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# AEROSPACE INFORMATION REPORT

**SAE** AIR1869

REV.  
A

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## AIR 1869

# Aerospace Information Report AIR 1869 Wide-Body and Standard-Body Aircraft Lower Deck Cargo Compartment ULD Capacities

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**Aerospace Information Report - AIR 1869****Wide -Body and Standard-Body Aircraft Lower Deck Cargo Compartment ULD Capacities**

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## 1. Purpose

This Aerospace Information Report (AIR) 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. Scope

This AIR covers information relative to container and pallet configurations (ULDs), 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.

## 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 x 125 in.) pallet are not included in this AIR. 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 x 125 in. pallet. For data on the above ULDs, see Appendix 1 of this AIR.

Container volume used in each configuration reflects the maximum internal volume available for that particular unit. Volumes shown are in accordance with AS1825, Methodology of Calculating Aircraft Cargo Volumes.

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

Some weights and measures in this AIR 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.

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### 3. Notes and Definitions (Continued)

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 x 125 in. and/or 96 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.

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**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
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	62.2
(Option)		Aft	13	2054	58.2
		Bulk	-	486	13.8
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***
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	Main Deck	Forward	16	2528	71.6
747-300		Aft	14	2212	62.6
		Bulk	-	1000	28.3*
747-100/200	Lower Deck	Forward	10	1580	44.7
747-300		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	Main Deck	Forward	16	2528	71.6
(Option)		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

\* 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)

\*\*\* For A340-300 Combi models the bulk volume amounts to 630 ft<sup>3</sup> (17.8 m<sup>3</sup>)

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**Quick Reference Container Configuration Summary**

Model	Galley Location	Compartment Location	Type LD-3	Total ft <sup>3</sup>	Volume m <sup>3</sup>
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
767-200 <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
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	Main Deck	Forward	16	2528	71.6
DC-10-40		Center	8	1264	35.8
		Bulk	-	805	22.8
DC-10-10	Lower Deck	Forward	6	948	26.8
DC-10-30		Center	8	1264	35.8
		Bulk	-	805	22.8
DC-10-10	Lower Deck	Forward	6	948	26.8
DC-10-15		Center	10	1580	44.7
DC-10-30		Bulk	-	510	14.4
DC-10-15	Main Deck	Forward	16	2528	71.6
DC-10-30		Center	10	1580	44.7
DC-10-40		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
		Lower Deck	Bulk	-	
IL-86	Main Deck & Lower Deck	Forward	4	632	17.9
		Aft	4	632	17.9
		Lower Deck	Bulk	-	
IL-96-300	Main Deck & Lower Deck	Forward	6	948	26.8
		Aft	10	1580	44.7
		Lower Deck	Bulk	-	

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**Quick Reference Pallet Configuration Summary**

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	-	-
A340-200	Main Deck	Forward	5	5
		Aft	4	4
A340-300	Main Deck	Forward	6	6
A330-300		Aft	5	4
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	-	-
L-1011-500	Main Deck	Forward	4	-
		Aft	-	-
L-1011-1	Main Deck	Forward	5	-
L-1011-100		Aft	-	-
L-1011-200				
L-1011-1	Lower Deck	Forward	2	-
L-1011-100		Aft	-	-
L-1011-200				
DC-10-10	Main Deck	Forward	5	-
DC-10-15		Aft	-	-
DC-10-30				
DC-10-40				
MD-11	Main Deck	Forward	6	6
		Aft (optional) (large door)	4	4
MD-11	Main Deck	Forward	6	6
		Aft (standard) (small door)	-	-

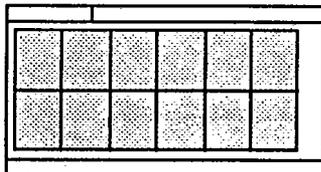
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***Airbus Industrie A300 B2, B4 - 100 / 200  
Lower Deck Container Configurations***

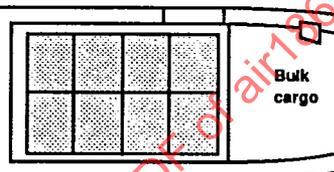
***( With Main-Deck Galley )***

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**A300 B2, B4-100/200 Lower Deck Container Configurations****Arrangement 1****Forward Compartment**

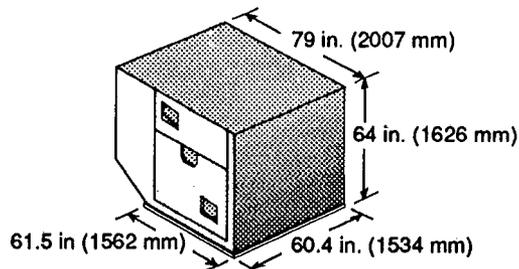
(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

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

Total capacity : 3725 ft<sup>3</sup> (105.5 m<sup>3</sup>)



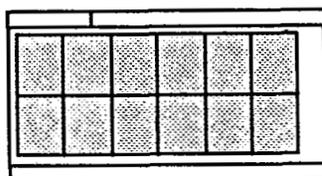
**Type : LD-3 container / IATA - AKE**

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)

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

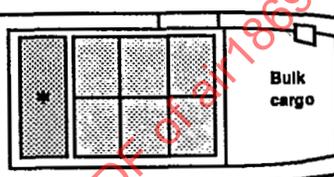
**Arrangement 2**

**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>)

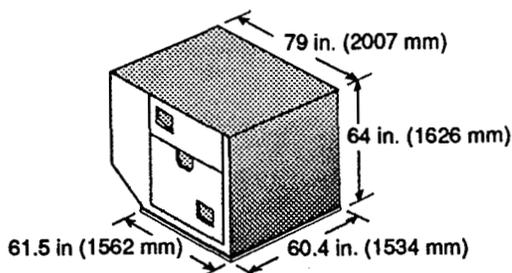
**Aft Compartment**



(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:	565 ft <sup>3</sup>	(16.0 m <sup>3</sup> )
<b>Total capacity :</b>	<b>3409 ft<sup>3</sup></b>	<b>(96.5 m<sup>3</sup>)</b>

\* 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 )

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

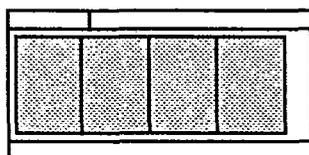
***( With Main-Deck Galley )***

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

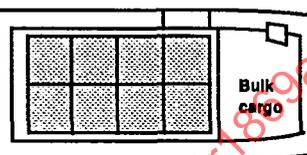
**Arrangement 1**

**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>)

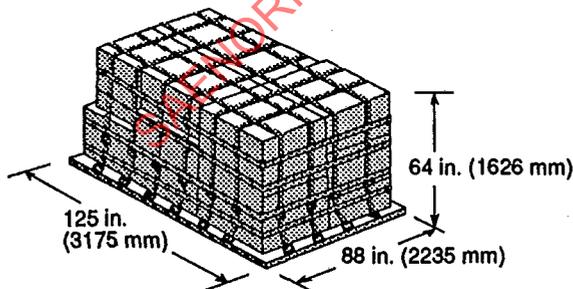
**Aft Compartment**



(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>)

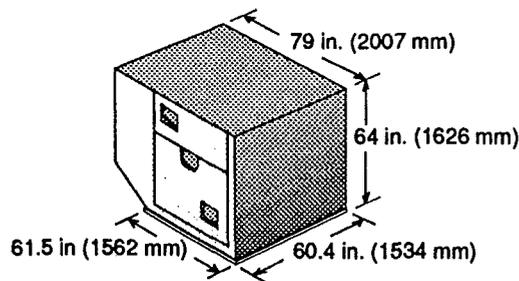


**Type : Netted pallet / IATA - PAX**

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)



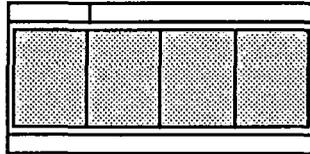
**Type : LD-3 container / IATA - AKE**

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

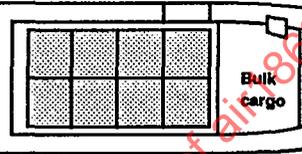
Tare weight : 150 to 370 lb ( 68 to 168 kg )

Weight limitations: 3500 lb (1587 kg)

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**A300 B2, B4-100/200 Lower Deck Pallet Configurations****Arrangement 2****Forward Compartment**

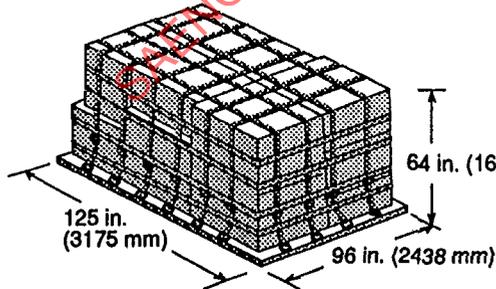
(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.1 m<sup>3</sup>)

**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>)

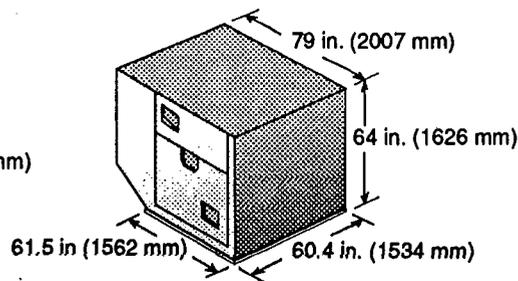
Container and pallet volume: 2752 ft<sup>3</sup> (77.9 m<sup>3</sup>)  
Bulk compartment: 565 ft<sup>3</sup> (16.0 m<sup>3</sup>)  
Total capacity : 3317 ft<sup>3</sup> (93.9 m<sup>3</sup>)

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)

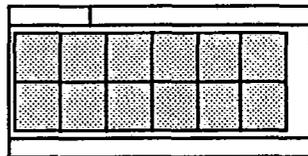
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***Airbus Industrie A300 B4 - 600  
Lower Deck Container / Pallet\*\* Configurations  
( With Main-Deck Galley )***

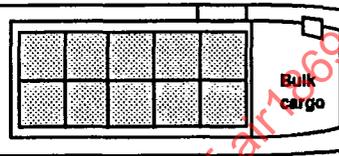
**\*\*Note:** See A300B2, B4-100/200 forward compartment pallet arrangements 1 and 2 for 88 x 125 in. (2235 x 3175 mm) and 96 x 125 in. (2438 x 3175 mm) pallet layout.

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**A300 B4 - 600 Lower Deck Container / Pallet\*\* Configurations****Arrangement 1****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**

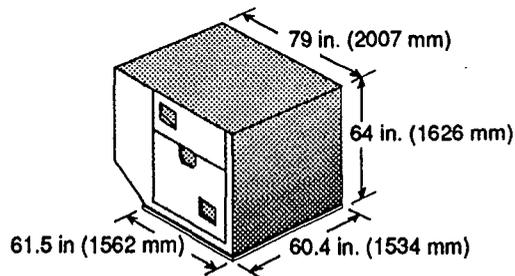
(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

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

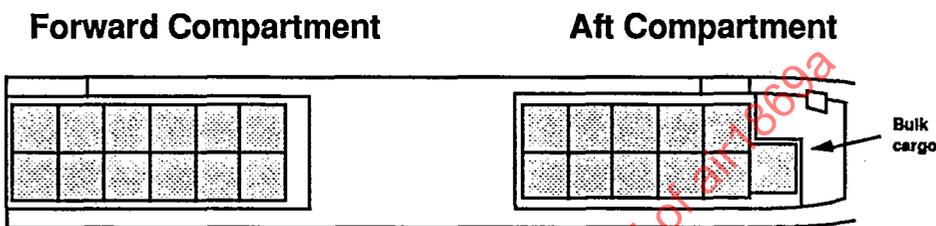
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

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

**Arrangement 2  
Aft Compartment Option**

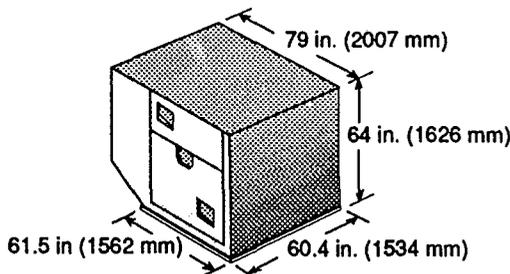


(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

(11) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1738 ft<sup>3</sup> (49.2 m<sup>3</sup>)

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>)

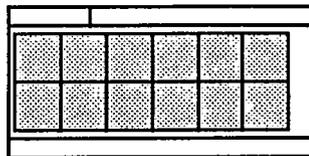
\*\*Note: See A300B2, B4-100/200 forward compartment pallet arrangements 1 and 2 for 88 x 125 in. (2235 x 3175 mm) and 96 x 125 in. (2438 x 3175 mm) pallet layout.



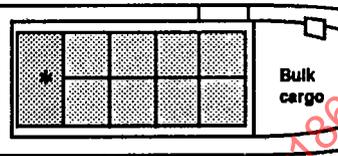
Type : LD-3 container / IATA - AKE

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)

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**A300 B4 - 600 Lower Deck Container / Pallet\*\* Configurations****Arrangement 3  
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>)

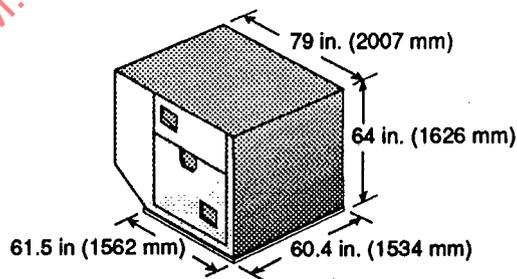
Container volume : 3160 ft<sup>3</sup> (89.5 m<sup>3</sup>)

Bulk compartment: 611 ft<sup>3</sup> (17.3 m<sup>3</sup>)

Total capacity : 3771 ft<sup>3</sup> (106.8 m<sup>3</sup>)

\* 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.

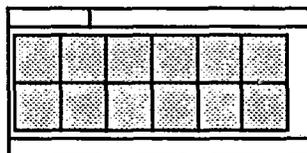


Type : LD-3 container / IATA - AKE

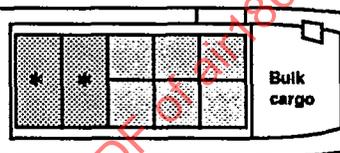
Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup> )

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

Weight limitations: 3500 lb (1587 kg)

**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>)

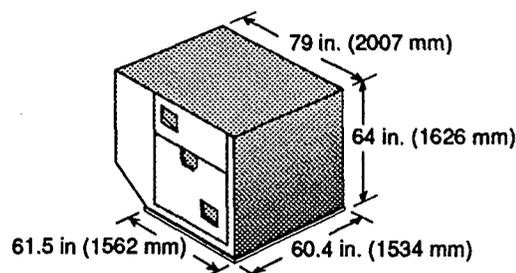
**Aft Compartment**

(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> )
<b>Total capacity :</b>	<b>3455 ft<sup>3</sup></b>	<b>(97.8 m<sup>3</sup>)</b>

\* 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**

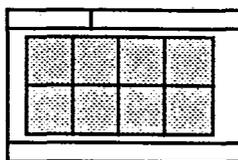
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg)  
Weight limitations: 3500 lb (1587 kg)

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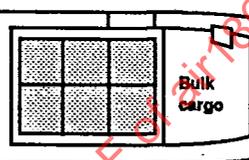
***Airbus Industrie A310 - 200 / 300  
Lower Deck Container Configurations  
( With Main-Deck Galley )***

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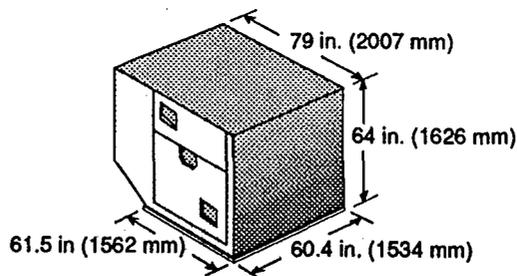
**A310 -200 / 300 Lower Deck Container Configurations****Arrangement 1****Forward Compartment**

(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>)

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



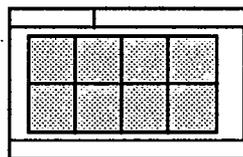
**Type : LD-3 container / IATA - AKE**

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)

## A310 -200 / 300 Lower Deck Container Configurations

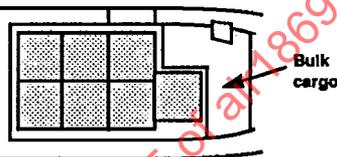
### Arrangement 2 Aft Compartment Option

#### Forward 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>)

#### Aft Compartment

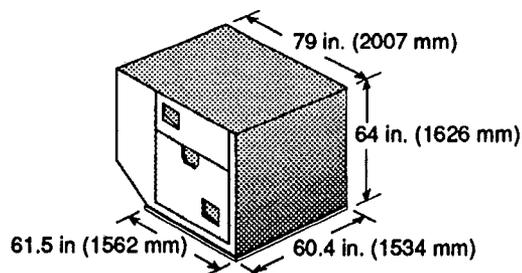


(7) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1106 ft<sup>3</sup> (31.29 m<sup>3</sup>)

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>)



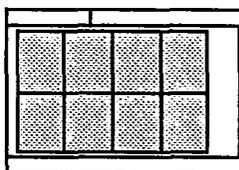
Type : LD-3 container / IATA - AKE

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

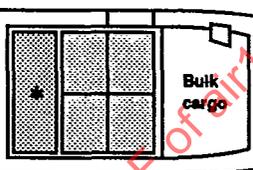
Tare weight : 150 to 370 lb ( 68 to 168 kg )

Weight limitations: 3500 lb (1587 kg)

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**A310 -200 / 300 Lower Deck Container Configurations****Arrangement 3  
Aft Compartment Option****Forward 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>)

**Aft Compartment**

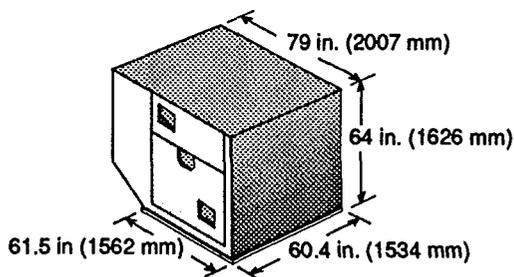
(4) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
632 ft<sup>3</sup> (17.9 m<sup>3</sup>)

Container volume : 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.



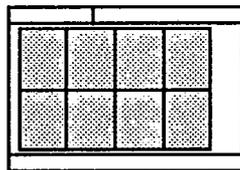
Type : LD-3 container / IATA - AKE

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

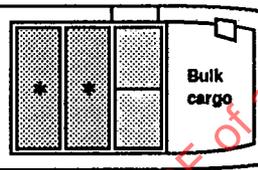
Tare weight : 150 to 370 lb ( 68 to 168 kg )

Weight limitations: 3500 lb (1587 kg)

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**A310 -200 / 300 Lower Deck Container Configurations****Arrangement 4  
Aft Compartment Option****Forward 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>)

**Aft Compartment**

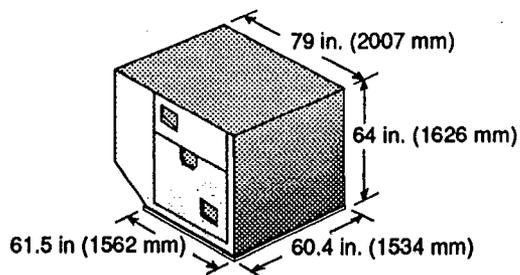
(2) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
316 ft<sup>3</sup> ( 8.9 m<sup>3</sup>)

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)

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

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

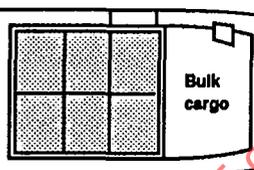
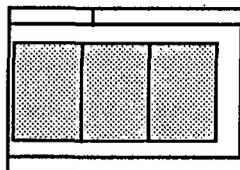
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**A310 -200 / 300 Lower Deck Pallet Configurations**

**Arrangement 1**

**Forward Compartment**

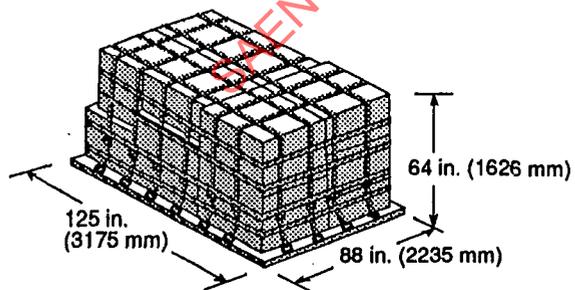
**Aft Compartment**



(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>)  
Total capacity : 2675 ft<sup>3</sup> (75.6 m<sup>3</sup>)



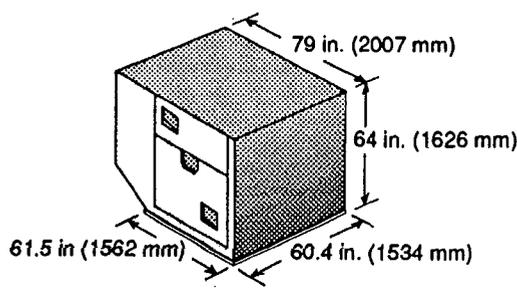
**Type : Netted pallet / IATA - PAX**

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: 10 200 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)

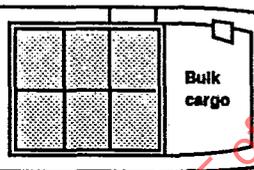
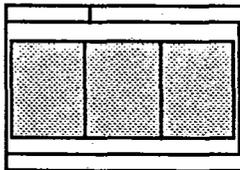
Weight limitations: 3500 lb (1587 kg)

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

**Arrangement 2**

**Forward Compartment**

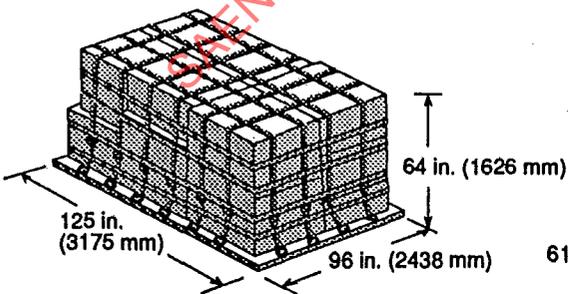
**Aft Compartment**



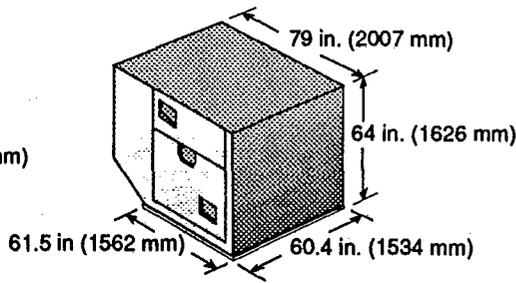
(3) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1221 ft<sup>3</sup> (34.5 m<sup>3</sup>)

(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)



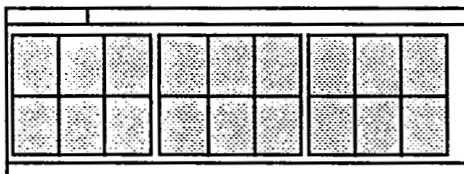
**Type : LD-3 container / IATA - AKE**  
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

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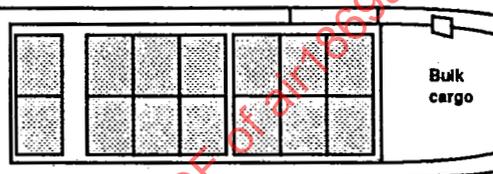
**Airbus Industrie A330 - 300**  
**Lower Deck Container Configurations**  
**( With Main-Deck Galley )**

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**A330 - 300 Lower Deck Container Configurations****Arrangement 1****Forward Compartment**

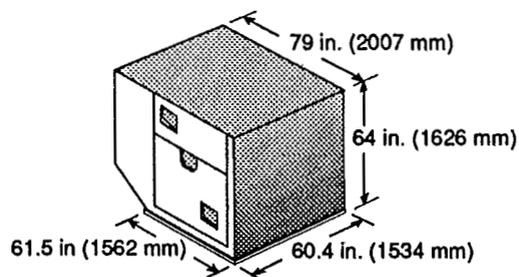
(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

**Aft Compartment**

(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>)

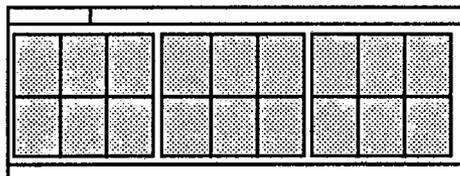


Type : LD-3 container / IATA - AKE

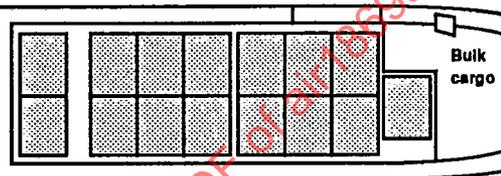
Internal volume : 145 to 158 ft<sup>3</sup> ( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

**A330 - 300 Lower Deck Container Configurations****Arrangement 2  
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>)

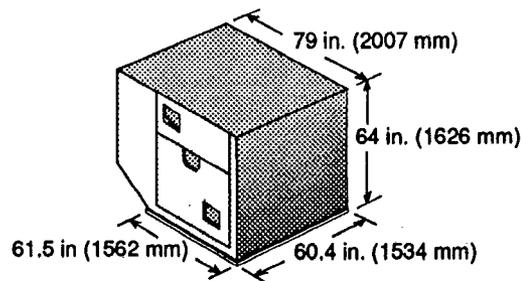
**Aft Compartment**

(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)

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***Airbus Industrie A330 - 300  
Lower Deck Pallet Configurations***

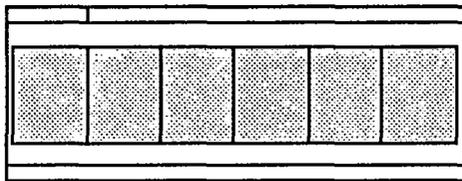
***( With Main-Deck Galley )***

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## A330 -300 Lower Deck Pallet Configurations

### Arrangement 1

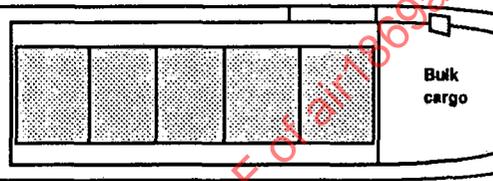
#### Forward Compartment



(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

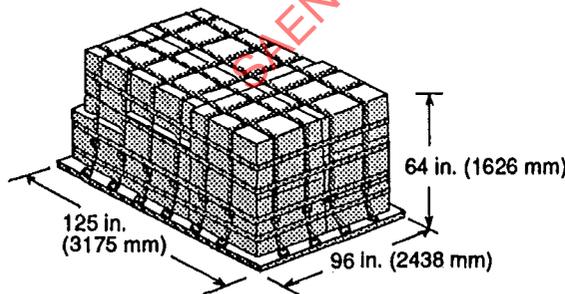


\* (4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

(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

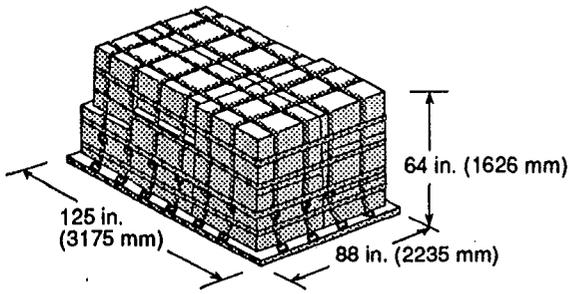
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)

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)

SAE AIR1869 Revision A

***Airbus Industrie A340 - 200***  
***Lower Deck Container Configurations***  
***( With Main-Deck Galley )***

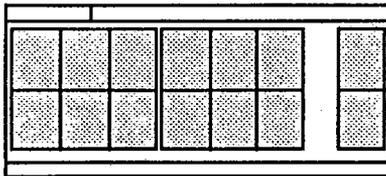
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## SAE AIR1869 Revision A

**A340 - 200 Lower Deck Container Configurations**

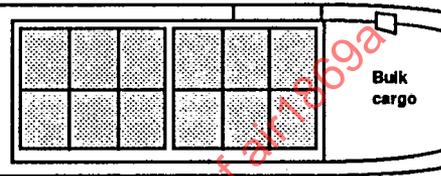
## Arrangement 1

## 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

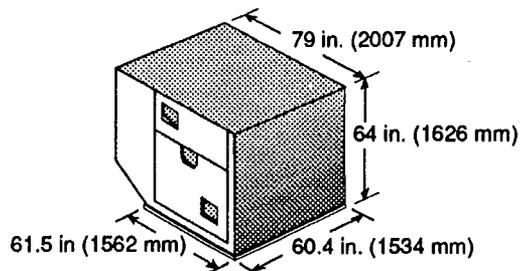


(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.6 m<sup>3</sup>)

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 )

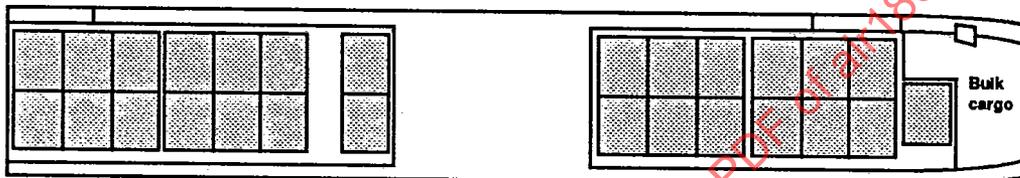
Weight limitations: 3500 lb (1587 kg)

**A340 - 200 Lower Deck Container Configurations**

**Arrangement 2  
Aft Compartment Option**

**Forward Compartment**

**Aft Compartment**

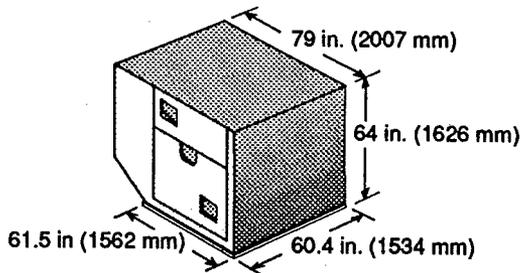


(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.6 m<sup>3</sup>)

(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)

SAE AIR1869 Revision A

***Airbus Industrie A340 - 200  
Lower Deck Pallet Configurations***

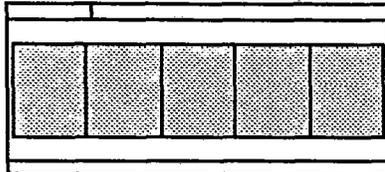
***( With Main-Deck Galley )***

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## A340 -200 Lower Deck Pallet Configurations

### Arrangement 1

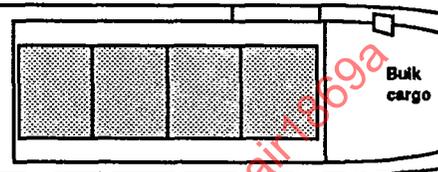
#### Forward Compartment



(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>)

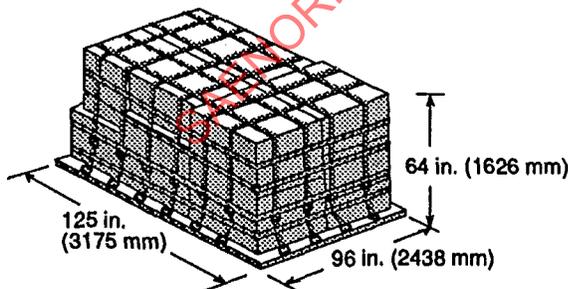
#### Aft Compartment



(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:	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

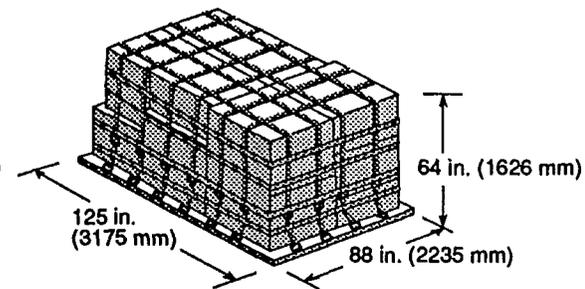
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)

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)

SAE AIR1869 Revision A

**Airbus Industrie A340 - 300**  
**Lower Deck Container Configurations**

**( With Main-Deck Galley )**

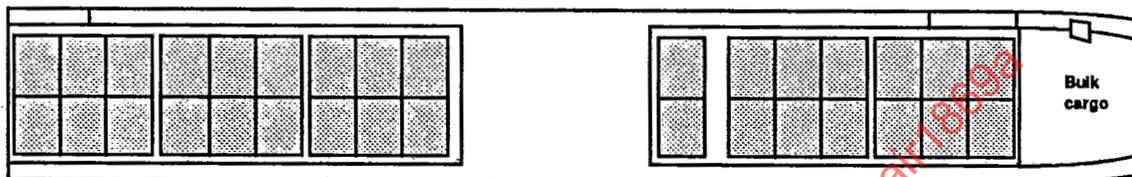
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**A340 - 300 Lower Deck Container Configurations**

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**

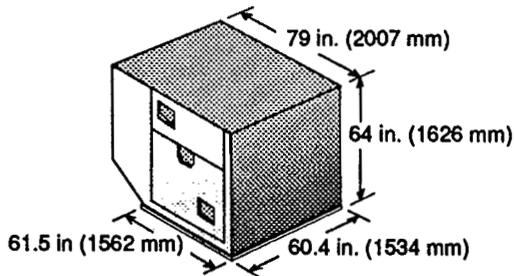


(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.5 m<sup>3</sup>)

(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>)

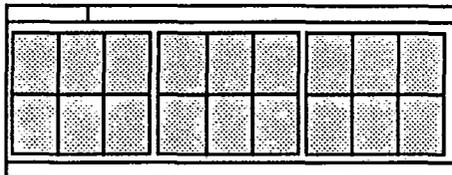
Container volume : 5056 ft<sup>3</sup> (143.1 m<sup>3</sup>)  
\* Bulk compartment: 695 ft<sup>3</sup> (19.7 m<sup>3</sup>)  
-----  
Total capacity : 5751 ft<sup>3</sup> (162.8 m<sup>3</sup>)

\* In the combi version the bulk volume amounts to 630 ft<sup>3</sup> (17.8 m<sup>3</sup>)

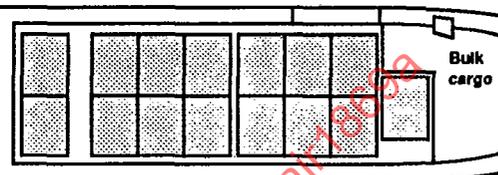


Type : LD-3 container / IATA - AKE  
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb ( 68 to 168 kg )  
Weight limitations: 3500 lb (1587 kg)

SAE AIR1869 Revision A

**A340 - 300 Lower Deck Container Configurations****Arrangement 2  
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>)

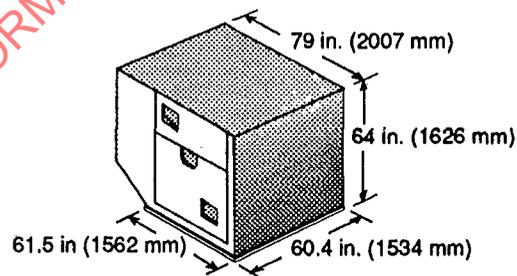
**Aft Compartment**

(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>)

\* In the combi version the bulk volume amounts to 435 ft<sup>3</sup>(12.3 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)

SAE AIR1869 Revision A

***Airbus Industrie A340 - 300  
Lower Deck Pallet Configurations***

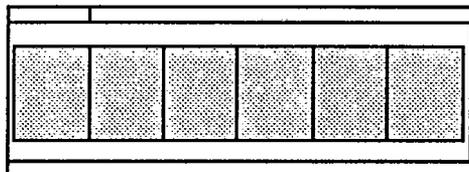
***( With Main-Deck Galley )***

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## A340 -300 Lower Deck Pallet Configurations

### Arrangement 1

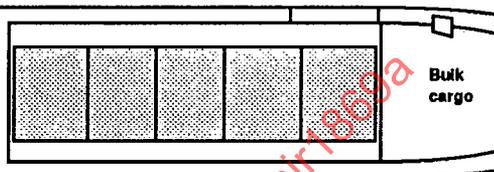
#### Forward Compartment



(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



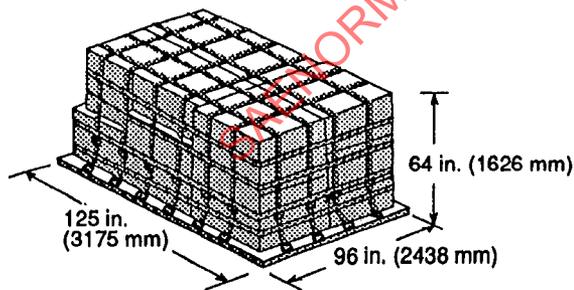
\*\* (4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

(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.

\* In the combi version the bulk volume amounts to 630 ft<sup>3</sup> (17.8 m<sup>3</sup>)



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

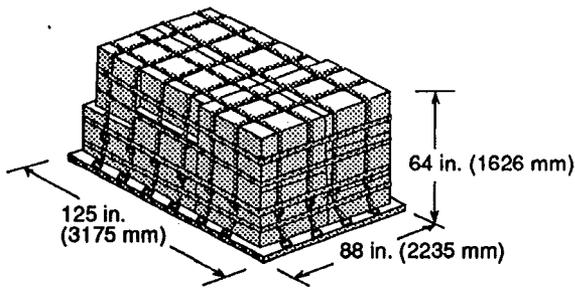
Internal volume: 407 ft<sup>3</sup> (11.5 m<sup>3</sup>)

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)

SAE AIR1869 Revision A

**Boeing 747 Lower Deck  
Container Configurations**

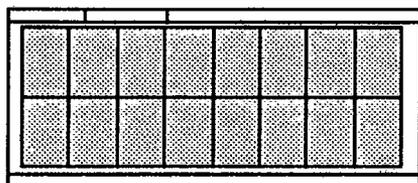
**Model 747-100, 747-200, 747-300, 747-400  
( With Main-Deck Galley )**

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## 747 Lower Deck Container Configurations

### Arrangement 1

#### Forward Compartment

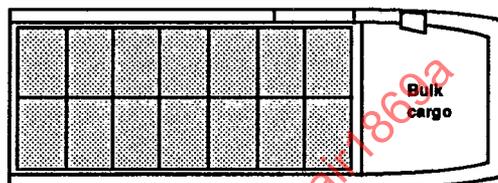


(16) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
2768 ft<sup>3</sup> (78.4 m<sup>3</sup>)

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>)

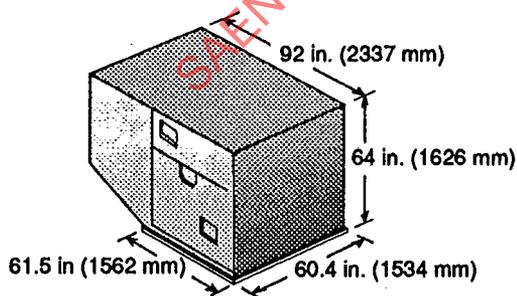
747-100/ -200/ -300

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> )

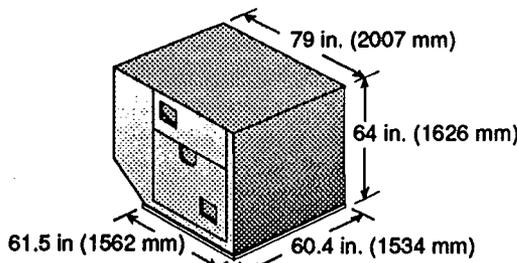
\*747-100/-200/-300 delete 200 ft<sup>3</sup> (5.6 m<sup>3</sup>) for Freighter, Convertible and Combi models

\*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)



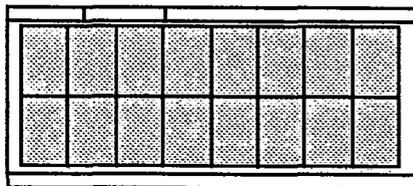
Type : LD-3 container / IATA - AKE

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)

**747 Lower Deck Container Configurations**

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

**Forward Compartment**

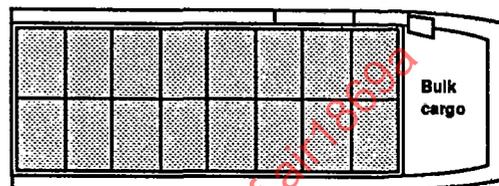


(16) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
2768 ft<sup>3</sup> (78.4 m<sup>3</sup>)

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**



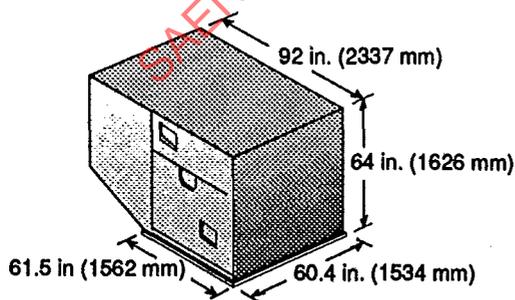
(16) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
2768 ft<sup>3</sup> (78.4 m<sup>3</sup>)

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>)

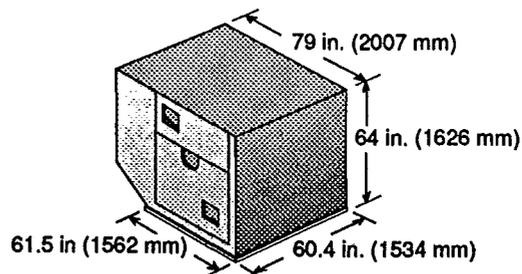
	LD - 1 container	LD - 3 container
Container volume :	5536 ft <sup>3</sup> (156.8 m <sup>3</sup> )	5056 ft <sup>3</sup> (143.2 m <sup>3</sup> )
*Bulk compartment:	490 ft <sup>3</sup> (13.9 m <sup>3</sup> )	490 ft <sup>3</sup> (13.9 m <sup>3</sup> )
Total capacity :	6026 ft <sup>3</sup> (170.7 m <sup>3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

SAE AIR1869 Revision A

***Boeing 747 Lower Deck Pallet Configurations***

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

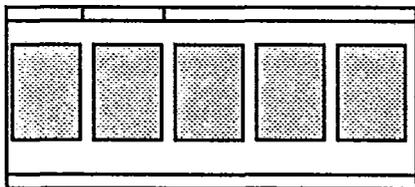
***( With Main-Deck Galley )***

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## 747 Lower Deck Pallet Configurations

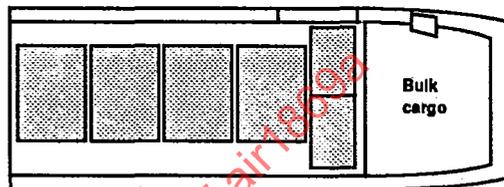
### Arrangement 1

#### 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

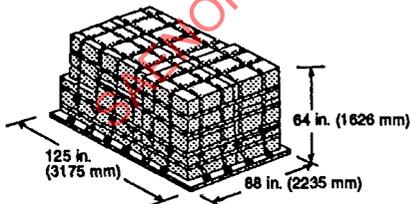


(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(2) LD-1 containers OR (2) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each OR at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1834 ft<sup>3</sup> (51.9 m<sup>3</sup>) OR 1804 ft<sup>3</sup> (51.1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

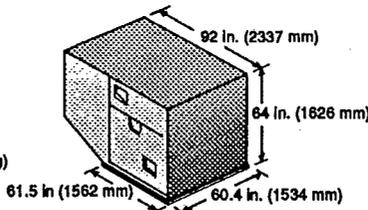
	747-100/ -200/ -300		747-400	
	88 in. Pallet and LD-1	88 in. Pallet and LD-3	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume :	3694 ft <sup>3</sup> (104.6 m <sup>3</sup> )	3664 ft <sup>3</sup> (103.45 m <sup>3</sup> )	3694 ft <sup>3</sup> (104.6 m <sup>3</sup> )	3664 ft <sup>3</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> )
Total capacity :	4694 ft <sup>3</sup> (132.9 m <sup>3</sup> )	4664 ft <sup>3</sup> (131.75 m <sup>3</sup> )	4592 ft <sup>3</sup> (128.2 m <sup>3</sup> )	4499 ft <sup>3</sup> (127.4 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

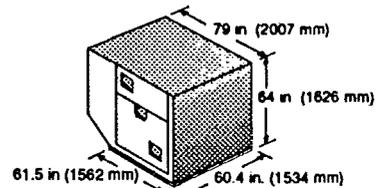
\*747-400 delete 125 ft<sup>3</sup> (3.5 m<sup>3</sup>) for Combi models



Type : Netted pallet / IATA - 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)

## 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

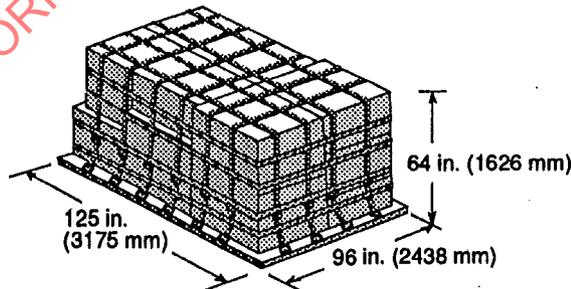


(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.0 m<sup>3</sup>)

	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)

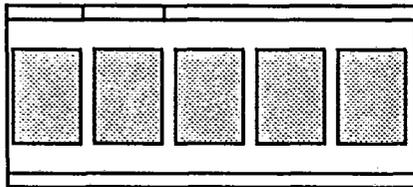
Tare weight of net : 32 to 38 lb (15 to 17 kg)

Weight limitations: 11 000 lb (5 034 kg)

## 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>)

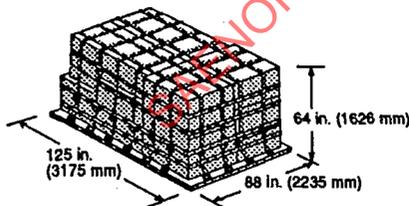
#### Aft Compartment



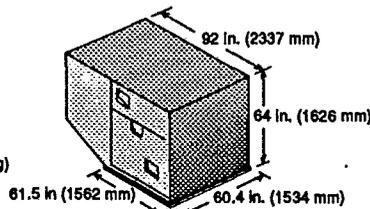
(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(4) LD-1 containers OR (4) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2180 ft<sup>3</sup> (61.7 m<sup>3</sup>) 2120 ft<sup>3</sup> (60.0 m<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> )
Total capacity :	4530 ft <sup>3</sup> (128.3 m <sup>3</sup> )	4470 ft <sup>3</sup> (126.6 m <sup>3</sup> )

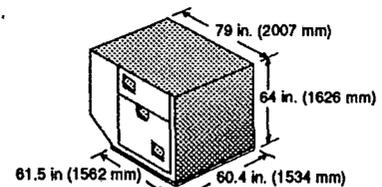
\* Delete 55 ft<sup>3</sup> (1.6 m<sup>3</sup>) for Combi models



Type : Netted pallet / IATA - 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)

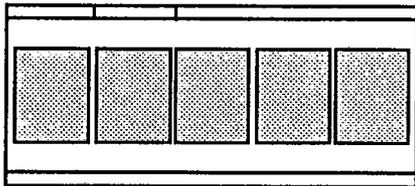


Type : LD-3 container / IATA - AKE  
Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
Tare weight : 150 to 370 lb (68 to 168 kg)  
Weight limitations: 3500 lb (1587 kg)

## 747 Lower Deck Pallet Configurations

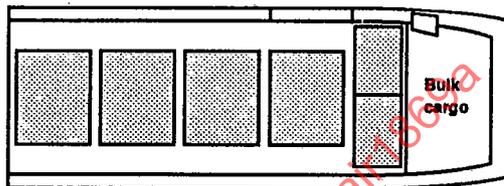
### Arrangement 4 747-400 Aft Compartment Option

#### 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>)

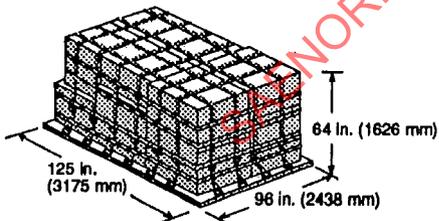
#### Aft Compartment



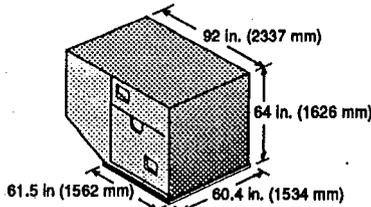
(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
(2) LD-1 containers OR (2) LD-3 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1974 ft<sup>3</sup> (55.9 m<sup>3</sup>) 1944 ft<sup>3</sup> (55.0 m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

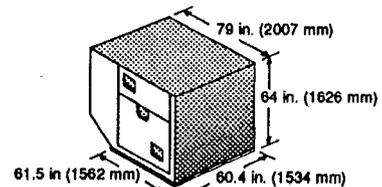
\* Delete 55 ft<sup>3</sup> (1.6 m<sup>3</sup>) for Combi models



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: 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)

SAE AIR1869 Revision A

**Boeing 747 Lower Deck  
Container Configurations**

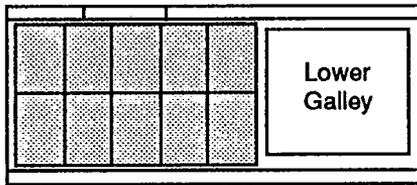
**Model 747-100, 747-200, 747-300  
( With Lower Deck Galley )**

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## 747 Lower Deck Container Configurations

### Arrangement 1

#### Forward Compartment

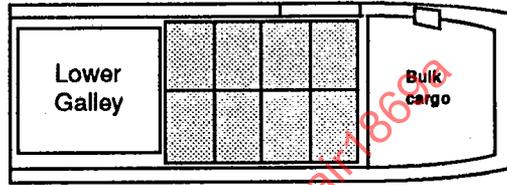


(10) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)

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



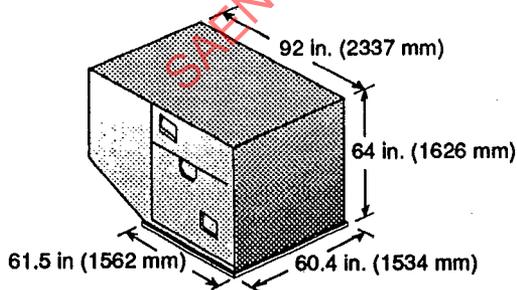
(8) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1384 ft<sup>3</sup> (39.2 m<sup>3</sup>)

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>)

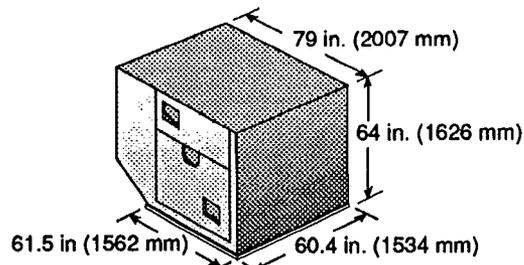
	LD - 1 container	LD - 3 container
Container volume :	3114 ft <sup>3</sup> ( 88.2 m <sup>3</sup> )	2844 ft <sup>3</sup> ( 80.5 m <sup>3</sup> )
*Bulk compartment:	1000 ft <sup>3</sup> ( 28.3 m <sup>3</sup> )	1000 ft <sup>3</sup> ( 28.3 m <sup>3</sup> )
Total capacity :	4114 ft <sup>3</sup> (116.5 m <sup>3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

SAE AIR1869 Revision A

**Boeing 747 Lower Deck  
Pallet Configurations**

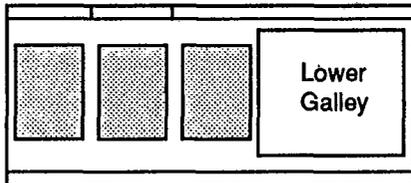
**Model 747-100, 747-200, 747-300  
( With Lower DeckGalley )**

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## 747 Lower Deck Pallet Configurations

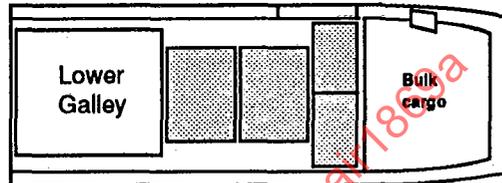
### Arrangement 1

#### 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>)

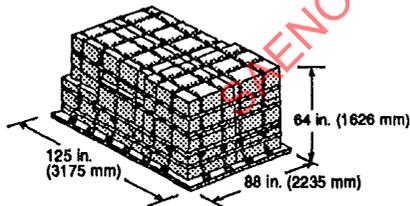
#### Aft Compartment



(2) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(2) LD-1 containers at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each OR (2) LD-3 containers 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> )
Total capacity :	3206 ft <sup>3</sup> (63.6 m <sup>3</sup> )	3176 ft <sup>3</sup> (89.9 m <sup>3</sup> )

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

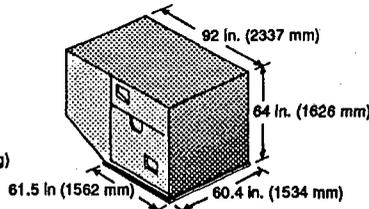


Type : Netted pallet / IATA - PAX

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)

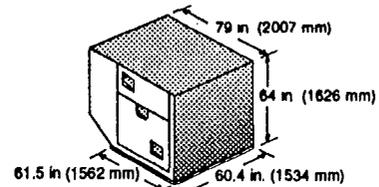


Type : LD-1 container / IATA - AKC

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>)

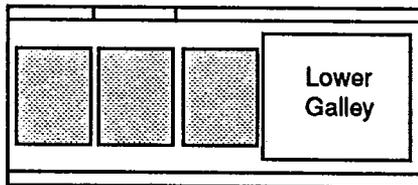
Tare weight : 150 to 370 lb (68 to 168 kg)

Weight limitations: 3500 lb (1587 kg)

**747 Lower Deck Pallet Configurations**

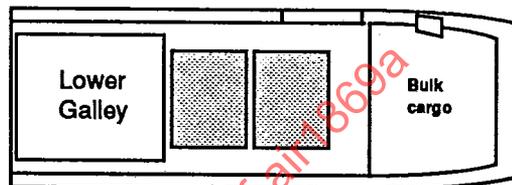
**Arrangement 2**

**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>)

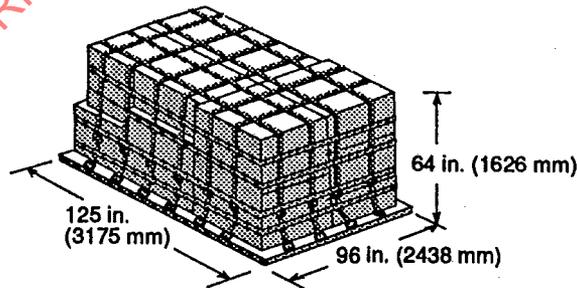
**Aft Compartment**



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

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**Boeing 747SP Lower Deck  
Container Configurations**

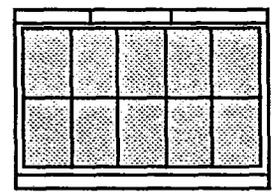
**(With Main-Deck Galley)**

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**747 SP Lower Deck Container Configurations**

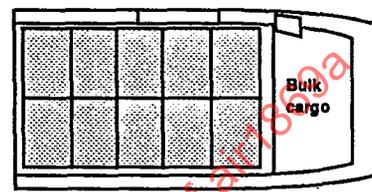
**Arrangement 1**

**Forward Compartment**



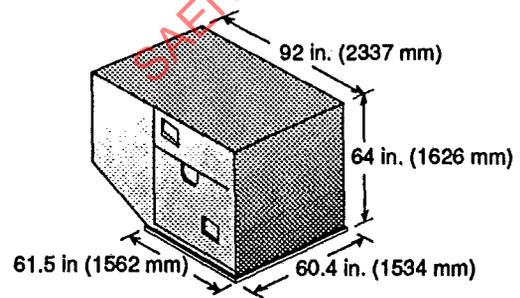
(10) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)  
OR  
(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

**Aft Compartment**

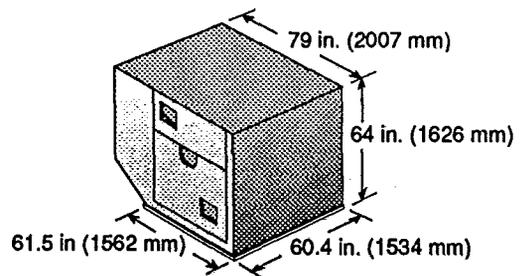


(10) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)  
OR  
(10) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1580 ft<sup>3</sup> (44.7 m<sup>3</sup>)

	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)

SAE AIR1869 Revision A

**Boeing 747SP Lower Deck  
Pallet Configurations**

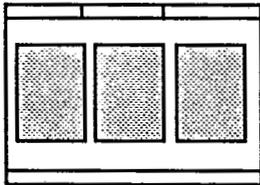
**(With Main-Deck Galley)**

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## 747 SP Lower Deck Pallet Configurations

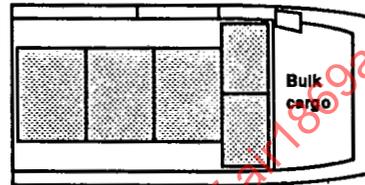
### Arrangement 1

#### Forward Compartment



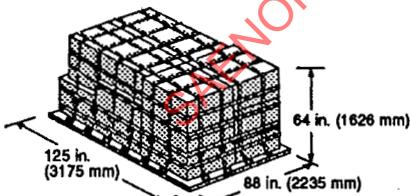
(3) pallets: 88x125 in. (2235x3175 mm)  
 at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
 1116 ft<sup>3</sup> (31.5 m<sup>3</sup>)

#### Aft Compartment

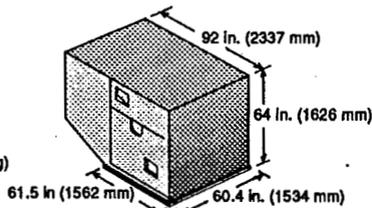


(3) pallets: 88x125 in. (2235x3175 mm)  
 at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
 (2) LD-1 containers OR (2) LD-3 containers  
 at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each OR at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
 1462 ft<sup>3</sup> (41.3 m<sup>3</sup>) OR 1432 ft<sup>3</sup>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

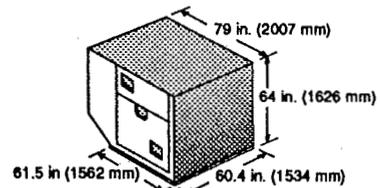
	88 in. Pallet and LD-1	88 in. Pallet and LD-3
Container and Pallet volume :	2578 ft <sup>3</sup> (73.0 m <sup>3</sup> )	2548 ft <sup>3</sup> (72.0 m <sup>3</sup> )
Bulk compartment:	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )
<b>Total capacity :</b>	<b>2978 ft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

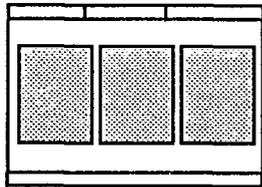


**Type : LD-3 container / IATA - AKE**  
 Internal volume : 145 to 158 ft<sup>3</sup> (4.1 to 4.47 m<sup>3</sup>)  
 Tare weight : 150 to 370 lb (68 to 168 kg)  
 Weight limitations: 3500 lb (1587 kg)

## 747 SP Lower Deck Pallet Configurations

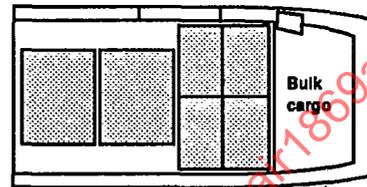
### Arrangement 2

#### Forward Compartment



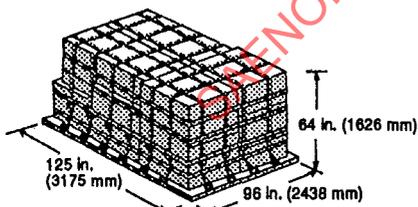
(3) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1221 ft<sup>3</sup> (34.6 m<sup>3</sup>)

#### Aft Compartment

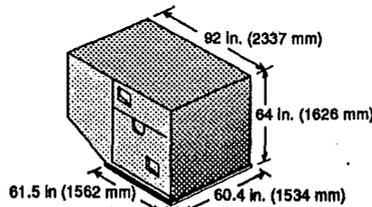


(2) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
(4) LD-1 containers at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1506 ft<sup>3</sup> (42.6 m<sup>3</sup>) OR (4) LD-3 containers at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1446 ft<sup>3</sup> (40.9 m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

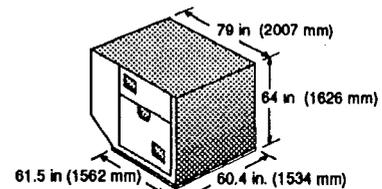
	96 in. Pallet and LD-1	96 in. Pallet and LD-3
Container and Pallet volume :	2727 ft <sup>3</sup> (77.2 m <sup>3</sup> )	2667 ft <sup>3</sup> (75.5 m <sup>3</sup> )
Bulk compartment:	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )	400 ft <sup>3</sup> (11.3 m <sup>3</sup> )
Total capacity :	3127 ft <sup>3</sup> (88.5 m <sup>3</sup> )	3067 ft <sup>3</sup> (87.8 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: 11 100 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)

SAE AIR1869 Revision A

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

**(With Main-Deck Galley)**

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

**Arrangement 1**

**Forward Compartment\***

**Aft Compartment**



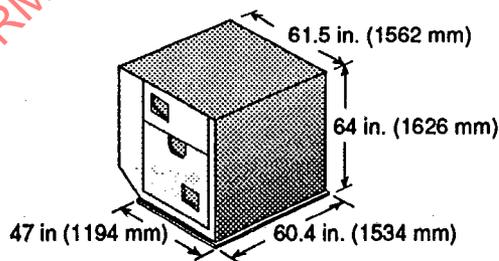
(12) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1440 ft<sup>3</sup> (40.8 m<sup>3</sup>)

(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>)

Total capacity : 3070 ft<sup>3</sup> ( 87.0 m<sup>3</sup>)

\* Note: The 134 in. x 69 in. (3404 x 1753 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 )

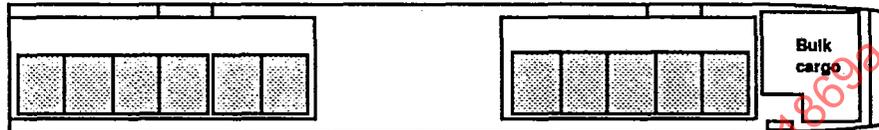
Weight limitations: 2700 lb (1224 kg)

**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

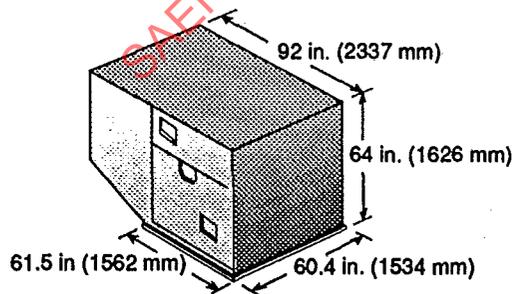
(6) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1038 ft<sup>3</sup> (29.4 m<sup>3</sup>)

(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>)

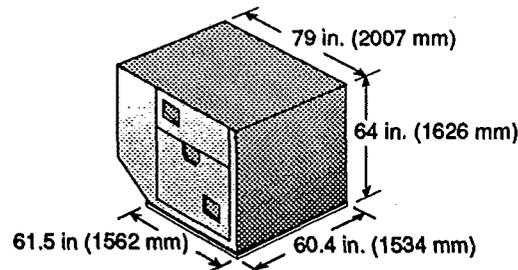
	LD - 1 container	LD - 3 container
Container volume :	1903 ft <sup>3</sup> ( 53.9 m <sup>3</sup> )	1738 ft <sup>3</sup> ( 49.2 m <sup>3</sup> )
Bulk compartment:	430 ft <sup>3</sup> ( 12.2 m <sup>3</sup> )	430 ft <sup>3</sup> ( 12.2 m <sup>3</sup> )
Total capacity :	2333 ft <sup>3</sup> ( 66.1 m <sup>3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

\* Note: The 134 in. x 69 in. (3404 x 1753 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 )

SAE AIR1869 Revision A

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

**(With Main-Deck Galley)**

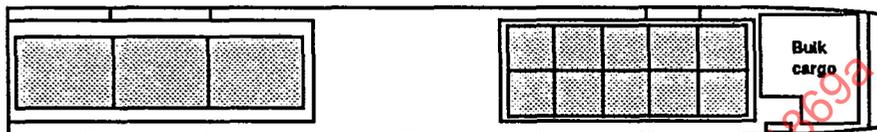
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**767 - 200 / 200ER Lower Deck Pallet Configurations**

**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>)

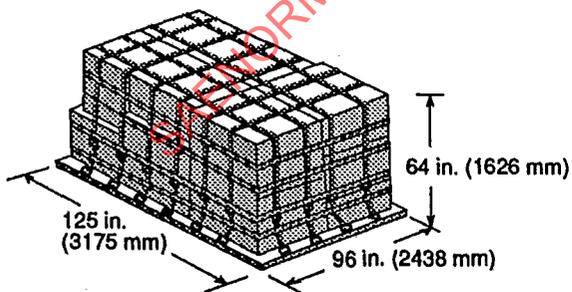
(10) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1730 ft<sup>3</sup> (49.0 m<sup>3</sup>)

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

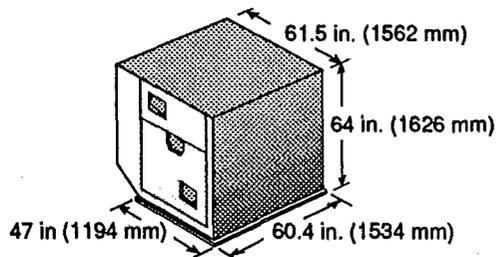
Bulk compartment: 430 ft<sup>3</sup> (12.2 m<sup>3</sup>)

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

\* Note: The 134 in. x 69 in. (3404 x 1753 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 (5 102 kg)



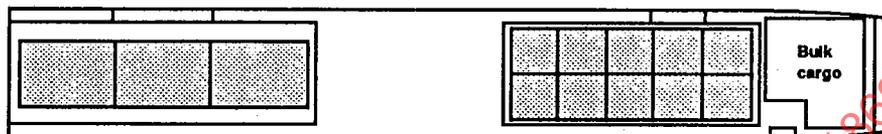
**Type : LD-2 container / IATA - DPE**  
Internal volume : 120 ft<sup>3</sup> (3.4 m<sup>3</sup>)  
Tare weight : 134 to 220 lb (60 to 100 kg )  
Weight limitations: 2700 lb (1224 kg)

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

### Arrangement 2 Forward Compartment Option

#### Forward Compartment\*

#### Aft Compartment



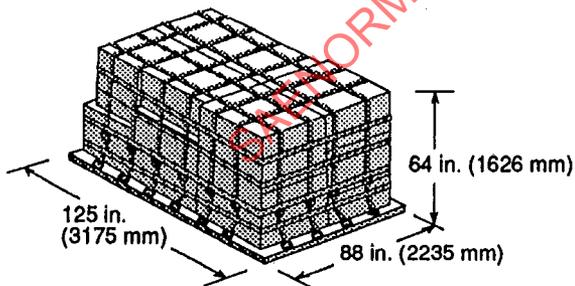
(3) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1116 ft<sup>3</sup> (31.6 m<sup>3</sup>)

(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 69 in. (3404 x 1753 mm) Forward compartment cargo door is standard on 767-200ER airplanes.



Type : Netted pallet / IATA - PAX

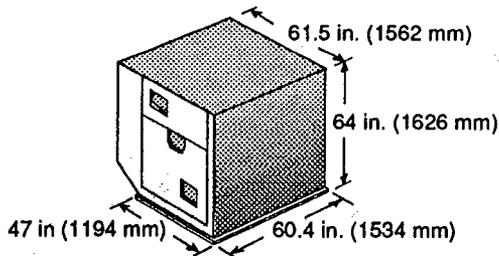
Internal volume: 372 ft<sup>3</sup> (10.5 m<sup>3</sup>)

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)

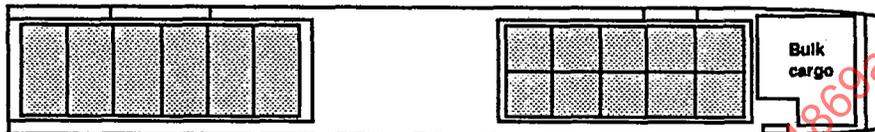
Weight limitations: 2700 lb (1224 kg)

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

**Arrangement 3  
Forward Compartment Option**

**Forward Compartment\***

**Aft Compartment**



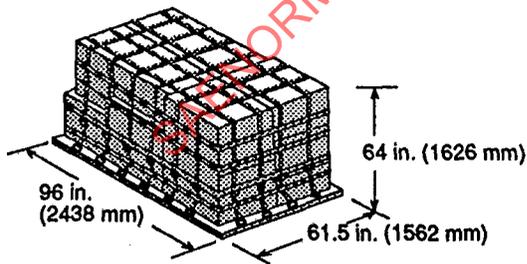
(6) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> (5.5 m<sup>3</sup>) each  
1164 ft<sup>3</sup> (33.0 m<sup>3</sup>)

(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>)

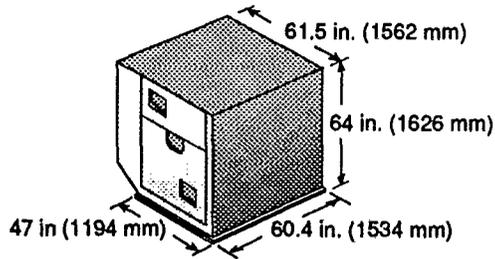
Container and pallet volume : 2364 ft<sup>3</sup> (67.0 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> (12.2 m<sup>3</sup>)

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

\* Note: The 134 in. x 69 in. (3404 x 1753 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.) Aluminum core : 200 lb (91 kg)  
Tare weight of net : 25 lb (11 kg)  
Weight limitations : 5 535 lb (2 510 kg)



**Type : LD-2 container / IATA - DPE**  
Internal volume : 120 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 )

SAE AIR1869 Revision A

**Boeing 767 - 300 Lower Deck  
Container Configurations**

**(With Main-Deck Galley)**

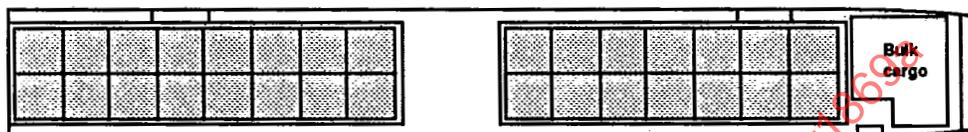
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**767 - 300 Lower Deck Container Configurations**

**Arrangement 1**

**Forward Compartment**

**Aft Compartment**

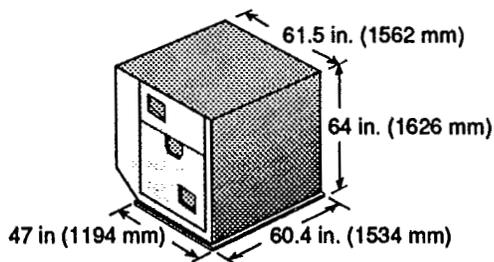


(16) LD-2 containers  
at 120 ft<sup>3</sup> (3.4 m<sup>3</sup>) each  
1920 ft<sup>3</sup> (54.4 m<sup>3</sup>)

(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 )

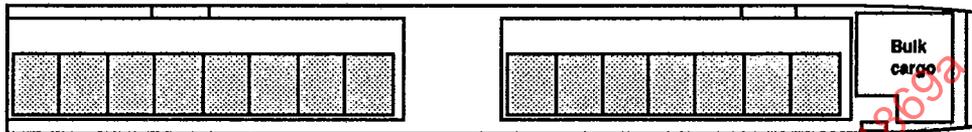
Weight limitations: 2700 lb ( 1224 kg )

**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>)

OR

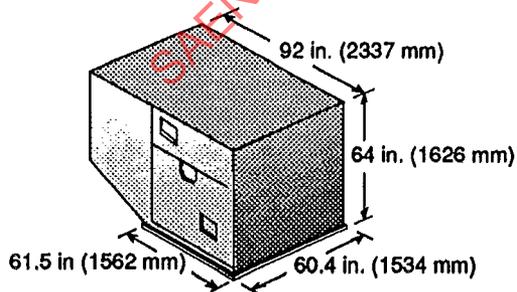
(8) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1384 ft<sup>3</sup> (39.2 m<sup>3</sup>)

(7) LD-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

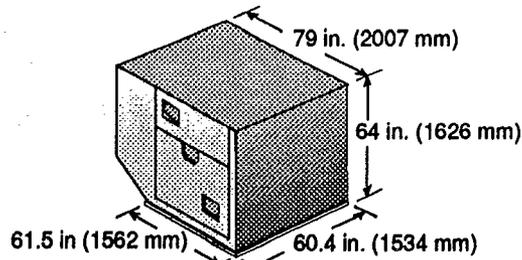
(7) LD-1 containers  
at 173 ft<sup>3</sup> (4.9 m<sup>3</sup>) each  
1211 ft<sup>3</sup> (34.3 m<sup>3</sup>)

	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 )

SAE AIR1869 Revision A

**Boeing 767 - 300 Lower Deck  
Pallet Configurations**

**(With Main-Deck Galley)**

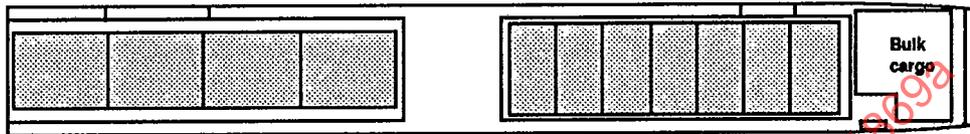
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**767 - 300 Lower Deck Pallet Configurations**

**Arrangement 1  
Forward Compartment Option**

**Forward Compartment**

**Aft Compartment**



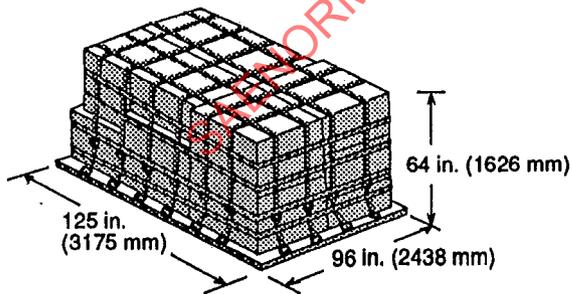
(4) pallets: 96x125 in. (2438x3175 mm)  
at 407 ft<sup>3</sup> (11.5 m<sup>3</sup>) each  
1628 ft<sup>3</sup> (46.1 m<sup>3</sup>)

(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>)

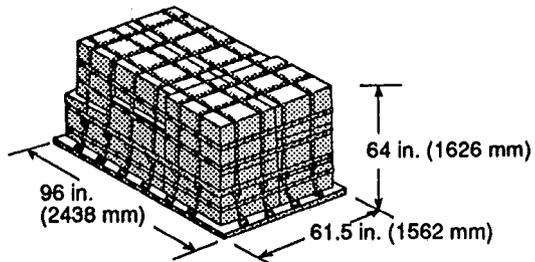
Container and pallet volume : 2986 ft<sup>3</sup> (84.6 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> (12.2 m<sup>3</sup>)  

---

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



**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 (5 102 kg)



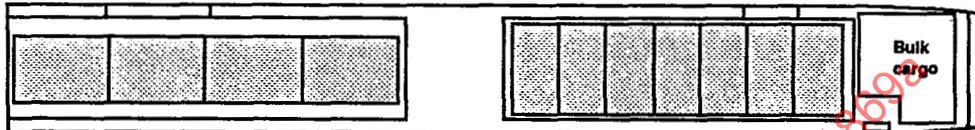
**Type : Netted pallet / IATA - PNx**  
Internal volume: 194 ft<sup>3</sup> (5.5 m<sup>3</sup>)  
Tare weight pallet:  
1.) Aluminium plate : 145 lb (66 kg)  
2.) Aluminum core : 200 lb (91 kg)  
Tare weight of net : 25 lb (11 kg)  
Weight limitations : 5 535 lb (2 510 kg)

**767 - 300 Lower Deck Pallet Configurations**

**Arrangement 2  
Forward Compartment Option**

**Forward Compartment**

**Aft Compartment**



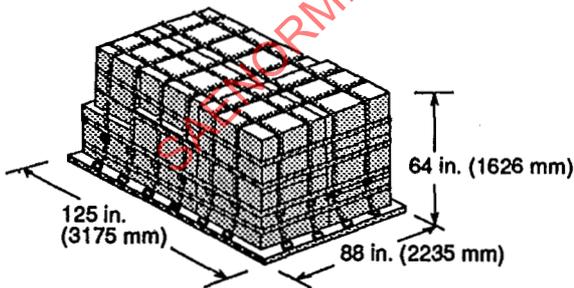
(4) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
1488 ft<sup>3</sup> (42.1 m<sup>3</sup>)

(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>)

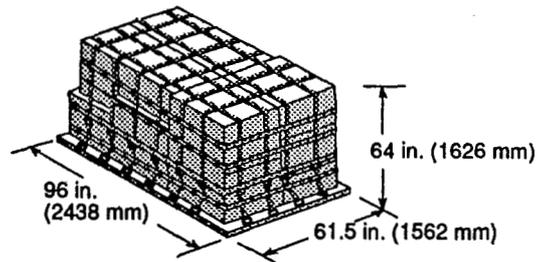
Container and pallet volume : 2846 ft<sup>3</sup> (80.6 m<sup>3</sup>)  
Bulk compartment: 430 ft<sup>3</sup> (12.2 m<sup>3</sup>)  

---

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



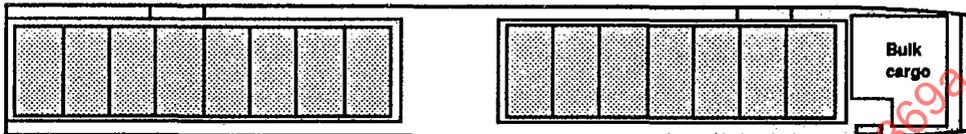
**Type : Netted pallet / IATA - PNx**  
Internal volume: 194 ft<sup>3</sup> (5.5 m<sup>3</sup>)  
Tare weight pallet:  
1.) Aluminium plate : 145 lb (66 kg)  
2.) Aluminum core : 200 lb (91 kg)  
Tare weight of net : 25 lb (11 kg)  
Weight limitations : 5 535 lb (2 510 kg)

**767 - 300 Lower Deck Pallet Configurations**

**Arrangement 3**

**Forward Compartment**

**Aft Compartment**



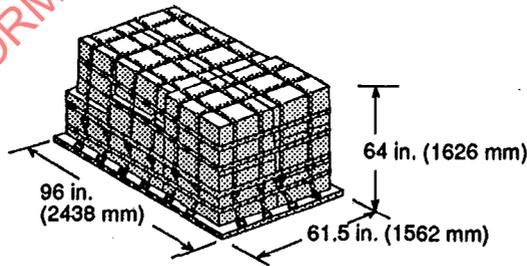
(8) pallets: 61.5x96 in. (1562x2438 mm)  
at 194 ft<sup>3</sup> (5.5 m<sup>3</sup>) each  
1552 ft<sup>3</sup> (44.0 m<sup>3</sup>)

(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)

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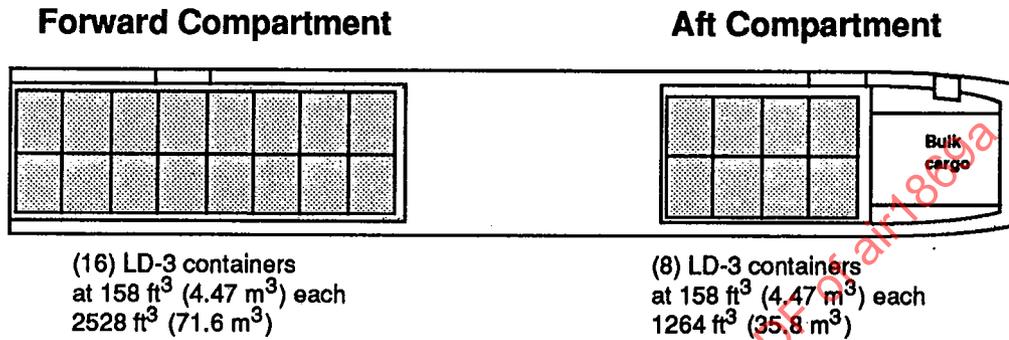
**Lockheed L - 1011 - 1, -100, -200 Series  
Lower Deck Container Configurations**

**( With Main-Deck Galley )**

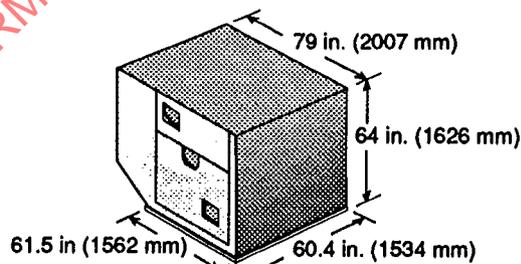
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**L - 1011 Lower Deck Container Configurations**

**Arrangement 1**



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)

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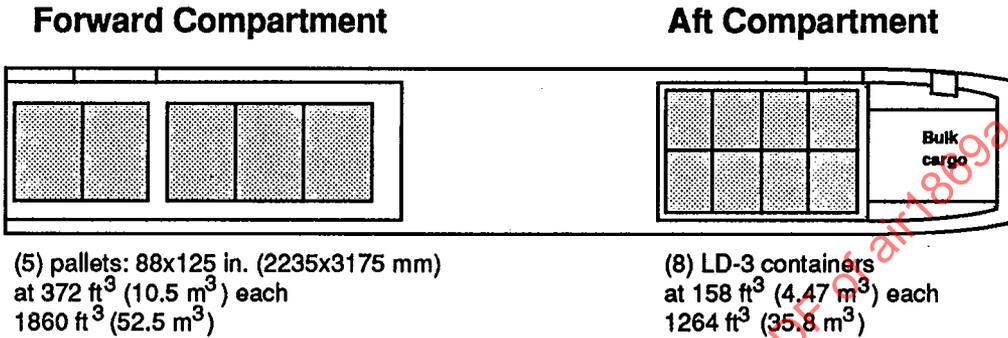
**Lockheed L - 1011 - 1, -100, -200 Series  
Lower Deck Pallet Configurations**

**( With Main-Deck Galley )**

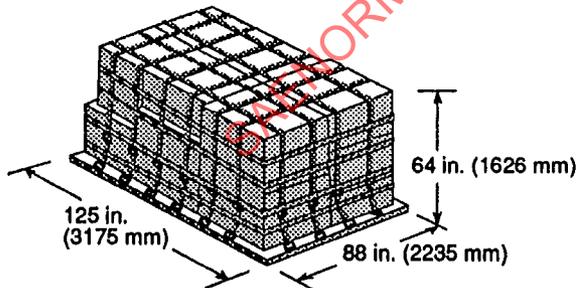
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**L - 1011 Lower Deck Pallet Configurations**

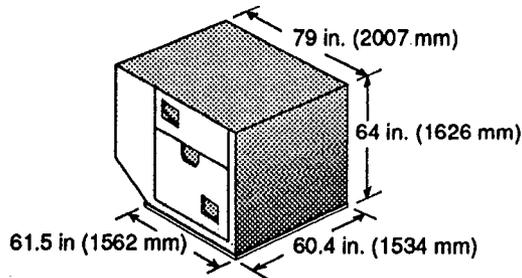
**Arrangement 1  
Forward Compartment Option**



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)

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

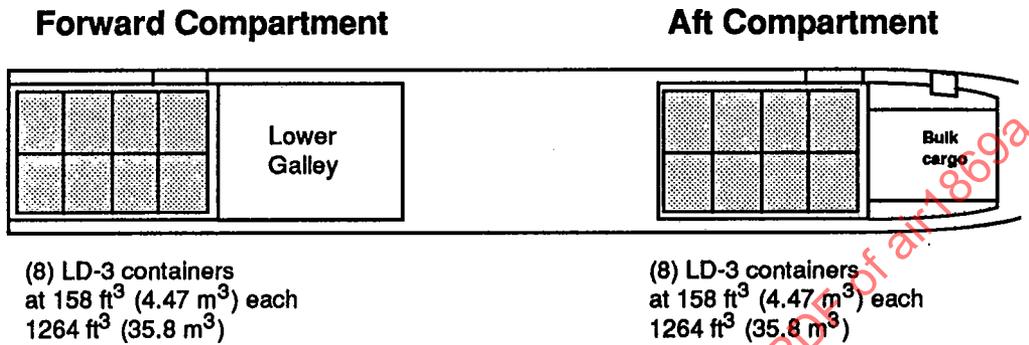
***( With Lower Deck Galley )***

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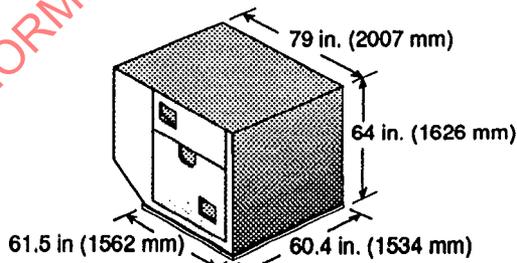
SAE AIR1869 Revision A

**L - 1011 Lower Deck Container Configurations**

**Arrangement 1**



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> )
<b>Total capacity :</b>	<b>3228 ft<sup>3</sup></b>	<b>( 91.4 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)

SAE AIR1869 Revision A

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

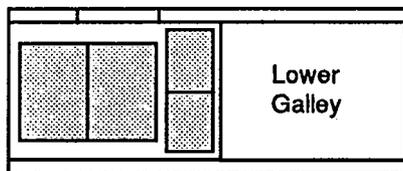
**( With Lower Deck Galley )**

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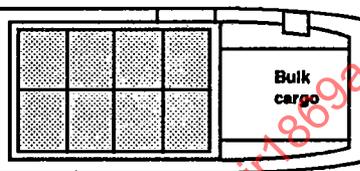
**L - 1011 Lower Deck Pallet Configurations**

**Arrangement 1  
Forward Compartment Option**

**Forward Compartment**



**Aft Compartment**



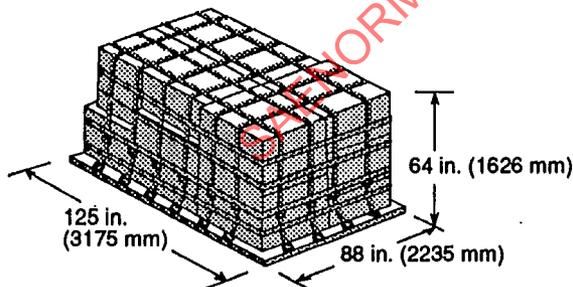
(2) pallets: 88x125 in. (2235x3175 mm)  
at 372 ft<sup>3</sup> (10.5 m<sup>3</sup>) each  
(2) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1060 ft<sup>3</sup> (30.0 m<sup>3</sup>)

(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>)

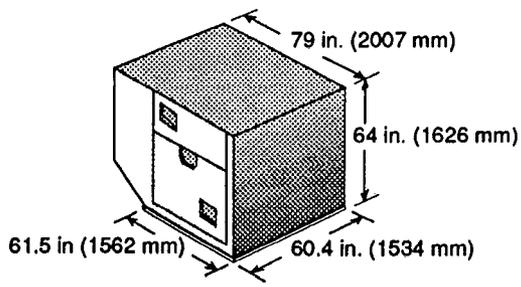
Container and pallet volume : 2324 ft<sup>3</sup> (65.8 m<sup>3</sup>)  
Bulk compartment: 700 ft<sup>3</sup> (19.8 m<sup>3</sup>)  

---

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)

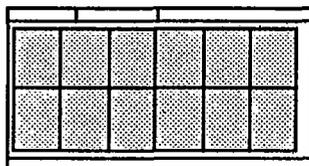
SAE AIR1869 Revision A

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

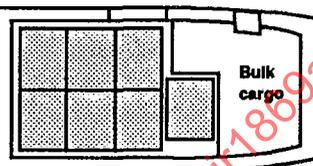
**( With Main-Deck Galley )**

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## SAE AIR1869 Revision A

**L - 1011 - 500 Lower Deck Container Configurations****Arrangement 1****Forward Compartment**

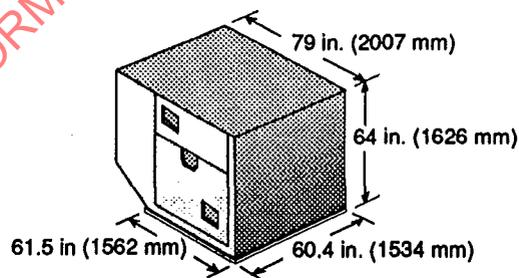
(12) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
1896 ft<sup>3</sup> (53.7 m<sup>3</sup>)

**Aft Compartment**

(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 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>)

Total capacity : 3437 ft<sup>3</sup> (97.3 m<sup>3</sup>)



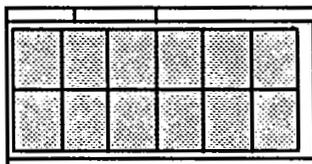
**Type : LD-3 container / IATA - AKE**

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)

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

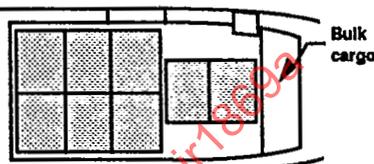
**Arrangement 2  
Aft Compartment Option**

**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>)

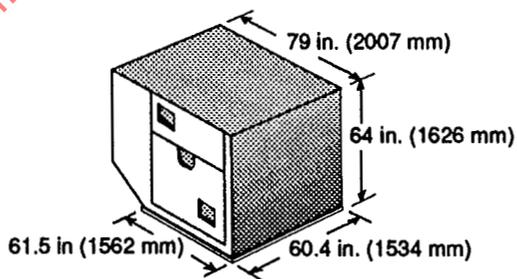
**Aft Compartment**



(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 )

SAE AIR1869 Revision A

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

**( With Main-Deck Galley )**

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

**Arrangement 1**

**Forward Compartment**

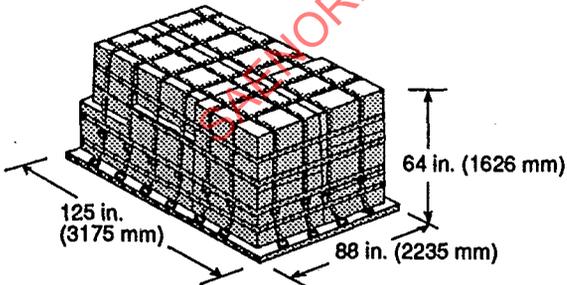
**Aft Compartment**



(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>)

(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>)



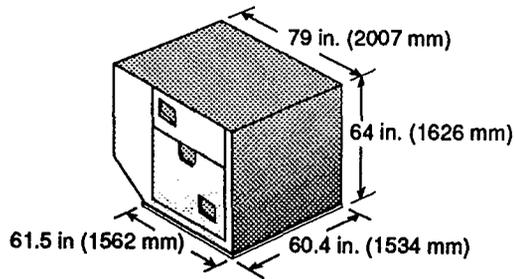
**Type : Netted pallet / IATA - PAX**

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)

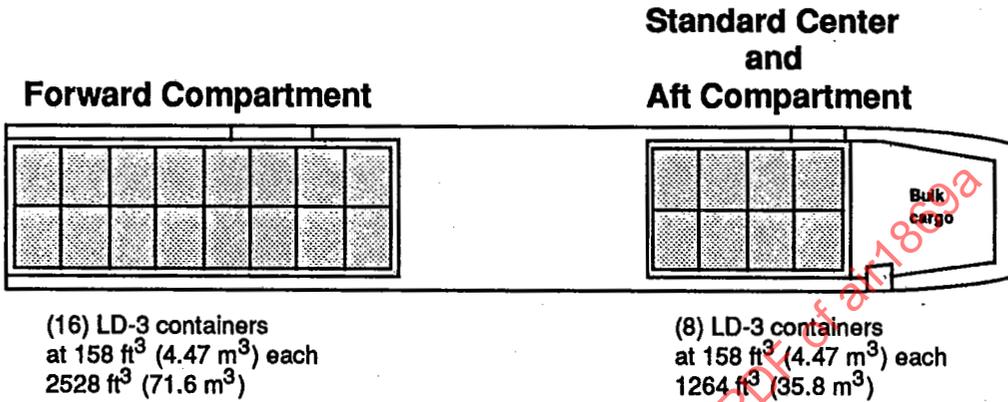
Weight limitations: 3500 lb (1587 kg)

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

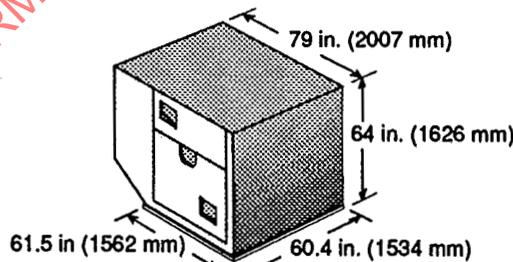
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**DC-10 -10, -40 Lower Deck Container Configurations**

**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)

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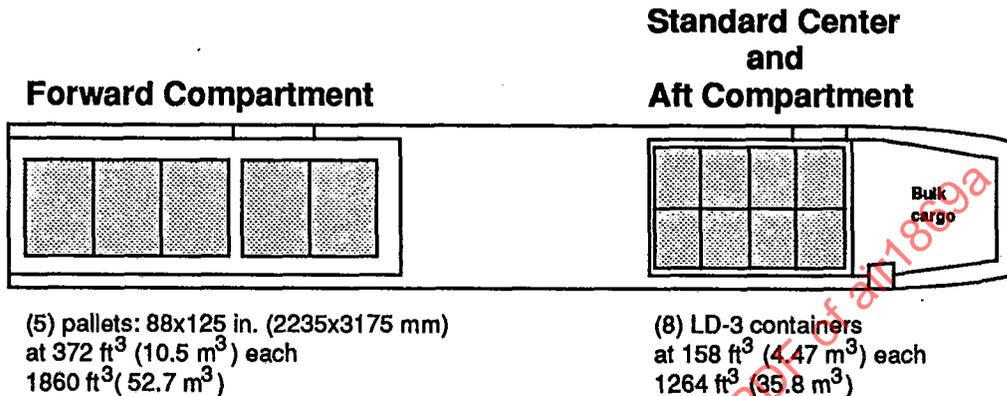
**McDonnell Douglas DC-10  
Lower Deck Pallet Configurations  
Series -10, -40**

**(With Main-Deck Galley)**

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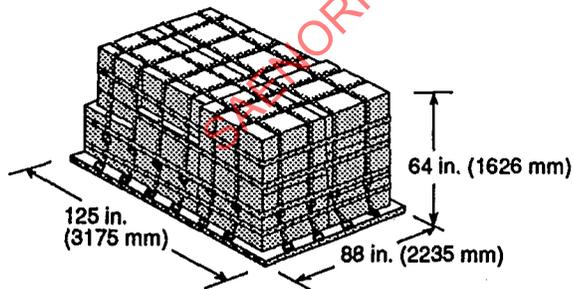
**DC-10 -10, -40 Lower Deck Pallet Configurations**

**Arrangement 1**

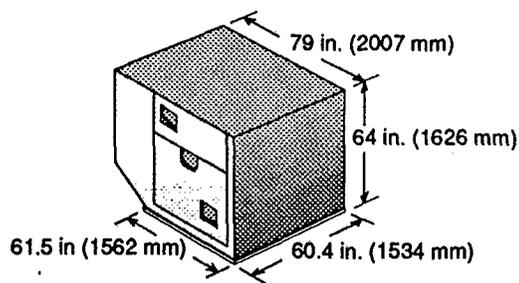


Container and pallet volume :	3124 ft <sup>3</sup> (88.5 m <sup>3</sup> )
Bulk compartment:	805 ft <sup>3</sup> (22.8 m <sup>3</sup> )
<b>Total capacity :</b>	<b>3929 ft<sup>3</sup> (111.3 m<sup>3</sup>)</b>

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)

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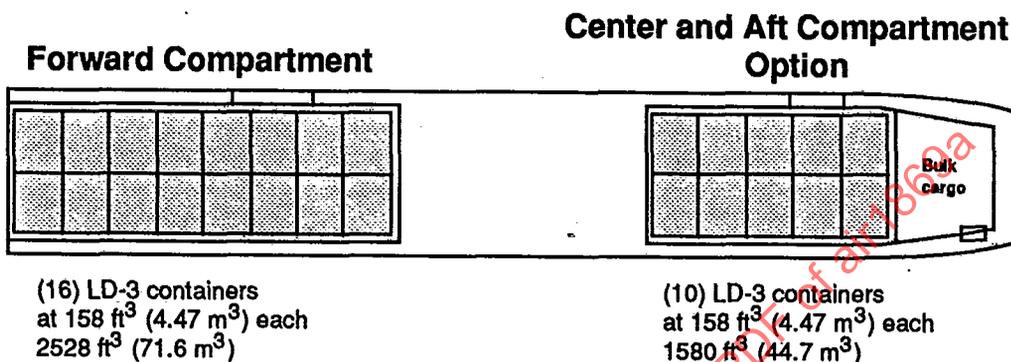
**McDonnell Douglas DC-10  
Lower Deck Container Configurations  
Series -10, -15, -30, -40**

**(With Main-Deck Galley)**

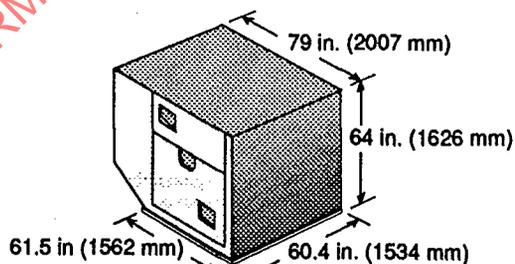
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**DC-10 -10, -15, -30, -40 Lower Deck Container Configurations**

**Arrangement 1**



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)

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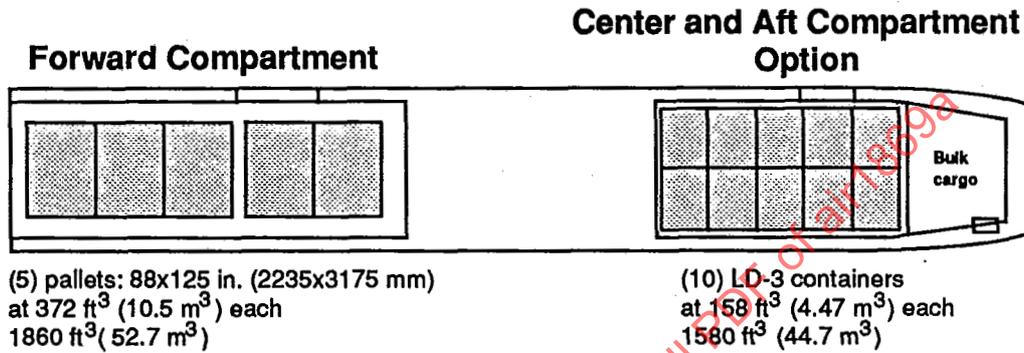
**McDonnell Douglas DC-10  
Lower Deck Pallet Configurations  
Series -10, -15, -30, -40**

**(With Main-Deck Galley)**

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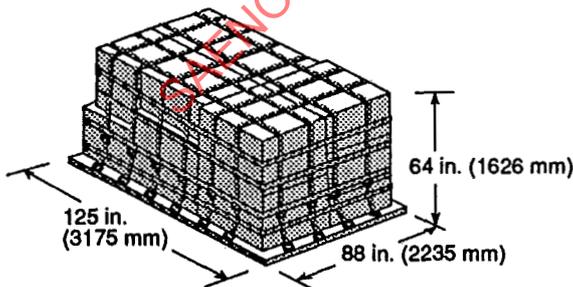
**DC-10 -10, -15, -30, -40 Lower Deck Pallet Configurations**

**Arrangement 1**

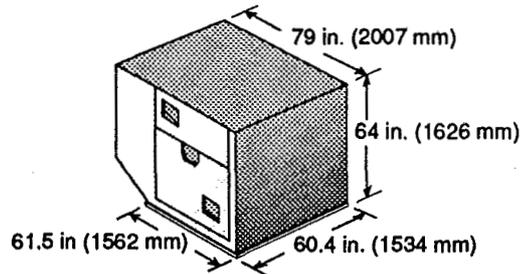


Container and pallet volume : 3440 ft<sup>3</sup> (97.4 m<sup>3</sup>)  
Bulk compartment: 510 ft<sup>3</sup> (14.4 m<sup>3</sup>)  
**Total capacity : 3950 ft<sup>3</sup> (111.8 m<sup>3</sup>)**

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)

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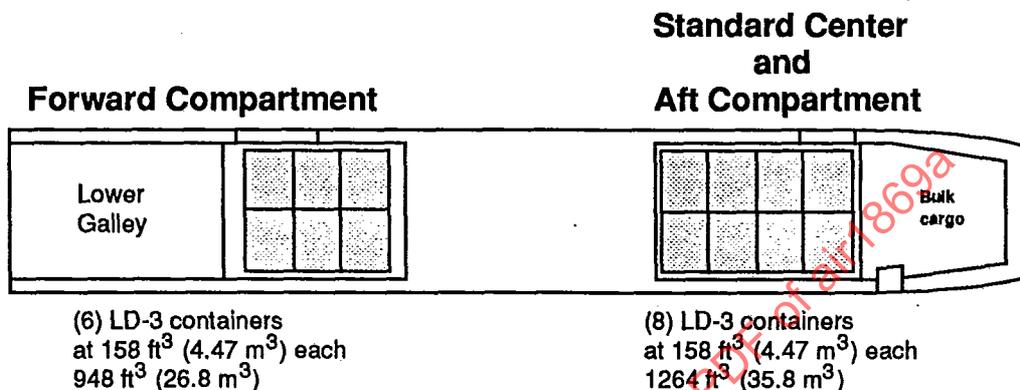
***McDonnell Douglas DC-10  
Lower Deck Container Configurations  
Series -10, -15, -30***

***(With Lower Deck Galley)***

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

**Arrangement 1**

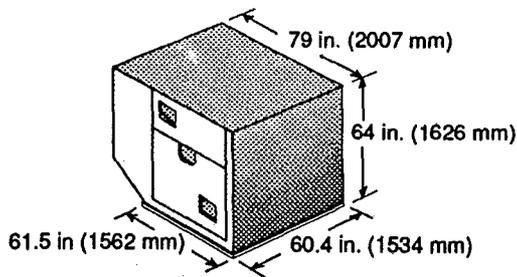


Container volume : 2212 ft<sup>3</sup> ( 62.6 m<sup>3</sup>)

Bulk compartment: 805 ft<sup>3</sup> ( 22.8 m<sup>3</sup>)

Total capacity : 3017 ft<sup>3</sup> ( 85.4 m<sup>3</sup>)

Note: 88 x 125 in. (2235 x 3175 ) pallets and containers can not be carried in the forward compartment in conjunction with the lower lobe galley.



Type : LD-3 container / IATA - AKE

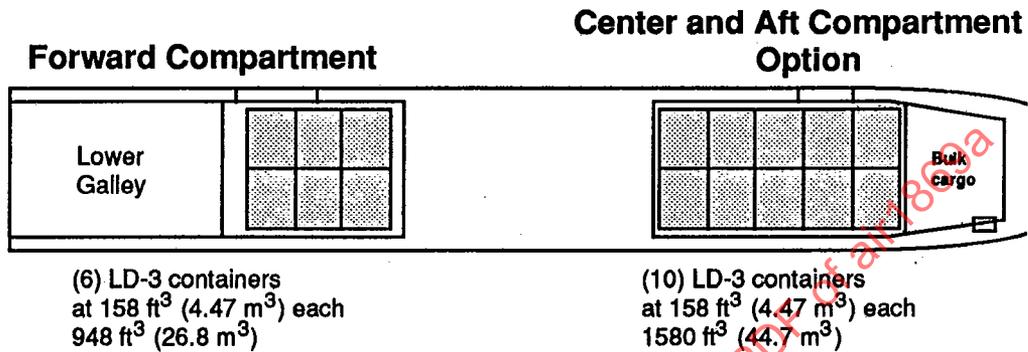
Internal volume : 145 to 158 ft<sup>3</sup>( 4.1 to 4.47 m<sup>3</sup>)

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

Weight limitations: 3500 lb (1587 kg)

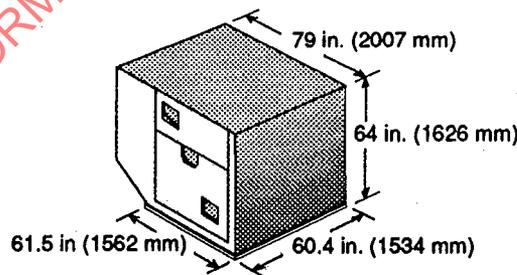
**DC-10 -10, -15, -30 Lower Deck Container Configurations**

**Arrangement 1**



Container volume :	2528 ft <sup>3</sup> ( 71.5 m <sup>3</sup> )
Bulk compartment:	510 ft <sup>3</sup> ( 14.4 m <sup>3</sup> )
<b>Total capacity :</b>	<b>3038 ft<sup>3</sup> ( 85.9 m<sup>3</sup>)</b>

Note: 88 x 125 in. (2235 x 3175 ) pallets and containers can not be carried in the forward compartment in conjunction with the lower lobe galley.



**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)

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**McDonnell Douglas MD-11**  
**Lower Deck Container Configurations**  
**(With Main-Deck Galley)**

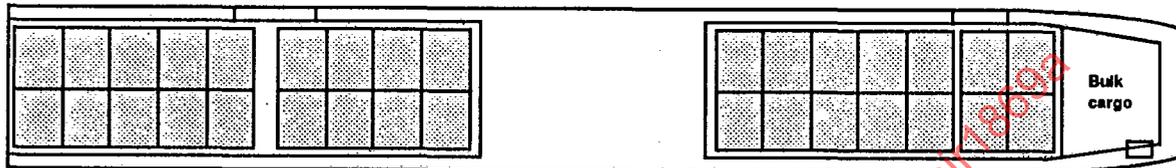
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**MD - 11 Lower Deck Container Configurations**

**Arrangement 1**

**Forward Compartment**

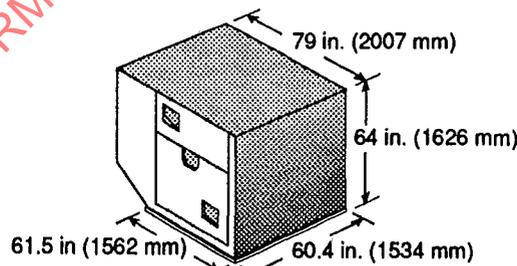
**Center and Aft Compartment**



(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.6 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> (62.2 m<sup>3</sup>)

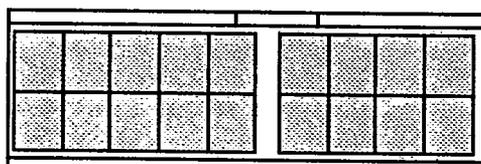
Container volume :	5056 ft <sup>3</sup> (143.2 m <sup>3</sup> )
Bulk compartment:	510 ft <sup>3</sup> (14.4 m <sup>3</sup> )
<b>Total capacity :</b>	<b>5566 ft<sup>3</sup> (157.6 m<sup>3</sup>)</b>



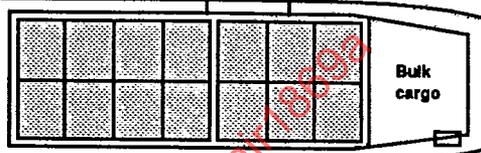
**Type : LD-3 container / IATA - AKE**

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)

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**MD - 11 Lower Deck Container Configurations****Arrangement 2****Forward Compartment**

(18) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2844 ft<sup>3</sup> (80.6 m<sup>3</sup>)

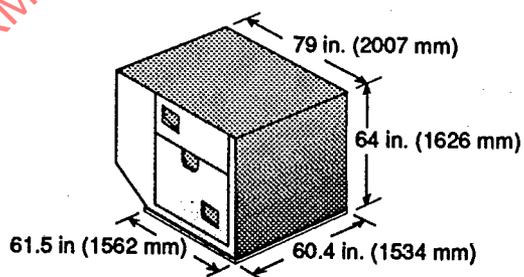
**Center and Aft Compartments\***

(14) LD-3 containers  
at 158 ft<sup>3</sup> (4.47 m<sup>3</sup>) each  
2212 ft<sup>3</sup> (62.2 m<sup>3</sup>)

Container volume : 5056 ft<sup>3</sup> (143.2 m<sup>3</sup>)  
Bulk compartment: 510 ft<sup>3</sup> (14.4 m<sup>3</sup>)

Total capacity : 5566 ft<sup>3</sup> (157.6 m<sup>3</sup>)

\* Note: Optional 104 x 66 in. (2642 x 1676 mm) center compartment door.



**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)