 kg )

FIGURE 30 (Continued)

**777 -200/-200 IGW Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**



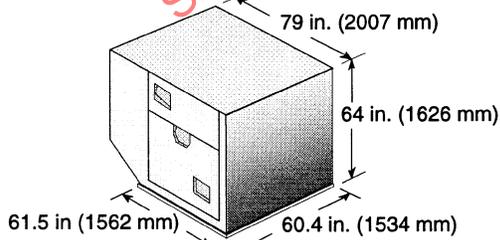
(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

Container volume :	4424 ft <sup>3</sup> (125.2 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
<b>Total capacity :</b>	<b>5024 ft<sup>3</sup> (142.1 m<sup>3</sup>)</b>

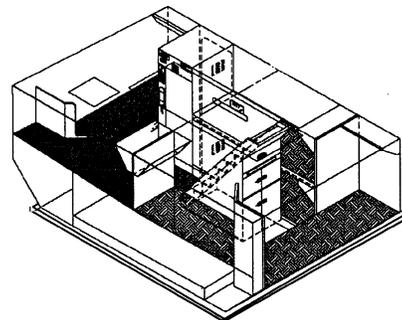
\*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

\*\* 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 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
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 30 (Continued)

**Boeing 777-200/-200 IGW 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 31

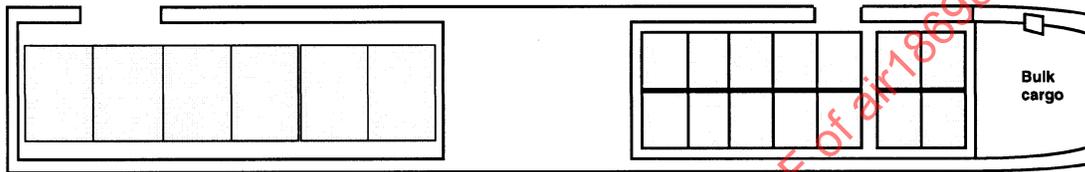
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**777 -200/-200 IGW Lower Deck Pallet Configurations**

Arrangement 1

**Forward Compartment**

**Aft Compartment**



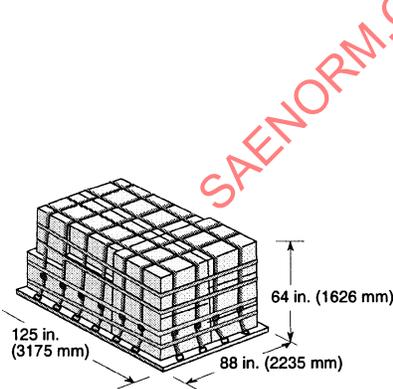
(6) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2232 ft<sup>3</sup> (63.0 m<sup>3</sup>)

OR

(6) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2442 ft<sup>3</sup> (69.0 m<sup>3</sup>)

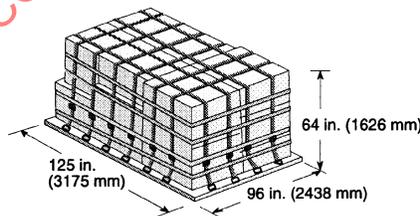
(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

	88" Pal & LD3	96" Pal & LD3
Pallet and Container volume :	4444 ft <sup>3</sup> (125.6 m <sup>3</sup> )	4654 ft <sup>3</sup> (131.6 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
Total capacity :	5044 ft <sup>3</sup> (142.5 m <sup>3</sup> )	5254 ft <sup>3</sup> (148.5 m <sup>3</sup> )



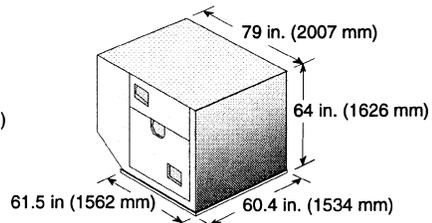
**Type : Netted pallet / IATA - PAX**

Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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)



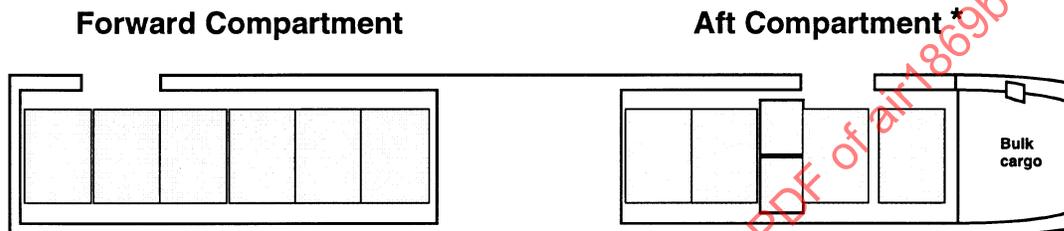
**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 31 (Continued)

**777 -200/-200 IGW Lower Deck Pallet Configurations**

**Arrangement 2  
Aft Compartment Option**



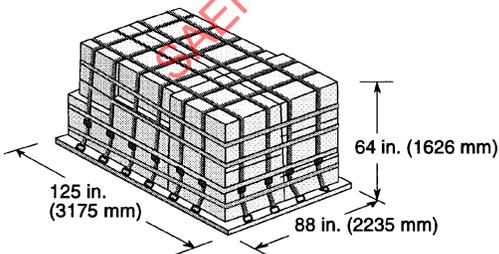
(6) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2232 ft<sup>3</sup> (63.0 m<sup>3</sup>)

(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.0 m<sup>3</sup>)

Plus (2) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
316 ft<sup>3</sup> (8.9 m<sup>3</sup>)

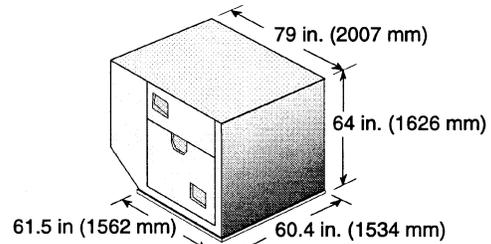
Container and Pallet volume:	4036 ft <sup>3</sup> (113.9 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
<b>Total capacity :</b>	<b>4636 ft<sup>3</sup> (130.8 m<sup>3</sup>)</b>

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



**Type : Netted pallet / IATA - PAX**

Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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)



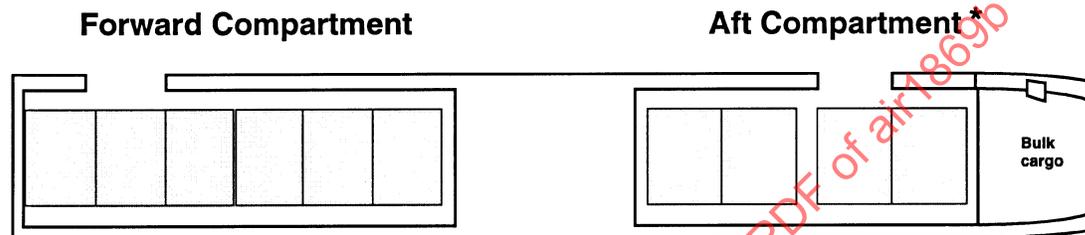
**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 31 (Continued)

**777-200/-200 IGW Lower Deck Pallet Configurations**

**Arrangement 3  
Aft Compartment Option**

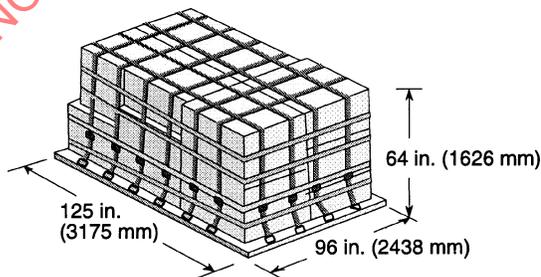


(6) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2442 ft<sup>3</sup> (69.0 m<sup>3</sup>)

(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

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

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



**Type : Netted pallet / IATA - PMx**  
Internal volume: 407 ft<sup>3</sup>(11.5 m<sup>3</sup>)  
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 777-300 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)

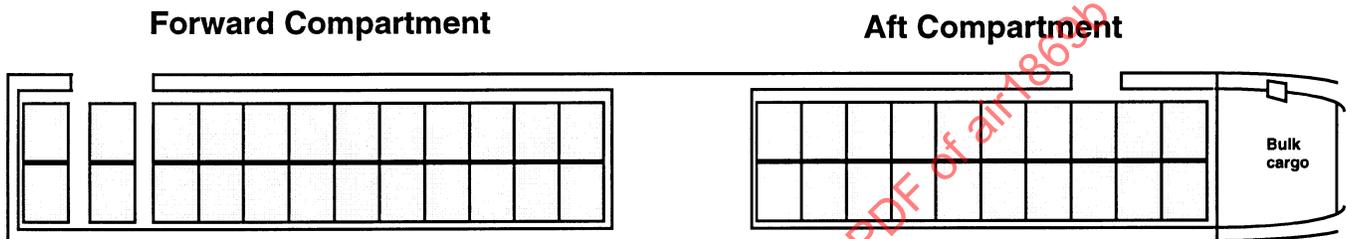
Note: The above dimensions refer to the clear opening width x height.

FIGURE 32

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**777 -300 Lower Deck Container Configurations**

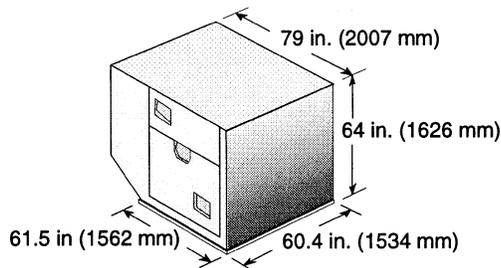
Arrangement 1



(24) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3792 ft<sup>3</sup> (107.3 m<sup>3</sup>)

(20) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3160 ft<sup>3</sup> (89.4 m<sup>3</sup>)

Container volume :	6952 ft <sup>3</sup> (196.7 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
<b>Total capacity :</b>	<b>7552 ft<sup>3</sup> (213.6 m<sup>3</sup>)</b>



**Type : LD-3 container / IATA - AKE**  
 Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
 Tare weight : 150 to 370 lb ( 68 to 168 kg )  
 Weight limitations: 3500 lb (1587 kg)

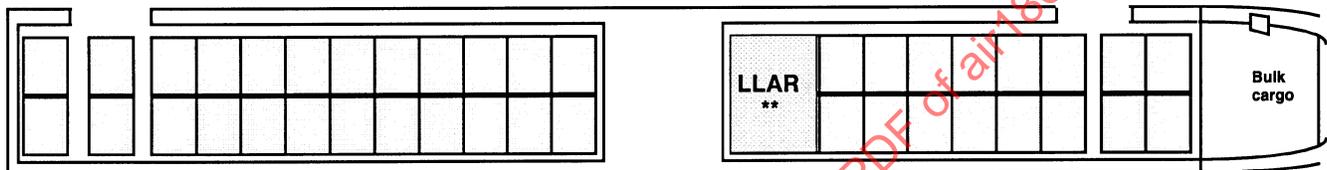
FIGURE 32 (Continued)

**777 -300 Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment \***



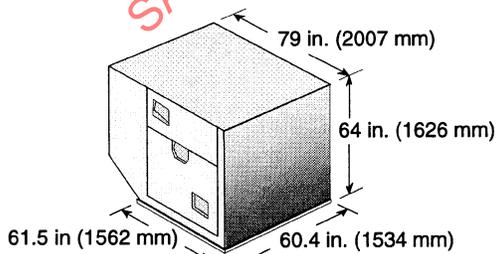
(24) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3792 ft<sup>3</sup> (107.3 m<sup>3</sup>)

(16) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2528 ft<sup>3</sup> (71.5 m<sup>3</sup>)

Container volume:	6320 ft <sup>3</sup> (178.8 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
<b>Total capacity :</b>	<b>6920 ft<sup>3</sup> (195.7 m<sup>3</sup>)</b>

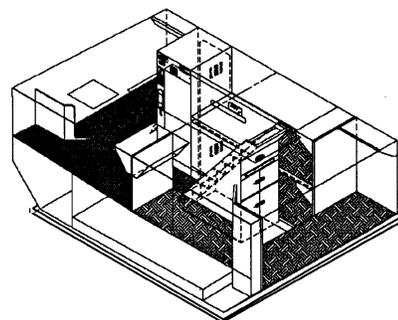
\*Note: The 106 in. x 67 in. (2692 x 1702 mm) Aft compartment cargo door option

\*\* 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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
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 32 (Continued)

***Boeing 777-300 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 33

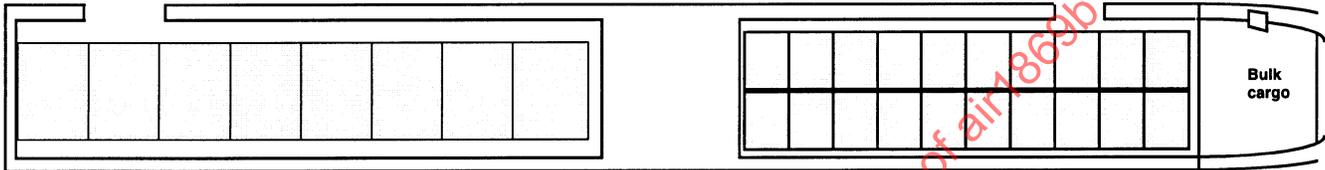
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**777 - 300 Lower Deck Pallet Configurations**

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**



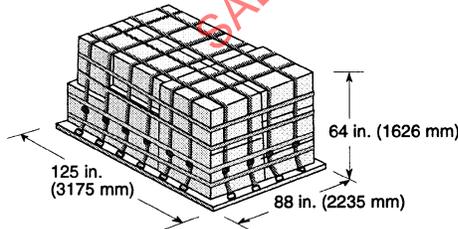
(8) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2976 ft<sup>3</sup> (84.0 m<sup>3</sup>)

or

(8) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
3256 ft<sup>3</sup> (92.0 m<sup>3</sup>)

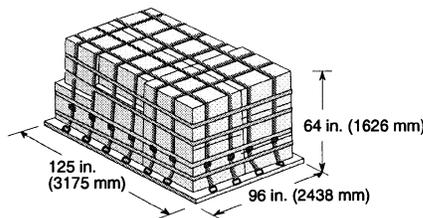
(20) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
3160 ft<sup>3</sup> (89.4 m<sup>3</sup>)

	88" Pal & LD3	96" Pal & LD3
Pallet and Container volume :	6136 ft <sup>3</sup> (173.4 m <sup>3</sup> )	6416 ft <sup>3</sup> (181.4 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
Total capacity :	6736 ft <sup>3</sup> (190.3 m <sup>3</sup> )	7016 ft <sup>3</sup> (198.3 m <sup>3</sup> )



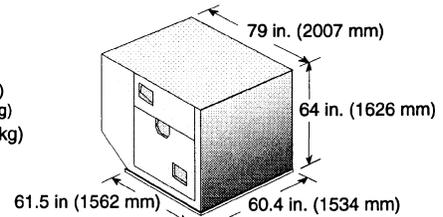
**Type : Netted pallet / IATA - PAX**

Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)  
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**

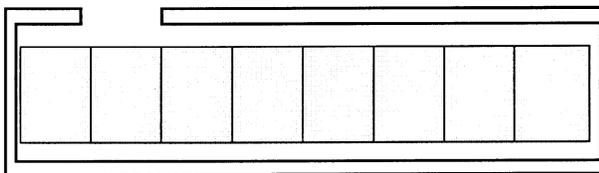
Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 33 (Continued)

**777 - 300 Lower Deck Pallet Configurations**

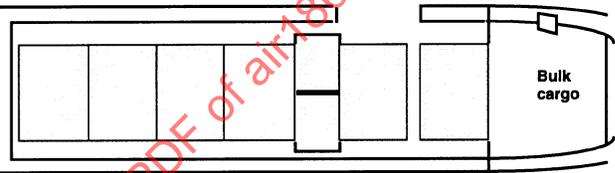
**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**



(8) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2976 ft<sup>3</sup> (84.0 m<sup>3</sup>)

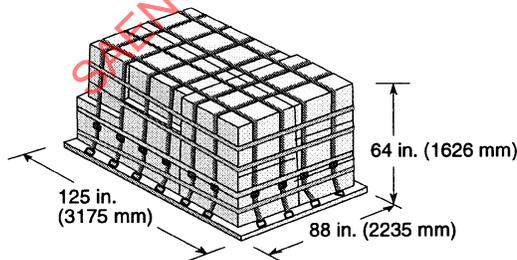
**Aft Compartment \***



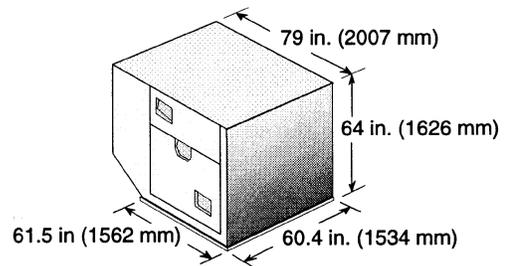
(6) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
2232 ft<sup>3</sup> 63.0 m<sup>3</sup>  
plus  
(2) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
316 ft<sup>3</sup> (8.9 m<sup>3</sup>)

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

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



**Type : Netted pallet / IATA - PAX**  
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

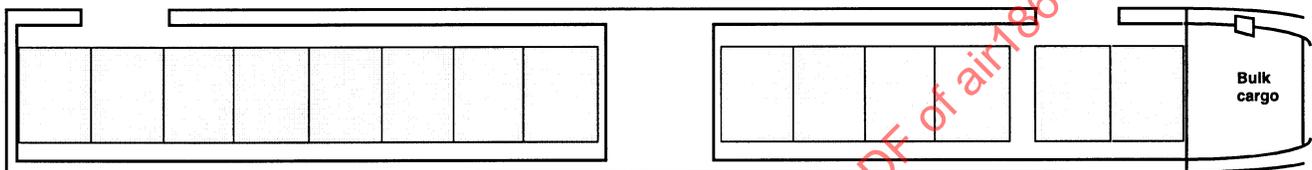
FIGURE 33 (Continued)

**777 - 300 Lower Deck Pallet Configurations**

**Arrangement 3  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment \***

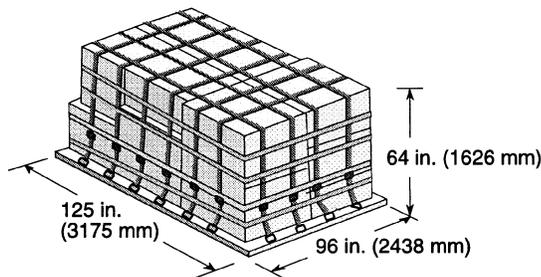


(8) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
3256 ft<sup>3</sup> (92.0 m<sup>3</sup>)

(6) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
2442 ft<sup>3</sup> (69.0 m<sup>3</sup>)

Pallet volume :	5698 ft <sup>3</sup> (161.0 m <sup>3</sup> )
Bulk compartment:	600 ft <sup>3</sup> ( 16.9 m <sup>3</sup> )
<b>Total capacity :</b>	<b>6298 ft<sup>3</sup> (177.9 m<sup>3</sup>)</b>

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



**Type : Netted pallet / IATA - PMx**

Internal volume: 407 ft<sup>3</sup>(11.5 m<sup>3</sup>)

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 33 (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)

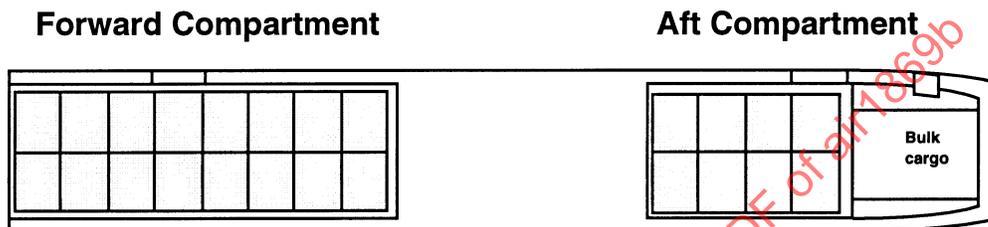
Note: The above dimensions refer to the clear opening width x height.

FIGURE 34

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***L - 1011 Lower Deck Container Configurations***

Arrangement 1



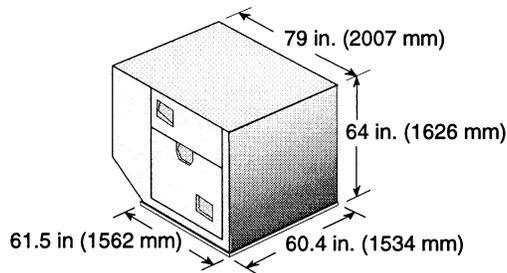
(16) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2528 ft<sup>3</sup> (71.6 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume : 3792 ft<sup>3</sup> ( 107.4 m<sup>3</sup>)  
Bulk compartment: 700 ft<sup>3</sup> ( 19.8 m<sup>3</sup>)  

---

Total capacity: 4492 ft<sup>3</sup> ( 127.2 m<sup>3</sup>)



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

FIGURE 34 (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)

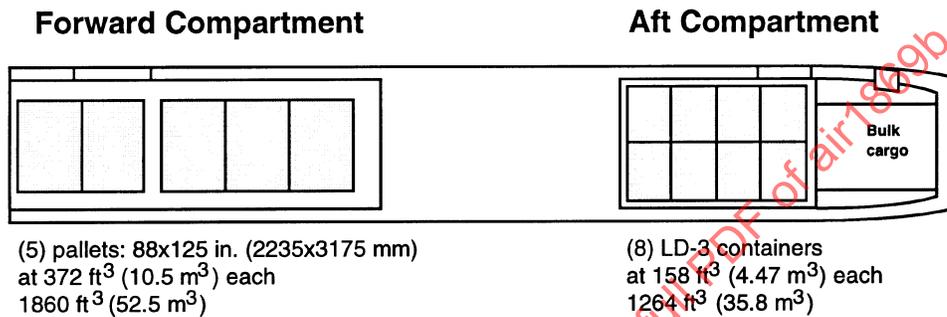
Note: The above dimensions refer to the clear opening width x height.

FIGURE 35

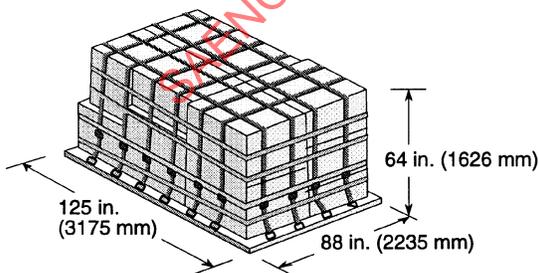
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**L - 1011 Lower Deck Pallet Configurations**

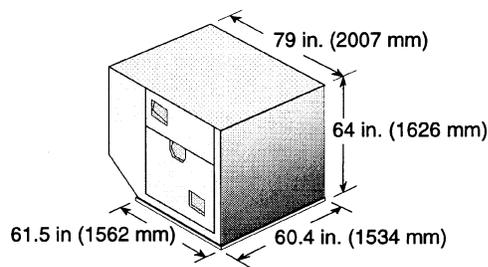
**Arrangement 1  
Forward Compartment Option**



Container and pallet volume :	3124 ft <sup>3</sup> ( 88.3 m <sup>3</sup> )
Bulk compartment:	700 ft <sup>3</sup> ( 19.8 m <sup>3</sup> )
<b>Total capacity</b>	<b>3824 ft<sup>3</sup> (108.1 m<sup>3</sup>)</b>



**Type : Netted pallet / IATA - PAX**  
 Internal volume: 372 ft<sup>3</sup>(10.5 m<sup>3</sup>)  
 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 ft<sup>3</sup>( 4.1 to 4.47 m<sup>3</sup>)  
 Tare weight : 150 to 370 lb ( 68 to 168 kg )  
 Weight limitations: 3500 lb (1587 kg)

FIGURE 35 (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)

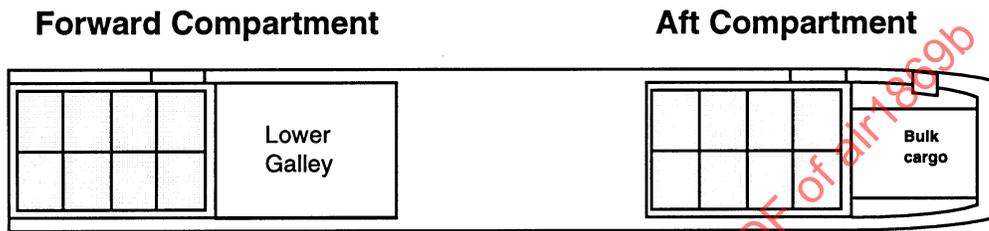
Note: The above dimensions refer to the clear opening width x height.

FIGURE 36

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**L - 1011 Lower Deck Container Configurations**

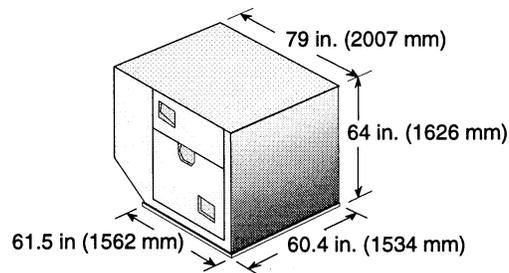
Arrangement 1



(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume : 2528 ft<sup>3</sup> ( 71.6 m<sup>3</sup>)  
Bulk compartment: 700 ft<sup>3</sup> ( 19.8 m<sup>3</sup>)  
-----  
Total capacity: 3228 ft<sup>3</sup> ( 91.4 m<sup>3</sup>)



Type : LD-3 container / IATA - AKE

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

FIGURE 36 (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)

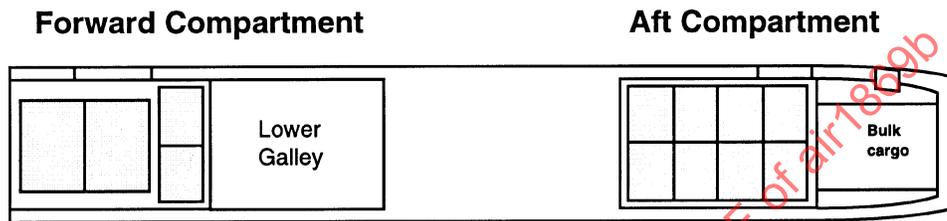
Note: The above dimensions refer to the clear opening width x height.

FIGURE 37

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**L - 1011 Lower Deck Pallet Configurations**

Arrangement 1  
Forward Compartment Option



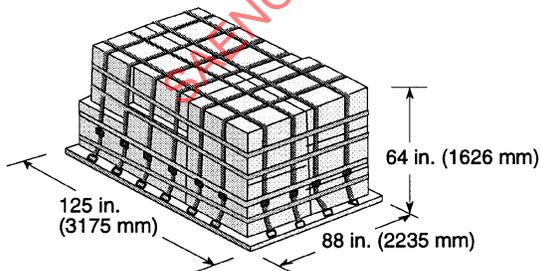
(2) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(2) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1060 ft<sup>3</sup> (30.0 m<sup>3</sup>)

(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container and pallet volume : 2324 ft<sup>3</sup> ( 65.8 m<sup>3</sup>)  
Bulk compartment: 700 ft<sup>3</sup> ( 19.8 m<sup>3</sup>)  

---

Total capacity: 3024 ft<sup>3</sup> ( 85.6 m<sup>3</sup>)



Type : Netted pallet / IATA - PAX

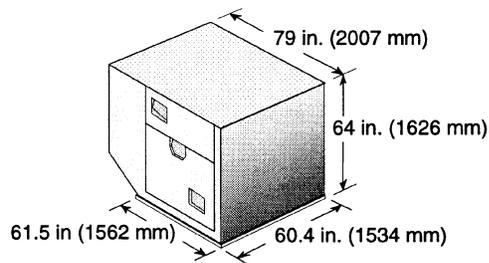
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

FIGURE 37 (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)

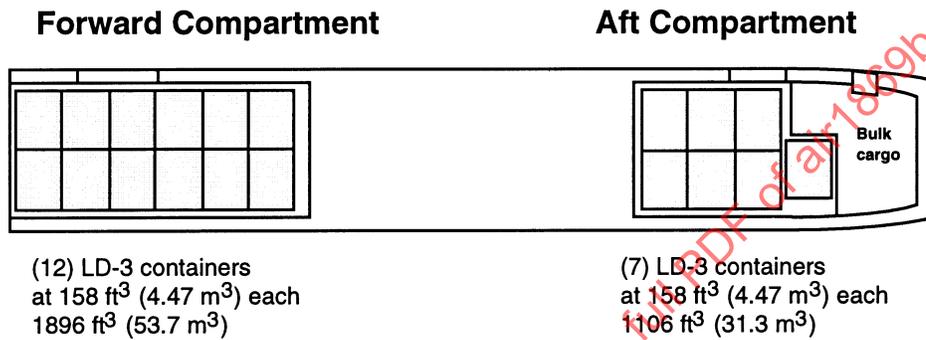
Note: The above dimensions refer to the  
clear opening width x height.

FIGURE 38

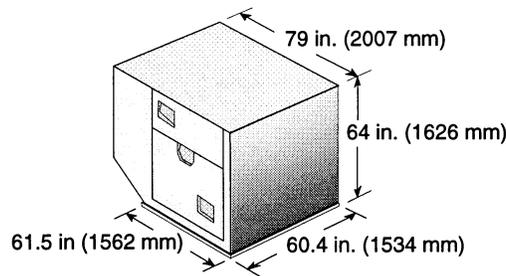
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***L - 1011 - 500 Lower Deck Container Configurations***

**Arrangement 1**



Container volume :	3002 ft <sup>3</sup>	( 85.0 m <sup>3</sup> )
Bulk compartment:	435 ft <sup>3</sup>	( 12.3 m <sup>3</sup> )
<b>Total capacity:</b>	<b>3437 ft<sup>3</sup></b>	<b>( 97.3 m<sup>3</sup>)</b>



**Type : LD-3 container / IATA - AKE**

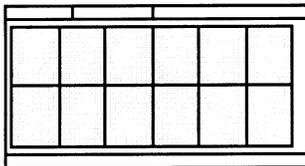
Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 38 (Continued)

**L - 1011 - 500 Lower Deck Container Configurations**

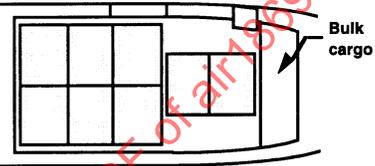
**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**



(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

**Aft Compartment**

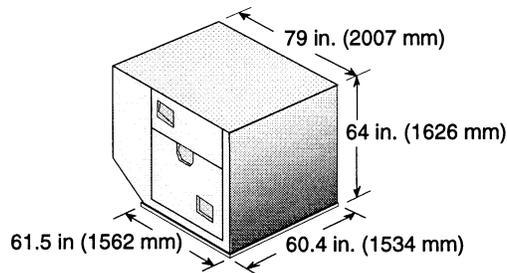


(8) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1264 ft<sup>3</sup> (35.8 m<sup>3</sup>)

Container volume : 3160 ft<sup>3</sup> ( 89.5 m<sup>3</sup> )  
Bulk compartment: 160 ft<sup>3</sup> ( 4.5 m<sup>3</sup> )  

---

Total capacity : 3320 ft<sup>3</sup> ( 94.0 m<sup>3</sup> )



**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup> )  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 38 (Continued)

## ***Lockheed L - 1011 - 500 Lower Deck Pallet 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.

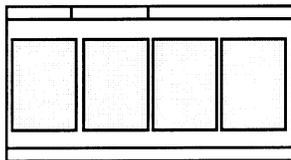
FIGURE 39

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**L - 1011 - 500 Lower Deck Pallet Configurations**

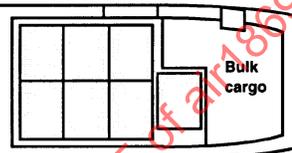
Arrangement 1

**Forward Compartment**



(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.1 m<sup>3</sup>)

**Aft Compartment**

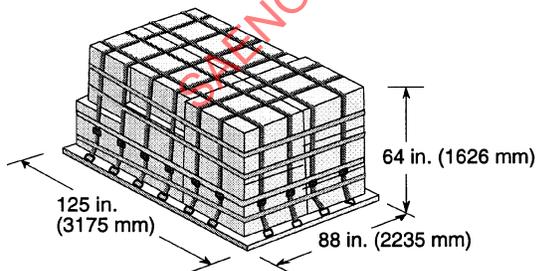


(7) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1106 ft<sup>3</sup> (31.3 m<sup>3</sup>)

Container and pallet volume : 2594 ft<sup>3</sup> ( 73.4 m<sup>3</sup>)  
Bulk compartment: 435 ft<sup>3</sup> ( 12.3 m<sup>3</sup>)  

---

Total capacity: 3029 ft<sup>3</sup> ( 85.7 m<sup>3</sup>)



**Type : Netted pallet / IATA - PAX**

Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

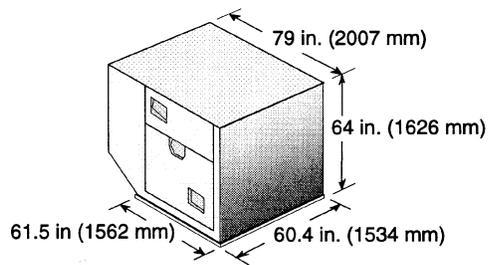
Tare weight pallet:

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 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

FIGURE 39 (Continued)

***McDonnell Douglas DC-10  
Lower Deck Container Configurations  
Series -10, -15, -30, -40  
(With Main-Deck Galley)***

- Forward Compartment Door :  
104 x 66 in. ( 2 642 x 1 676 mm)
- Center Compartment Door :  
70 x 66 in. ( 1 778 x 1 676 mm)
- Bulk Compartment Door :  
44 x 48 in. ( 1 118 x 1 219 mm)  
30 x 36 in. (762 x 914 mm) Extended Center and Aft Compartment

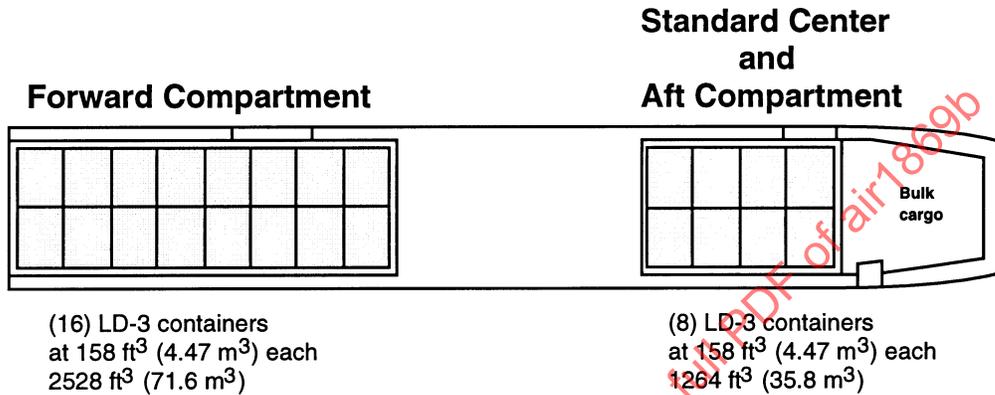
Note: The above dimensions refer to the clear opening width x height.

FIGURE 40

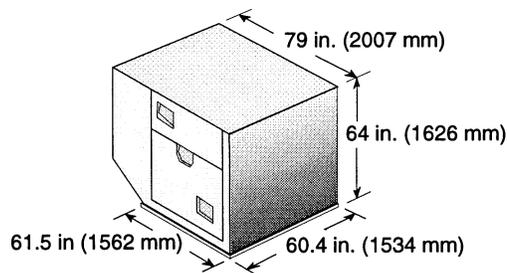
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***DC-10 -10, -15, -30, -40 Lower Deck Container Configurations***

**Arrangement 1**



Container volume : 3792 ft<sup>3</sup> (107.4 m<sup>3</sup>)  
 Bulk compartment: 805 ft<sup>3</sup> (22.8 m<sup>3</sup>)  
 Total capacity : 4597 ft<sup>3</sup> (130.2 m<sup>3</sup>)



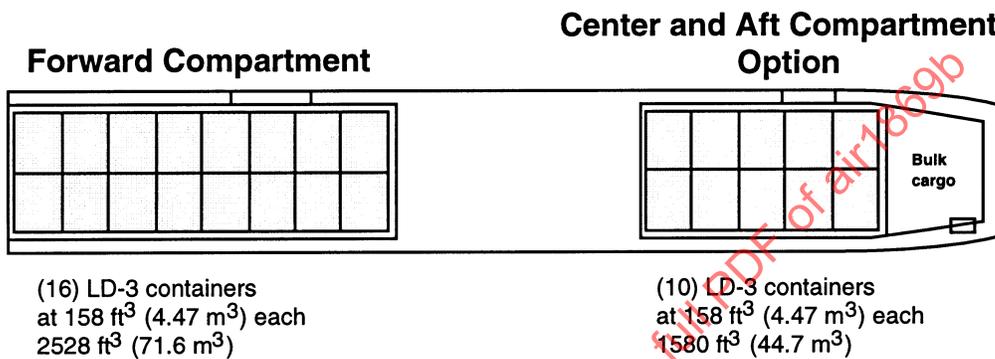
**Type : LD-3 container / IATA - AKE**

Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
 Tare weight : 150 to 370 lb (68 to 168 kg )  
 Weight limitations: 3500 lb (1587 kg)

FIGURE 40 (Continued)

**DC-10 -10, -15, -30, -40 Lower Deck Container Configurations**

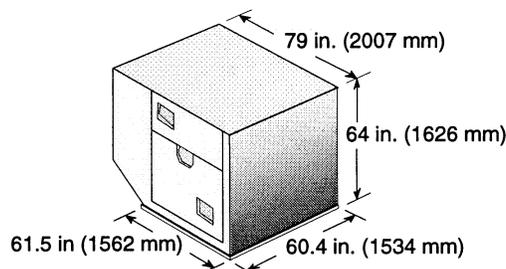
**Arrangement 2**



Container volume : 4108 ft<sup>3</sup> (116.3 m<sup>3</sup>)  
 Bulk compartment: 510 ft<sup>3</sup> ( 14.4 m<sup>3</sup>)  


---

 Total capacity : 4618 ft<sup>3</sup> (130.7 m<sup>3</sup>)



**Type : LD-3 container / IATA - AKE**  
 Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)  
 Tare weight : 150 to 370 lb ( 68 to 168 kg )  
 Weight limitations: 3500 lb (1587 kg)

FIGURE 40 (Continued)

***McDonnell Douglas DC-10  
Lower Deck Pallet Configurations  
Series -10, -15, -30, -40***

***(With Main-Deck Galley)***

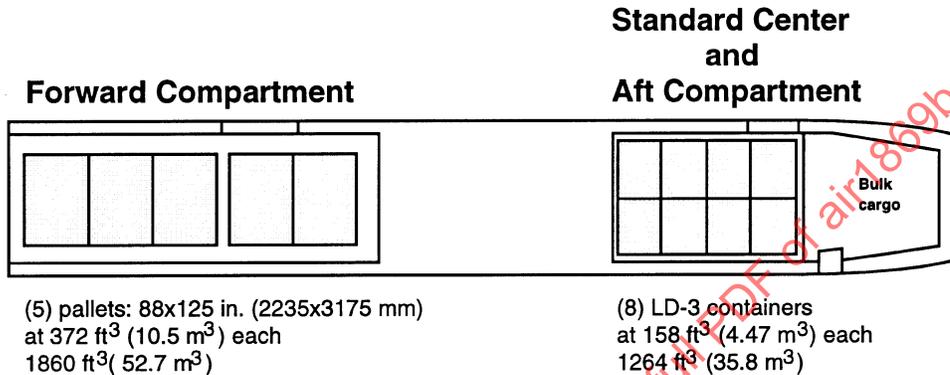
- Forward Compartment Door :  
104 x 66 in. ( 2 642 x 1 676 mm)
- Center Compartment Door :  
70 x 66 in. (1 778 x 1 676 mm)
- Bulk Compartment Door :  
44 x 48 in. ( 1 118 x 1 219 mm) standard  
30 x 36 in. (762 x 914 mm) Extended Center and Aft Compartment

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

FIGURE 41

**DC-10 -10, -15, -30, -40 Lower Deck Pallet Configurations**

Arrangement 1

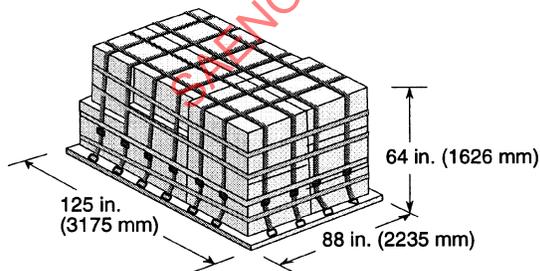


Container and pallet volume : 3124 ft<sup>3</sup> (88.5 m<sup>3</sup>)  
Bulk compartment: 805 ft<sup>3</sup> (22.8 m<sup>3</sup>)  

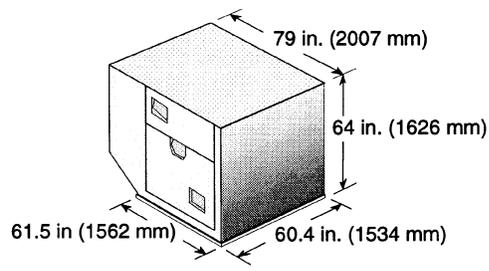
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Total capacity : 3929 ft<sup>3</sup> (111.3 m<sup>3</sup>)

Note: 96 x 125 in. (2438 x 3175 mm) netted pallets require optional hardware.



**Type : Netted pallet / IATA - PAX**  
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)  
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)

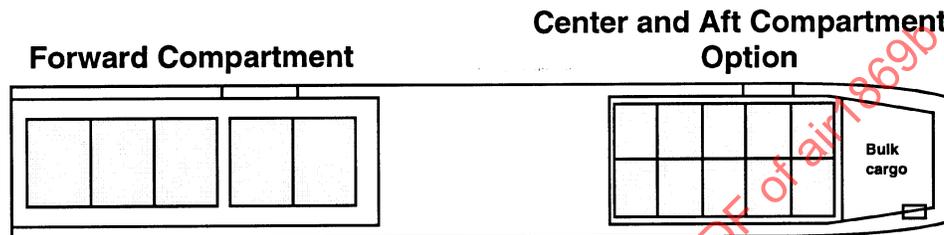


**Type : LD-3 container / IATA - AKE**  
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

FIGURE 41 (Continued)

**DC-10 -10, -15, -30, -40 Lower Deck Pallet Configurations**

Arrangement 2

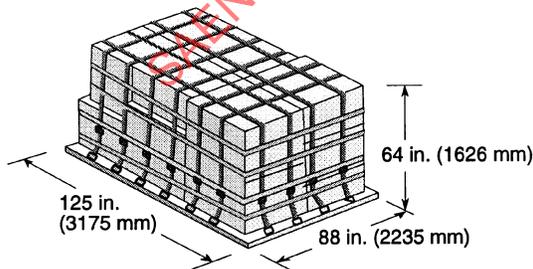


(5) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1860 ft<sup>3</sup> (52.7 m<sup>3</sup>)

(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

Container and pallet volume : 3440 ft<sup>3</sup> (97.4 m<sup>3</sup>)  
Bulk compartment: 510 ft<sup>3</sup> (14.4 m<sup>3</sup>)  
Total capacity : 3950 ft<sup>3</sup> (111.8 m<sup>3</sup>)

Note: 96 x 125 in. (2438 x 3175 mm) netted pallets require optional hardware.



Type : Netted pallet / IATA - PAX

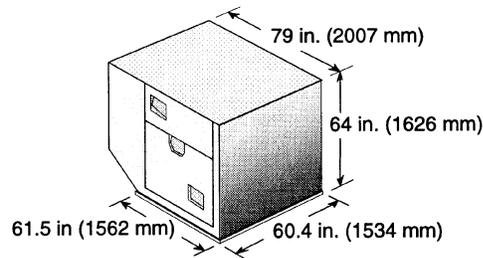
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

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 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

FIGURE 41 (Continued)