



The Engineering
Resource For
Advancing Mobility®

400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096

AEROSPACE
INFORMATION
REPORT

AIR 1869

Issued October 1984

Revised

AIR 1869

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

Sponsor: Ray V. Riggs

PREPARED BY
SAE SUBCOMMITTEE AGE-2A, CARGO HANDLING OF
SAE COMMITTEE AGE-2, AIR CARGO & AIRCRAFT GROUND EQUIPMENT & SYSTEMS

SAE Technical Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

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

Table of Contents

| | Page |
|--|-------|
| Purpose, Scope, Notes and Definition | 2-3 |
| Quick Reference Container Configuration Summary | 4-6 |
| Airbus Industrie A300B-2, B-4-100,-200 Lower Lobe Container/ Pallet Configuration | 7-12 |
| Airbus Industrie A300B-4-600 Lower Lobe Container/ Pallet Configurations | 13-16 |
| Airbus Industrie A310 Lower Lobe Container/Pallet Configurations | 17-22 |
| Boeing 747-100, -200, -300 Lower Lobe Container/Pallet Configurations (With Main Deck Galley) | 23-27 |
| Boeing 747-100, -200 Lower Lobe Container Configurations (With Lower Lobe Galley) | 28-29 |
| Boeing 747SP Lower Lobe Container/Pallet Configurations | 30-34 |
| Boeing 767-200/-200ER Lower Lobe Container/Pallet Configurations | 35-41 |
| Boeing 767-300 Lower Lobe Container/Pallet Configurations | 42-48 |
| Lockheed L-1011-1, -100, -200 Lower Lobe Container/Pallet Configurations (With Lower Lobe Galley) | 49-52 |
| Lockheed L-1011-500 Lower Lobe Container/Pallet Configurations (With Main Deck Galley) | 53-57 |
| McDonnell Douglas DC-10, Series -10, -15, -30, -40 Lower Lobe Container/Pallet Configurations (With Main Deck Galley) | 58-65 |
| McDonnell Douglas DC-10, Series -10, -15, -30 Lower Lobe Container/Pallet Configurations (With Lower Lobe Galley) | 66-68 |
| Wide-Body Aircraft Lower Lobe Cargo Compartment ULD Arrangements not Included | 69-73 |
| Standard-Body Lower Lobe Container Configurations | 74-75 |
| Standard-Body Bulk Compartment Volumes | 76-77 |
| Standard-Body Lower Lobe In-Plane Baggage/Cargo System— Boeing 727-200 and 757-200 | 78 |

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

1. Purpose

This Aerospace Information Report (AIR) brings together data concerning the lower lobe capacity of wide-body and standard-body airplanes. The information includes airplanes manufactured by Boeing, McDonnell-Douglas, Lockheed, Airbus Industrie, British Aircraft, Fokker-VFW Hawker Siddeley and British Aerospace.

2. Scope

This AIR covers information relative to container and pallet configurations (ULDs), maximum usable container, pallet and bulk compartment volumes, tare weights and cargo door sizes for the lower lobe 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 the 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 AS 1825, 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.

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.

3. Notes and Definitions (Continued)

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 × 125 inch and/or 96 × 125 inch pallets and containers are optional for most wide-body aircraft. The airline or airframe manufacturer should be consulted for the cargo loading system configuration for a specific airplane or airplane type.

SAENORM.COM : Click to view the full PDF of air 1669

Quick Reference Container Configuration Summary

| <u>Model</u> | <u>Galley Location</u> | <u>Compartment Location</u> | <u>Type LD-3</u> | <u>Total Volume (ft³) (m³)</u> | |
|----------------------|------------------------|-----------------------------|------------------|--|------|
| A300B-2 | Main deck | Forward | 12 | 1896 | 53.7 |
| A300B-4-100, 200 | | Aft | 8 | 1264 | 35.8 |
| | | Bulk | — | 565 | 16.0 |
| A300B-4-600 | Main deck | Forward | 12 | 1896 | 53.7 |
| | | Aft | 10 | 1580 | 44.7 |
| | | Bulk | — | 611 | 17.3 |
| A300B-4-600 (Option) | Main deck | Forward | 12 | 1896 | 53.7 |
| | | Aft | 11 | 1738 | 49.2 |
| | | Bulk | — | 318 | 9.0 |
| A310 | Main deck | Forward | 8 | 1264 | 35.8 |
| | | Aft | 6 | 948 | 26.8 |
| | | Bulk | — | 611 | 17.3 |
| A310 (Option) | Main deck | Forward | 8 | 1264 | 35.8 |
| | | Aft | 7 | 1106 | 31.3 |
| | | Bulk | — | 318 | 9.0 |
| 747-100 | Main deck | Forward | 16 | 2528 | 71.6 |
| 747-200 | | Aft | 14 | 2212 | 62.6 |
| | | Bulk* | — | 1000 | 28.3 |
| 747-100 | Lower deck | Forward | 10 | 1580 | 44.7 |
| 747-200 | | Aft | 8 | 1264 | 35.8 |
| | | Bulk | — | 1000 | 28.3 |
| 747SP | Main deck | Forward | 10 | 1580 | 44.7 |
| | | Aft | 10 | 1580 | 44.7 |
| | | Bulk | — | 400 | 11.3 |
| 767-200 | Main deck | Forward | 6 | 948 | 26.8 |
| | | Aft | 5 | 790 | 22.4 |
| | | Bulk | — | 430 | 12.2 |
| 767-300 | Main deck | Forward | 8 | 1264 | 35.8 |
| | | Aft | 7 | 1106 | 31.3 |
| | | Bulk | — | 430 | 12.2 |
| <u>Model</u> | <u>Galley Location</u> | <u>Compartment Location</u> | <u>Type LD-2</u> | <u>Total Volume (ft³) (m³)</u> | |
| 767-200 | Main Deck | Forward | 12 | 1440 | 40.8 |
| | | Aft | 10 | 1200 | 34.0 |
| | | Bulk | — | 430 | 12.2 |
| 767-300 | Main deck | Forward | 16 | 1920 | 54.4 |
| | | Aft | 14 | 1680 | 47.6 |
| | | Bulk | — | 430 | 12.2 |

*In 747F/C/Combi models bulk volume reduced to 800 ft³ (22.7 m³).

Quick Reference Container Configuration Summary

| <u>Model</u> | <u>Galley Location</u> | <u>Compartment Location</u> | <u>Type LD-3</u> | <u>Total Volume (ft³) (m³)</u> | |
|---------------------|------------------------|-----------------------------|------------------|--|------|
| L-1011-500 (Option) | Main deck | Forward | 12 | 1896 | 53.7 |
| | | Aft | 8 | 1264 | 35.8 |
| | | Bulk | — | 160 | 4.5 |
| 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 |
| DC-10-10 | Main deck | Forward | 16 | 2528 | 71.6 |
| DC-10-40 | | Center | 8 | 1264 | 35.8 |
| | | Aft-bulk | — | 805 | 22.8 |
| DC-10-10 | Lower deck | Forward | 6 | 948 | 26.8 |
| DC-10-30 | | Center | 8 | 1264 | 35.8 |
| | | Aft-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 | | Aft-bulk | — | 510 | 14.4 |
| DC-10-30 | Main deck | Forward | 16 | 2528 | 71.6 |
| DC-10-15 | | Center | 10 | 1580 | 44.7 |
| DC-10-40 | | Aft-bulk | — | 510 | 14.4 |

SAENORM.COM : Click to view the full PDF of air1893

Quick Reference Pallet Configuration Summary

| Model | Galley Location | Compartment Location | Type | |
|--|-----------------|----------------------|---|---|
| | | | 88 x 125 in. (2235 x 3175 mm) Base Size | 96 x 125 in. (2438 x 3175 mm) Base Size |
| A300B-2 A300B-4-100 A300B-4-200 | Main deck | Forward Aft | 4 - | 4 - |
| A300B-4-600 | Main deck | Forward Aft | 4 - | 4 - |
| A310 | Main deck | Forward Aft | 3 - | 3 - |
| 747-100 747-200 | Main deck | Forward Aft | 5 4 | 5 4 |
| 747SP | Main deck | Forward Aft | 3 3 | 3 2 |
| 767-200 | Main deck | Forward Aft | 3 - | 3 - |
| 767-300 | Main deck | Forward Aft | 4 - | 4 - |
| L-1011-500 | Main deck | Forward Aft | 4 - | - - |
| L-1011-1 L-1011-100 L-1011-200 | Lower deck | Forward Aft | 2 - | - - |
| DC-10-10 DC-10-15 DC-10-30 DC-10-40 | Main deck | Forward Aft | 5 - | - - |

SAENORM.COM : Click to view the full PDF of air1869

***Airbus Industrie A300B-2, B-4-100,-200
Lower Lobe Container Configurations
(With Main-Deck Galley)***

- Forward Compartment Door (C/L 157 & on):
106 x 66.8 in. (2692 x 1698 mm)
- Aft Compartment Door:
71.3 x 67 in. (1811 x 1702 mm)
- Bulk Compartment Door:
37.3 x 42.2 in. (947 x 1072 mm) Plan View

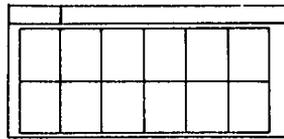
-
- Forward Compartment Cargo Door (Prior to C/L 157):
96 x 66.8 in. (2438 x 1697 mm)

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

A300B-2, B-4-100,-200 Lower Lobe Container Configurations

Arrangement 1

Forward Compartment



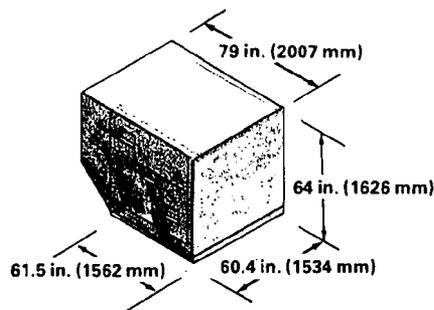
(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

Aft Compartment



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

Container volume: 3160 ft³ (89.5 m³)
Bulk compartment: 565 ft³ (16.0 m³)
Total capacity: 3725 ft³ (105.5 m³)

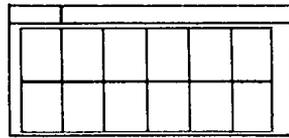


Type: LD-3 container
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

A300B-2, B-4-100,-200 Lower Lobe Container Configurations

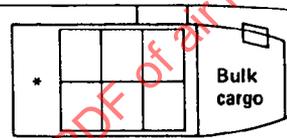
Arrangement 2

Forward Compartment



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

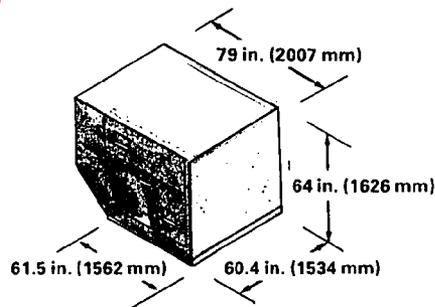
Aft Compartment



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

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

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



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

**Airbus Industrie A300B-2, B-4-100, -200
Lower Lobe Pallet Configurations**

(With Main-Deck Galley)

- Forward Compartment Door (C/L 157 & on):
106 x 66.8 in. (2692 x 1698 mm)
- Aft Compartment Door:
71.3 x 67 in. (1811 x 1702 mm)
- Bulk Compartment Door:
37.3 x 42.2 in. (947 x 1072 mm) Plan View

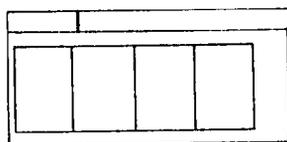
-
- Forward Compartment Cargo Door (Prior to C/L 157):
96 x 66.8 in. (2438 x 1697 mm)

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

A300B-2, B-4-100, -200 Lower Lobe Pallet Configurations

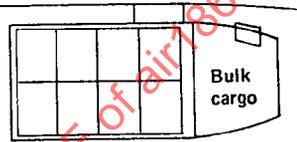
Arrangement 1

Forward Compartment



(4) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.1 m³)

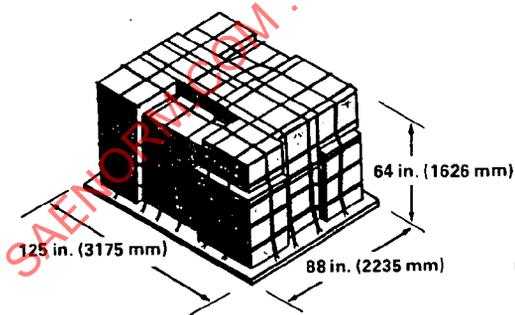
Aft Compartment



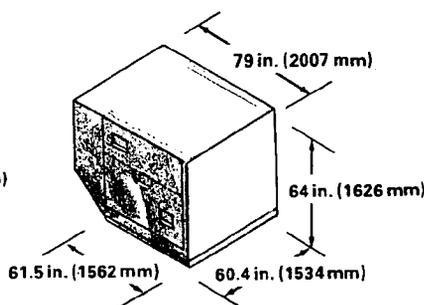
(8) LD-3 containers
at 158 ft³ (4.47 m³) each
1264 ft³ (35.8 m³)

| | |
|------------------------------|---|
| Container and pallet volume: | 2752 ft ³ (77.9 m ³) |
| Bulk compartment: | 565 ft ³ (16.0 m ³) |
| Total capacity: | 3317 ft³ (93.9 m³) |

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
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1. Solid aluminum sheet: 229 to 260 lb (104 to 118 kg)
2. Aluminum with balsa core: 199 to 279 lb (90 to 127 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4671 kg)

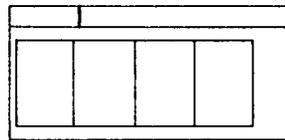


Type: LD-3 container
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

A300B-2, B-4-100, -200 Lower Lobe Pallet Configurations

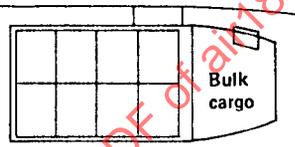
Arrangement 2

Forward Compartment



(4) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.1 m³)

Aft Compartment



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

Container and pallet volume: 2892 ft³ (81.9 m³)

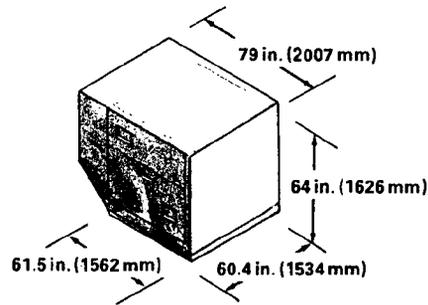
Bulk compartment: 565 ft³ (16.0 m³)

Total capacity: 3457 ft³ (97.9 m³)

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
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core: 258 lb (117 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 100 lb (5034 kg)



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

**Aibus Industrie A300B-4-600
Lower Lobe Container/
Pallet Configurations**

(With Main-Deck Galley)

- Forward Compartment Door:
106 x 66.8 in. (2692 x 1697 mm)
- Aft Compartment Door:
71.3 x 67 in. (1811 x 1702 mm)
- Bulk Compartment Door:
37.3 x 42.2 in. (947 x 1072 mm) Plan View

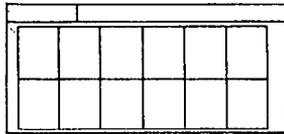
*Note: The above dimensions refer to the
clear opening width x height.*

SAENORM.COM - Click to view the full PDF of air1869

A300B-4-600 Lower Lobe Container/Pallet* Configurations

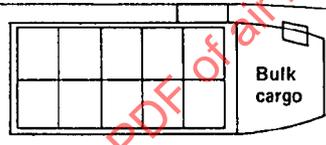
Arrangement 1

Forward Compartment



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

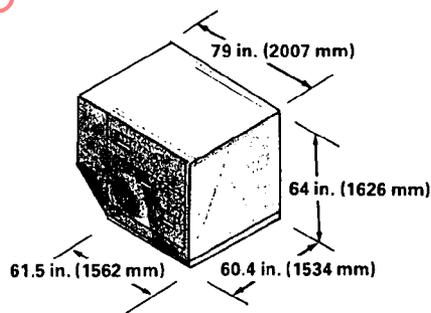
Aft Compartment



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

Container volume: 3476 ft³ (98.4 m³)
Bulk compartment: 611 ft³ (17.3 m³)
Total capacity: 4087 ft³ (115.7 m³)

*Note: See A300B-2, B-4-100, -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.



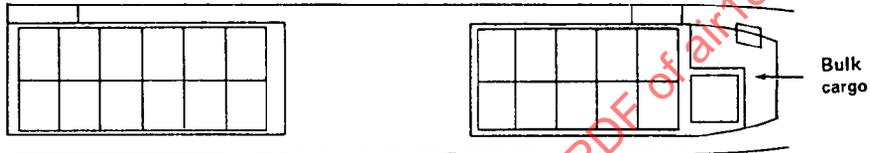
Type: LD-3 container
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

A300B-4-600 Lower Lobe Container/Pallet* Configurations

Arrangement 2 Aft Compartment Option

Forward Compartment

Aft Compartment

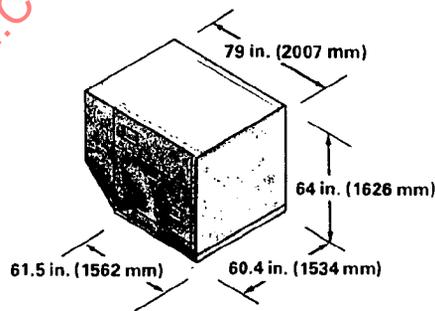


(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

(11) LD-3 containers
at 158 ft³ (4.47 m³) each
1738 ft³ (49.2 m³)

Container volume: 3634 ft³ (102.9 m³)
Bulk compartment: 318 ft³ (9.0 m³)
Total capacity: 3952 ft³ (111.9 m³)

Note: See A300B-2, B-4-100, -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.



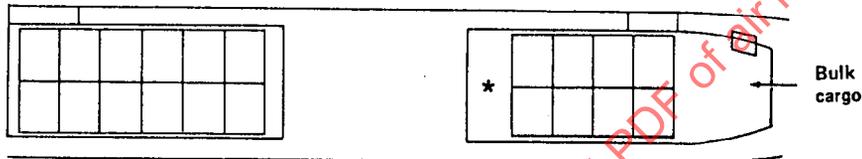
Type: LD-3 container
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

A300B-4-600 Lower Lobe Container/Pallet** Configurations

Arrangement 3 Aft Compartment Option

Forward Compartment

Aft Compartment



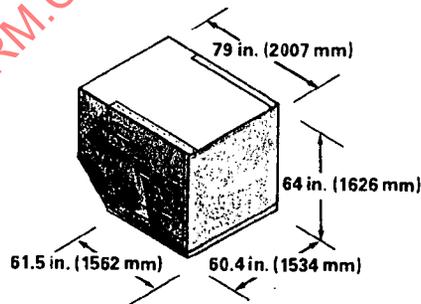
(12) LD-3 containers
at 158 ft³ (4.47 m³) each
1896 ft³ (53.7 m³)

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

| | |
|-------------------|--|
| Container volume: | 3160 ft ³ (89.5 m ³) |
| Bulk compartment: | 611 ft ³ (17.3 m ³) |
| Total capacity: | 3771 ft ³ (106.8 m ³) |

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

**See A300B-2, B-4-100, -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
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

Airbus Industrie A310 Lower Lobe Container Configurations

(With Main-Deck Galley)

- Forward Compartment Door:
106 x 66.8 in. (2692 x 1697 mm)
- Aft Compartment Door:
71.3 x 67 in. (1811 x 1702 mm)
- Bulk Compartment Door:
37.3 x 42.2 in. (947 x 1072 mm) Plan View

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

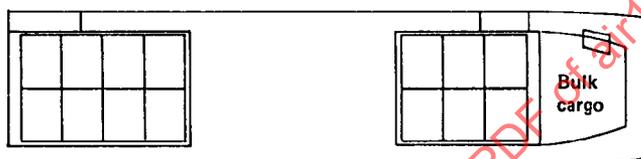
SAENORM.COM : Click to view the full PDF of air1869

A310 Lower Lobe Container Configurations

Arrangement 1

Forward Compartment

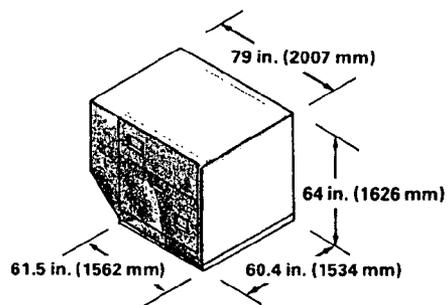
Aft Compartment



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

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

Container volume: 2212 ft³ (62.6 m³)
Bulk compartment: 611 ft³ (17.3 m³)
Total capacity: 2823 ft³ (79.9 m³)

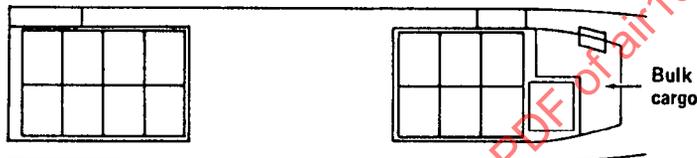


Type: LD-3 container
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

A310 Lower Lobe Container Configurations

Arrangement 2 Aft Compartment Option

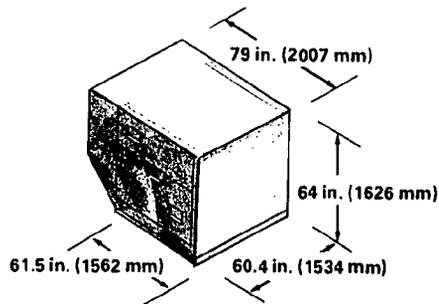
Forward Compartment Aft Compartment



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

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

Container volume: 2370 ft³ (67.1 m³)
Bulk compartment: 318 ft³ (9.0 m³)
Total capacity: 2688 ft³ (76.1 m³)



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

Airbus Industrie A310 Lower Lobe Pallet Configurations

(With Main-Deck Galley)

- Forward Compartment Door:
106 x 66.8 in. (2692 x 1697 mm)
- Aft Compartment Door:
71.3 x 67 in. (1811 x 1702 mm)
- Bulk Compartment Door:
37.3 x 42.2 in. (947 x 1072 mm) Plan View

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

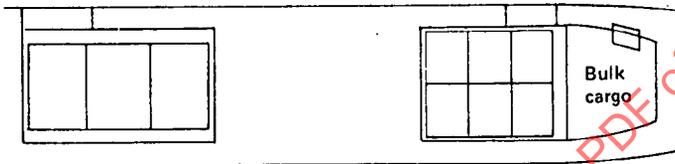
SAENORM.COM : Click to view the full PDF of air1869

A310 Lower Lobe Pallet Configurations

Arrangement 1

Forward Compartment

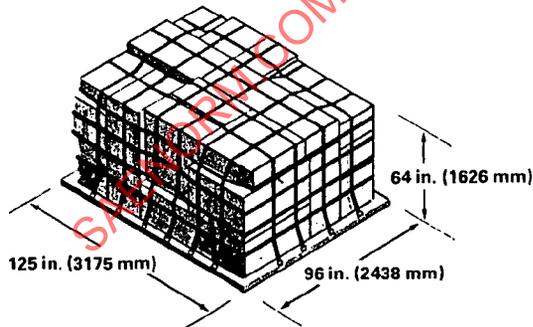
Aft Compartment



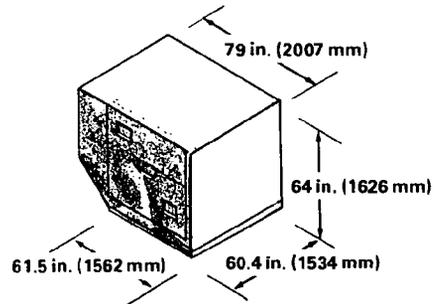
(3) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.6 m³)

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

| | |
|------------------------------|---|
| Container and pallet volume: | 2169 ft ³ (61.4 m ³) |
| Bulk compartment: | 611 ft ³ (17.3 m ³) |
| Total capacity: | 2780 ft ³ (78.7 m ³) |



Type: Netted pallet
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core: 258 lb (117 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 100 lb (5034 kg)



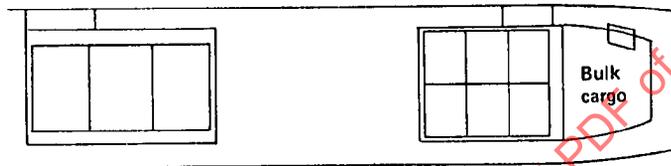
Type: LD-3 container
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

A310 Lower Lobe Pallet Configurations

Arrangement 2

Forward Compartment

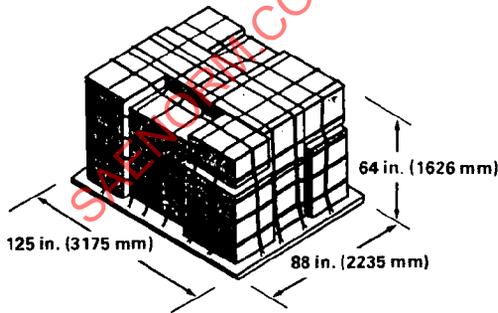
Aft Compartment



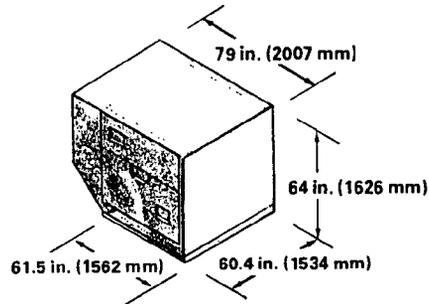
(3) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.6 m³)

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

Container and pallet volume: 2064 ft³ (58.4 m³)
Bulk compartment: 611 ft³ (17.3 m³)
Total capacity: 2675 ft³ (75.7 m³)



Type: Netted pallet
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1. Solid aluminum sheet: 229 to 260 lb (104 to 118 kg)
2. Aluminum with balsa core: 199 to 279 lb (90 to 127 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4671 kg)



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

**Boeing 747 Lower Lobe
Container Configurations**

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

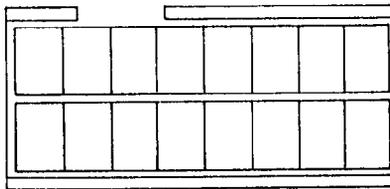
- Forward and Aft Compartment Door:
104 x 66 in. (2642 x 1676 mm)
- Bulk Compartment Door:
44 x 47 in. (1118 x 1194 mm)

SAENORM.COM Click to view the full PDF of air1869

747 Lower Lobe Container Configurations

Arrangement 1

Forward Compartment

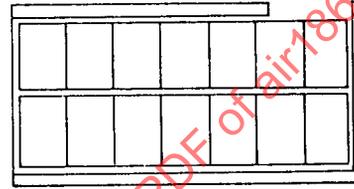


(16) LD-1 containers
at 173 ft³ (4.9 m³) each
2768 ft³ (78.4 m³)

OR

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

Aft Compartment



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

OR

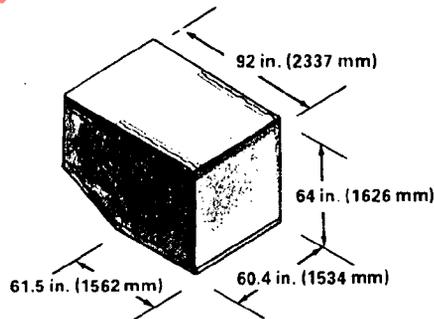
(14) LD-3 containers
at 158 ft³ (4.47 m³) each
2212 ft³ (62.6 m³)

LD-1 container volume: 5190 ft³ (147.0 m³)
Bulk compartment: 1000 ft³* (28.3 m³)
Total capacity: 6190 ft³ (175.3 m³)

OR

LD-3 container volume: 4740 ft³ (134.2 m³)
Bulk compartment: 1000 ft³* (28.3 m³)
Total capacity: 5740 ft³ (162.5 m³)

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



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

**Boeing 747 Lower Lobe
Pallet Configurations**

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

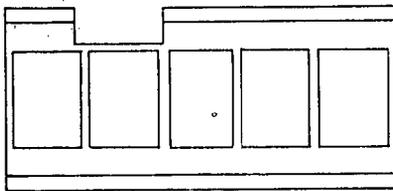
- Forward and Aft Compartment Door:
104 x 66 in. (2642 x 1676 mm)
- Bulk Compartment Door:
44 x 47 in. (1118 x 1194 mm)

SAENORM.COM Click to view the full PDF of air1869

747 Lower Lobe Pallet Configurations

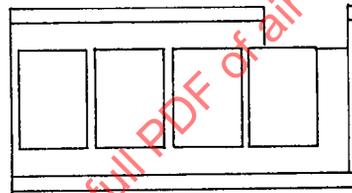
Arrangement 1

Forward Compartment



(5) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
2035 ft³ (57.6 m³)

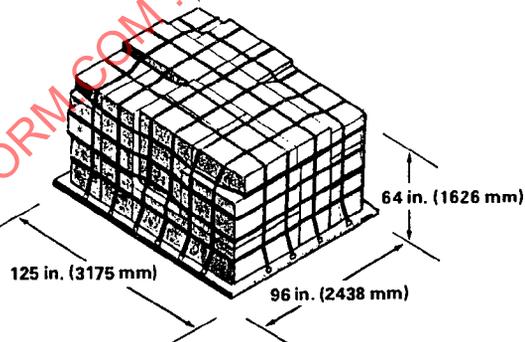
Aft Compartment



(4) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.1 m³)

Pallet volume: 3663 ft³ (103.7 m³)
Bulk compartment: 1000 ft³* (28.3 m³)
Total capacity: 4663 ft³ (132.0 m³)

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

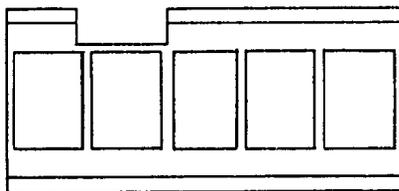


Type: Netted pallet
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core: 258 lb (117 kg).
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 100 lb (5034 kg)

747 Lower Lobe Pallet Configurations

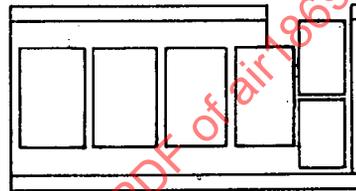
Arrangement 2

Forward Compartment



(5) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.7 m³)

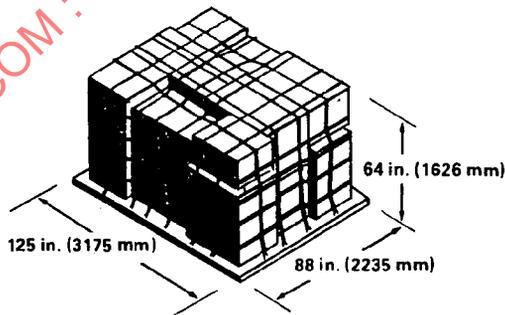
Aft Compartment



(4) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-1 containers
at 173 ft³ (4.9 m³) each
1834 ft³ (51.9 m³)

Container and pallet volume: 3694 ft³ (104.6 m³)
Bulk compartment: 1000 ft³* (28.3 m³)
Total capacity: 4694 ft³ (132.9 m³)

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



Type: Netted pallet
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1. Solid aluminum sheet: 229 to 260 lb (104 to 118 kg)
2. Aluminum with balsa core: 199 to 279 lb (90 to 127 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4671 kg)

**Boeing 747 Lower Lobe
Container Configurations**

**Model 747-100 and 747-200 Series
(With Lower Lobe Galley)**

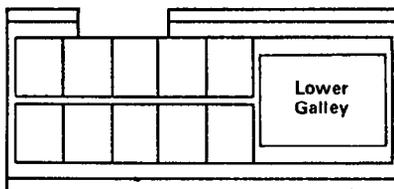
- Forward and Aft Compartment Door:
104 x 66 in. (2642 x 1676 mm)
- Bulk Compartment Door:
44 x 47 in. (1118 x 1194 mm)

SAENORM.COM : Click to view the full PDF of air1869

747 Lower Lobe Container Configurations

Arrangement 1

Forward Compartment

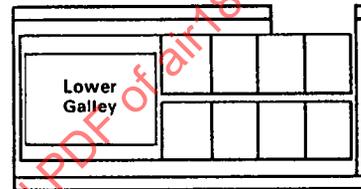


(10) LD-1 containers
at 173 ft³ (4.9 m³) each
1730 ft³ (49 m³)

OR

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

Aft Compartment



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

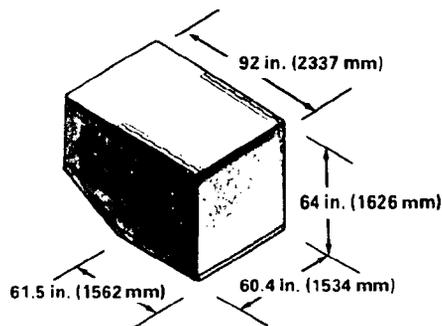
OR

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

LD-1 container volume: 3114 ft³ (88.2 m³)
Bulk compartment: 1000 ft³ (28.3 m³)
Total capacity: 4114 ft³ (116.5 m³)

OR

LD-3 container volume: 2844 ft³ (80.5 m³)
Bulk compartment: 1000 ft³ (28.3 m³)
Total capacity: 3844 ft³ (108.8 m³)



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

**Boeing 747SP Lower Lobe
Container Configurations**

(With Main-Deck Galley)

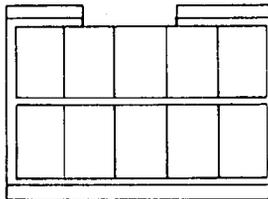
- Forward and Aft Compartment Door:
104 x 66 in. (2642 x 1676 mm)

SAENORM.COM : Click to view the full PDF of air1869

747SP Lower Lobe Container Configurations

Arrangement 1

Forward Compartment

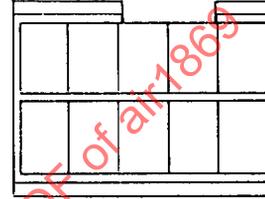


(10) LD-1 containers
at 173 ft³ (4.9 m³) each
1730 ft³ (49 m³)

OR

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

Aft Compartment



(10) LD-1 containers
at 173 ft³ (4.9 m³) each
1730 ft³ (49 m³)

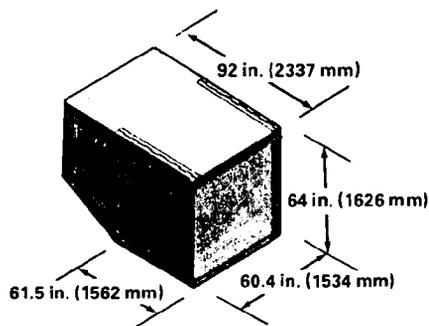
OR

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

LD-1 container volume: 3460 ft³ (98.0 m³)
Bulk compartment: 400 ft³ (11.3 m³)
Total capacity: 3860 ft³ (109.3 m³)

OR

LD-3 container volume: 3160 ft³ (89.5 m³)
Bulk compartment: 400 ft³ (11.3 m³)
Total capacity: 3560 ft³ (100.8 m³)



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

**Boeing 747SP Lower Lobe
Pallet Configurations**

(With Main-Deck Galley)

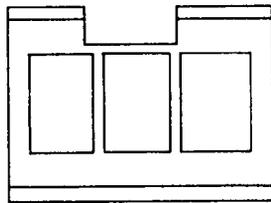
- Forward and Aft Compartment Door:
104 x 66 in. (2642 x 1676 mm)

SAENORM.COM : Click to view the full PDF of air1869

747SP Lower Lobe Pallet Configurations

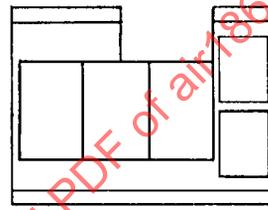
Arrangement 1

Forward Compartment



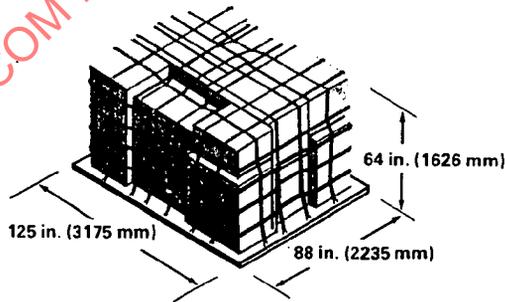
(3) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.6 m³)

Aft Compartment



(2) LD-1 containers
at 173 ft³ (4.9 m³) each
346 ft³ (9.8 m³)
(3) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.6 m³)

Container and pallet volume: 2578 ft³ (73.0 m³)
Bulk compartment: 400 ft³ (11.3 m³)
Total capacity: 2978 ft³ (84.3 m³)

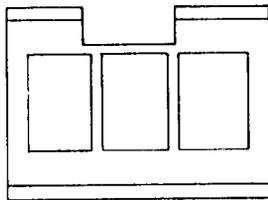


Type: Netted pallet
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1. Solid aluminum sheet: 229 to 260 lb (104 to 118 kg)
2. Aluminum with balsa core: 199 to 279 lb (90 to 127 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4671 kg)

747SP Lower Lobe Pallet Configurations

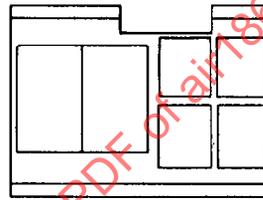
Arrangement 2

Forward Compartment



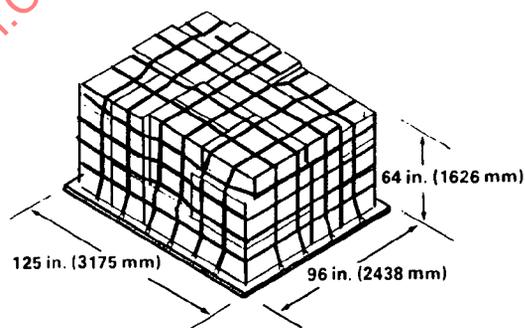
(3) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.6 m³)

Aft Compartment



(4) LD-1 containers
at 173 ft³ (4.9 m³) each
(2) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
1506 ft³ (42.6 m³)

| | |
|------------------------------|---|
| Container and pallet volume: | 2727 ft ³ (77.2 m ³) |
| Bulk compartment: | 400 ft ³ (11.3 m ³) |
| Total capacity: | <u>3127 ft³ (88.5 m³)</u> |



Type: Netted pallet
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core: 258 lb (117 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 100 lb (5034 kg)

Boeing 767-200/-200ER Lower Lobe Container Configurations

(With Main-Deck Galley)

- Standard Forward and Aft Compartment Door:
70 x 69 in. (1778 x 1753 mm)
- Forward Compartment Cargo Door (Optional):
134 x 69 in. (3404 x 1753 mm)
- Bulk Compartment Door:
38 x 45 in. (965 x 1143 mm)

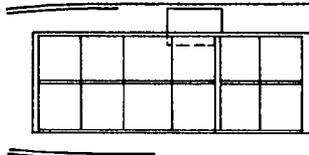
**The 134 x 69 in. (3404 x 1753 mm) forward compartment cargo door is standard on 767-200ER airplanes.*

SAENORM.COM : Click to view the full PDF of air1869

767-200 Lower Lobe Container Configurations

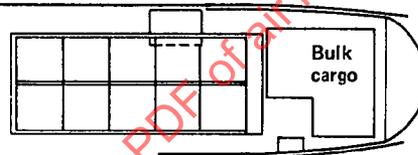
Arrangement 1

Forward Compartment



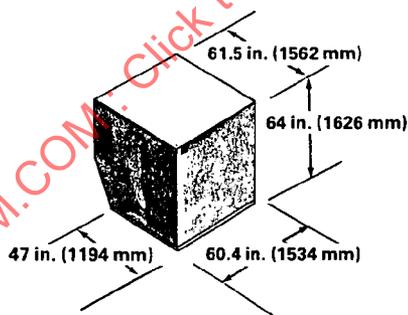
(12) LD-2 containers
at 120 ft³ (3.4 m³) each
1440 ft³ (40.8 m³)

Aft Compartment



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

Container volume: 2640 ft³ (74.8 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity: 3070 ft³ (87.0 m³)

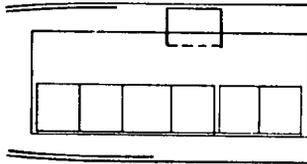


Type: LD-2 container
Internal volume: 120 ft³ (3.4 m³)
Tare weight: 134 to 220 lb (60 to 100 kg)
Weight limitations: 2700 lb (1224 kg)

767-200 Lower Lobe Container Configurations

Arrangement 2

Forward Compartment

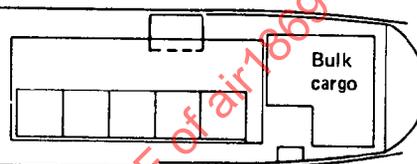


(6) LD-3 containers
at 158 ft³ (4.47 m³) each
948 ft³ (26.8 m³)

OR

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

Aft Compartment



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

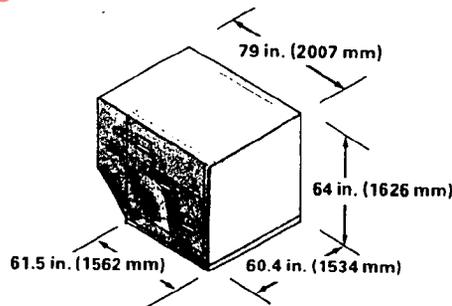
OR

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

LD-3 container volume: 1738 ft³ (49.2 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity: 2168 ft³ (61.4 m³)

OR

LD-1 container volume: 1903 ft³ (53.9 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity: 2333 ft³ (66.1 m³)



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

Boeing 767-200/-200ER Lower Lobe Pallet Configurations

(With Main-Deck Galley)

- Standard Forward and Aft Compartment Door:
70 x 69 in. (1778 x 1753 mm)
- Forward Compartment Cargo Door (Optional):
134 x 69 in. (3404 x 1753 mm)
- Bulk Compartment Door:
38 x 45 in. (965 x 1143 mm)

*The 134 x 69 in. (3404 x 1753 mm) forward compartment cargo door is standard on 767-200ER airplanes.

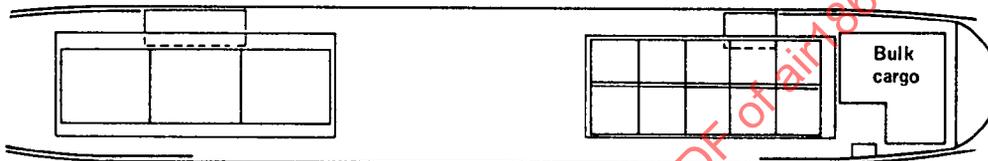
SAENORM.COM : Click to view the full PDF of air1869

767-200/-200ER Lower Lobe Pallet Configurations

Arrangement 1

Forward Compartment Option*

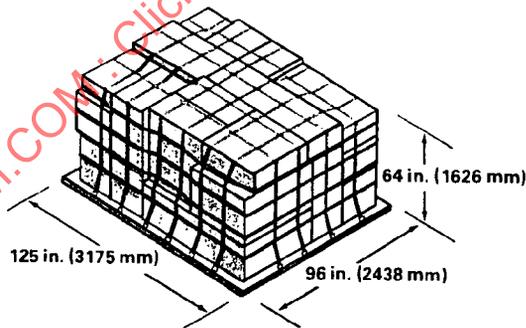
Aft Compartment



(3) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
1221 ft³ (34.5 m³)

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

Container and pallet volume: 2421 ft³ (68.5 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity: 2851 ft³ (80.7 m³)



Type: Netted pallet
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core: 258 lb (117 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 250 lb (5102 kg)

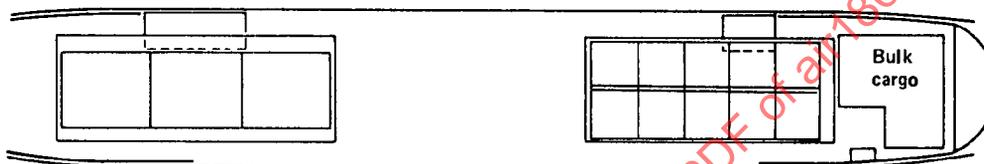
*Standard feature on 767-200ER airplanes.

767-200/-200ER Lower Lobe Pallet Configurations

Arrangement 2

Forward Compartment Option*

Aft Compartment



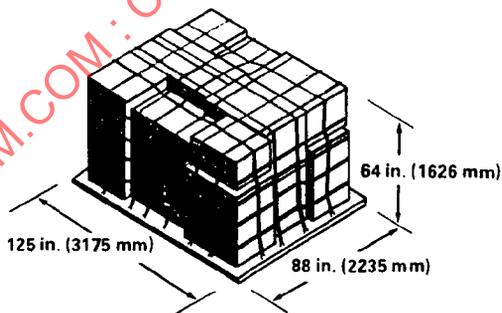
(3) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1116 ft³ (31.6 m³)

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

Container and pallet volume: 2316 ft³ (65.6 m³)

Bulk compartment: 430 ft³ (12.2 m³)

Total capacity: 2746 ft³ (77.8 m³)



Type: Netted pallet

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

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

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

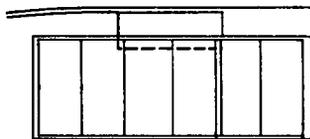
Tare weight of net: 32 to 38 lb (15 to 17 kg)

Weight limitations: 10 300 lb (4671 kg)

767-200/-200ER Lower Lobe Pallet Configurations

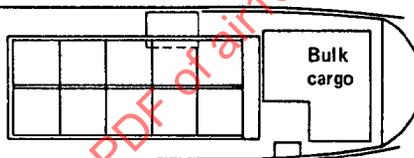
Arrangement 3

Forward Compartment Option*



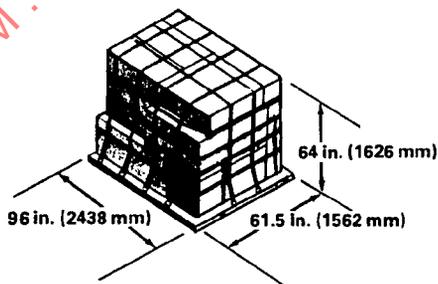
(6) pallets: 61.5 x 96 in. (1562 x 2438 mm)
at 194 ft³ (5.5 m³) each
1164 ft³ (33.0 m³)

Aft Compartment



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

Container and pallet volume: 2364 ft³ (67.0 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity: 2794 ft³ (79.2 m³)



Type: Netted pallet
Internal volume: 194 ft³ (5.5 m³)
Tare weight pallet:
Aluminum plate: 145 lb (66 kg)
Aluminum core: 200 lb (91 kg)
Tare weight of net: 25 lb (11 kg)
Weight limitations: 5535 lb (2510 kg)

*Standard feature on 767-200ER airplanes.

Boeing 767-300 Lower Lobe Container Configurations

(With Main-Deck Galley)

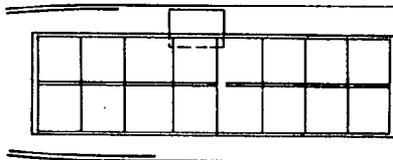
- Standard Forward and Aft Compartment Door:
70 x 69 in. (1778 x 1753 mm)
- Forward Compartment Cargo Door (Optional):
134 x 69 in. (3404 x 1753 mm)
- Bulk Compartment Door:
38 x 45 in. (965 x 1143 mm)

SAENORM.COM : Click to view the full PDF of air1869

767-300 Lower Lobe Container Configurations

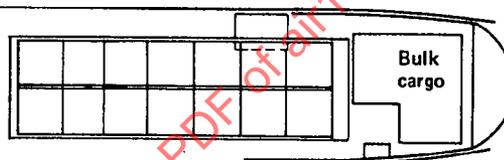
Arrangement 1

Forward Compartment



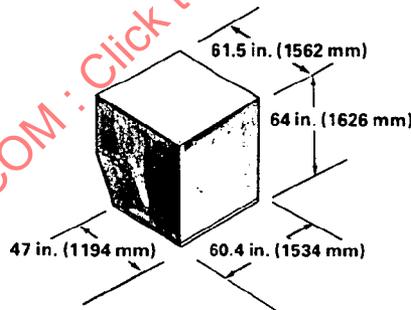
(16) LD-2 containers
at 120 ft³ (3.4 m³) each
1920 ft³ (54.4 m³)

Aft Compartment



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

Container volume: 3600 ft³ (102.0 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity: 4030 ft³ (114.2 m³)



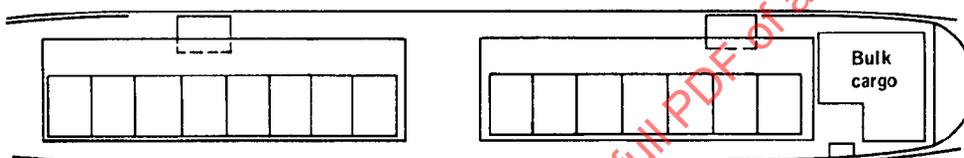
Type: LD-2 container
Internal volume: 120 ft³ (3.4 m³)
Tare weight: 134 to 220 lb (60 to 100 kg)
Weight limitations: 2700 lb (1224 kg)

767-300 Lower Lobe Container Configurations

Arrangement 2

Forward Compartment

Aft Compartment



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

OR

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

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

OR

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

LD-3 container volume: 2370 ft³ (67.1 m³)

Bulk compartment: 430 ft³ (12.2 m³)

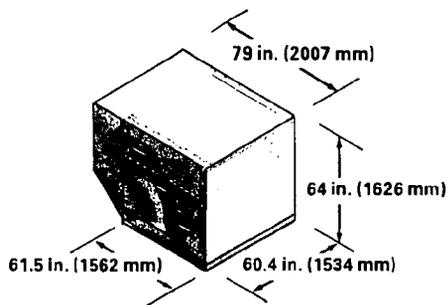
Total capacity: 2800 ft³ (79.3 m³)

OR

LD-1 container volume: 2595 ft³ (73.5 m³)

Bulk compartment: 430 ft³ (12.2 m³)

Total capacity: 3025 ft³ (85.7 m³)



Type: LD-3 container

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

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

Weight limitations: 3500 lb (1587 kg)

Boeing 767-300 Lower Lobe Pallet Configurations

(With Main-Deck Galley)

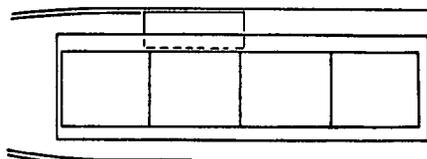
- Standard Forward and Aft Compartment Door:
70 x 69 in. (1778 x 1753 mm)
- Forward Compartment Cargo Door (Optional):
134 x 69 in. (3404 x 1753 mm)
- Bulk Compartment Door:
38 x 45 in. (965 x 1143 mm)

SAENORM.COM : Click to view the full PDF of air1869

767-300 Lower Lobe Pallet Configurations

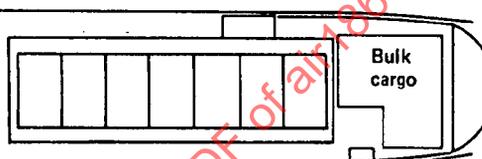
Arrangement 1

Forward Compartment Option



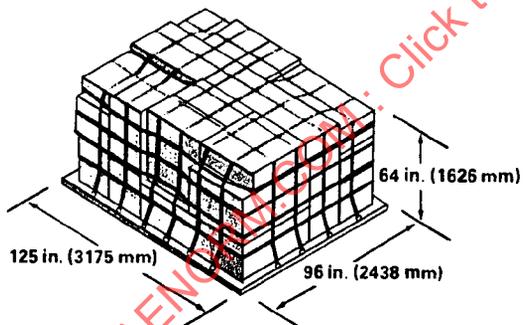
(4) pallets: 96 x 125 in. (2438 x 3175 mm)
at 407 ft³ (11.5 m³) each
1628 ft³ (46.1 m³)

Aft Compartment

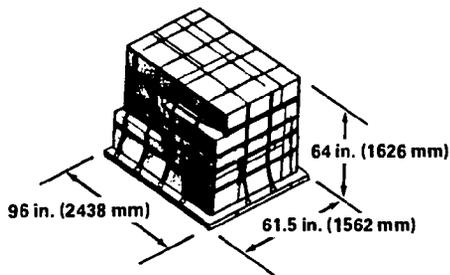


(7) pallets: 61.5 x 96 in. (1562 x 2438 mm)
at 194 ft³ (5.5 m³) each
1358 ft³ (38.5 m³)

| | |
|------------------------|---|
| Pallet volume: | 2986 ft ³ (84.6 m ³) |
| Bulk compartment: | 430 ft ³ (12.2 m ³) |
| Total capacity: | 3416 ft³ (96.8 m³) |



Type: Netted pallet
Internal volume: 407 ft³ (11.5 m³)
Tare weight pallet:
Aluminum with balsa core: 258 lb (117 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 11 250 lb (5102 kg)



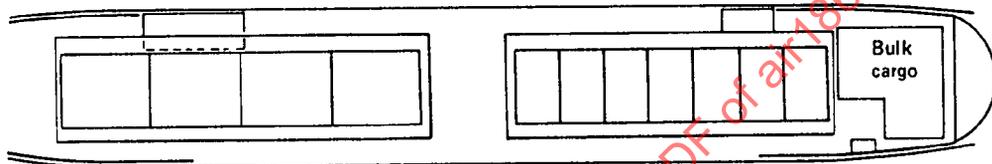
Type: Netted pallet
Internal volume: 194 ft³ (5.5 m³)
Tare weight pallet:
Aluminum plate: 145 lb (66 kg)
Aluminum core: 200 lb (91 kg)
Tare weight of net: 25 lb (11 kg)
Weight limitations: 5535 lb (2510 kg)

767-300 Lower Lobe Pallet Configurations

Arrangement 2

Forward Compartment Option

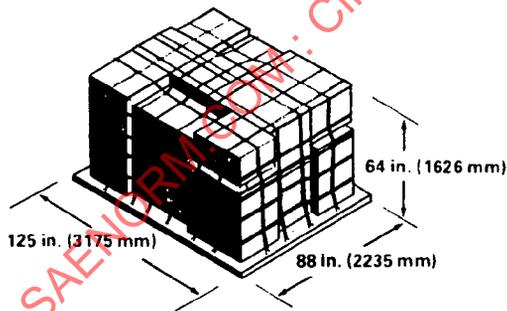
Aft Compartment



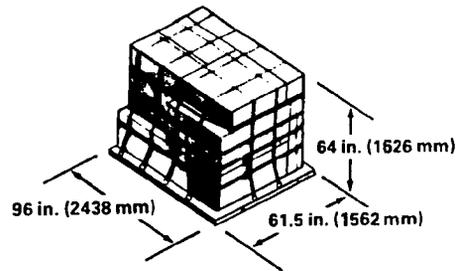
(4) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.1 m³)

(7) pallets: 61.5 x 96 in. (1562 x 2438 mm)
at 194 ft³ (5.5 m³) each
1358 ft³ (38.5 m³)

Pallet volume: 2846 ft³ (80.6 m³)
Bulk compartment: 430 ft³ (12.2 m³)
Total capacity: 3276 ft³ (92.8 m³)



Type: Netted pallet
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1. Solid aluminum sheet: 229 to 260 lb (104 to 118 kg)
2. Aluminum with balsa core: 199 to 279 lb (90 to 127 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4671 kg)

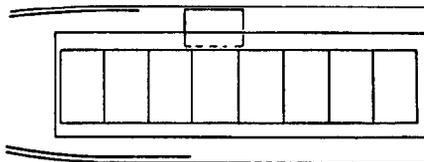


Type: Netted pallet
Internal volume: 194 ft³ (5.5 m³)
Tare weight pallet:
Aluminum plate: 145 lb (66 kg)
Aluminum core: 200 lb (91 kg)
Tare weight of net: 25 lb (11 kg)
Weight limitations: 5535 lb (2510 kg)

767-300 Lower Lobe Pallet Configurations

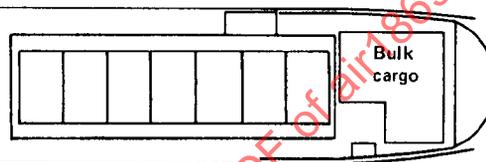
Arrangement 3

Forward Compartment



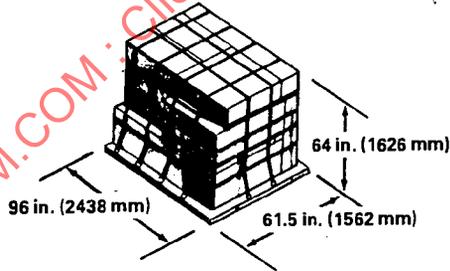
(8) pallets: 61.5 x 96 in. (1562 x 2438 mm)
at 194 ft³ (5.5 m³) each
1552 ft³ (44.0 m³)

Aft Compartment



(7) pallets: 61.5 x 96 in. (1562 x 2438 mm)
at 194 ft³ (5.5 m³) each
1358 ft³ (38.5 m³)

| | |
|-------------------|---|
| Pallet volume: | 2910 ft ³ (82.4 m ³) |
| Bulk compartment: | 430 ft ³ (12.2 m ³) |
| Total capacity: | 3340 ft ³ (94.6 m ³) |



Type: Netted pallet
Internal volume: 194 ft³ (5.5 m³)
Tare weight pallet:
 Aluminum plate: 145 lb (66 kg)
 Aluminum core: 200 lb (91 kg)
Tare weight of net: 25 lb (11 kg)
Weight limitations: 5535 lb (2510 kg)

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

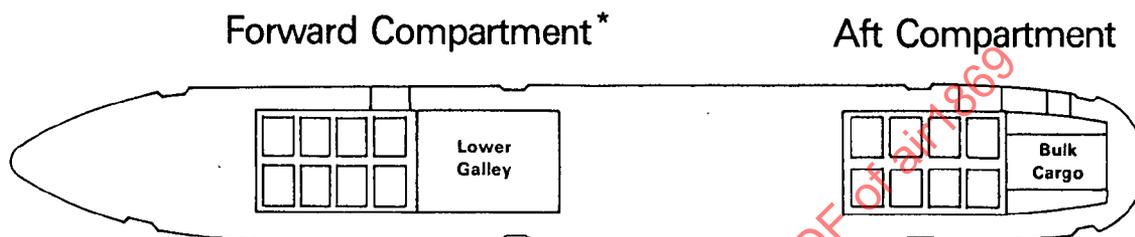
(With Lower Lobe Galley)

- Forward and Aft Compartment Door:
70 x 68 in. (1778 x 1727 mm)
- Forward Compartment Cargo Door (Optional):
104 x 68 in. (2642 x 1727 mm)
- Bulk Compartment Door:
44 x 48 in. (1118 x 1219 mm)

SAENORM.COM : Click to view the full PDF of ar1869

L-1011 Lower Lobe Container Configurations

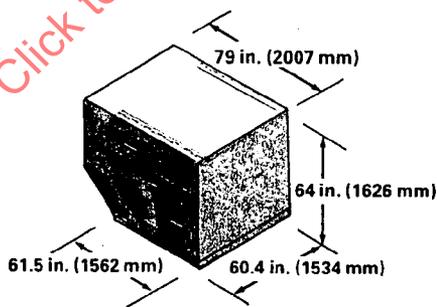
Arrangement 1



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

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

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



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

*With small or large cargo door

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

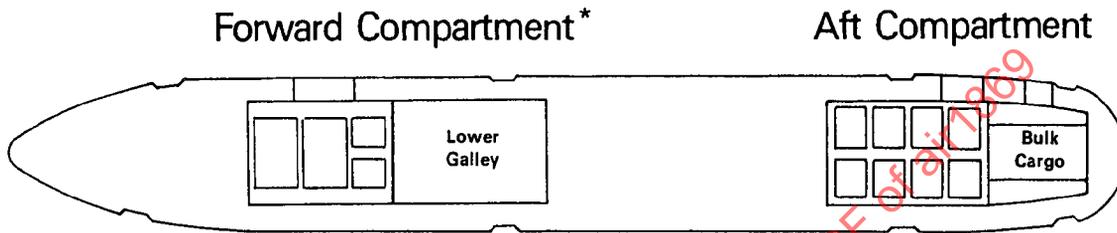
(With Lower Lobe Galley)

- Forward Compartment Cargo Door
104 x 68 in (2642 x 1727 mm)
- Aft Compartment Door:
70 x 68 in (1778 x 1727 mm)
- Bulk Compartment Door:
44 x 48 in (1118 x 1219 mm)

SAENORM.COM : Click to view the full PDF of air1869

L-1011 Lower Lobe Pallet Configurations

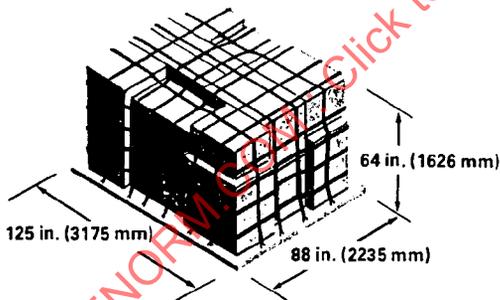
Arrangement 1



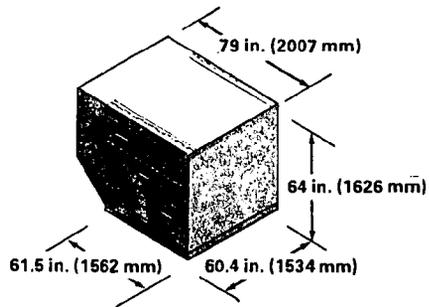
(2) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
(2) LD-3 containers
at 158 ft³ (4.47 m³) each
1060 ft³ (30.0 m³)

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

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



Type: Netted pallet
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1. Solid aluminum sheet: 229 to 260 lb (104 to 118 kg)
2. Aluminum with balsa core: 199 to 279 lb (90 to 127 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4671 kg)



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

*With large cargo door only

Lockheed L-1011-500 Lower Lobe Container Configurations

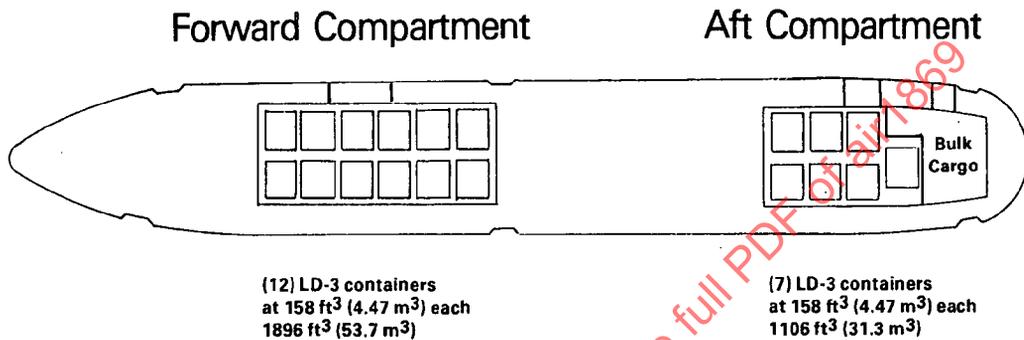
(With Main-Deck Galley)

- Forward Compartment Door:
104 x 68 in. (2642 x 1727 mm)
- Aft Compartment Cargo Door:
70 x 68 in. (1778 x 1727 mm)
- Bulk Compartment Door:
44 x 48 in. (1118 x 1219 mm)
(Except Arrangement 2)

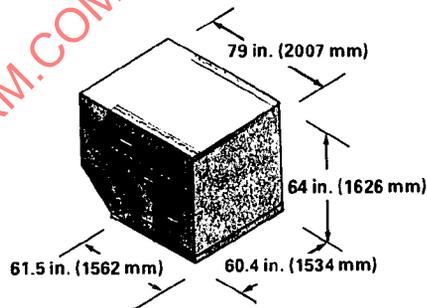
SAENORM.COM : Click to view the full PDF of air1869

L-1011-500 Lower Lobe Container Configurations

Arrangement 1



Container volume: 3002 ft³ (85.0 m³)
Bulk compartment: 435 ft³ (12.3 m³)
Total capacity: 3437 ft³ (97.3 m³)



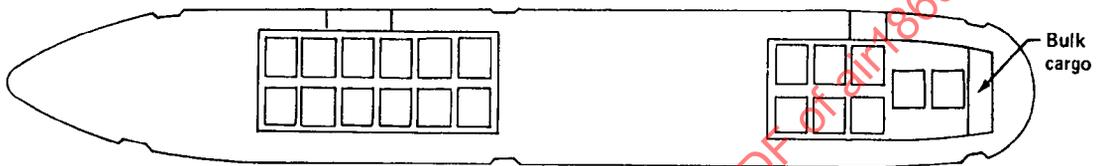
Type: LD-3 container
Internal volume: 145 to 158 ft³ (4.1 to 4.47 m³)
Tare weight: 150 to 370 lb (68 to 168 kg)
Weight limitations: 3500 lb (1587 kg)

L-1011-500 Lower Lobe Container Configurations

Arrangement 2 Aft Compartment Option

Forward Compartment

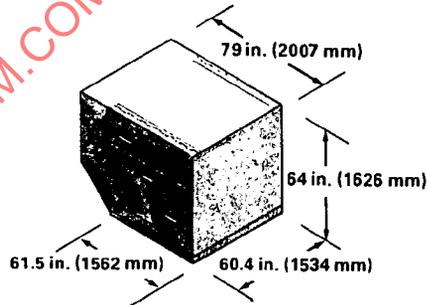
Aft Compartment



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

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

| | |
|-------------------|---|
| Container volume: | 3160 ft ³ (89.5 m ³) |
| Bulk compartment: | 160 ft ³ (4.5 m ³) |
| Total capacity: | 3320 ft ³ (94.0 m ³) |



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

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

(With Main-Deck Galley)

- Forward Compartment Door:
104 x 68 in. (2642 x 1727 mm)
- Aft Compartment Cargo Door:
70 x 68 in. (1778 x 1727 mm)
- Bulk Compartment Door:
44 x 48 in. (1118 x 1219 mm)

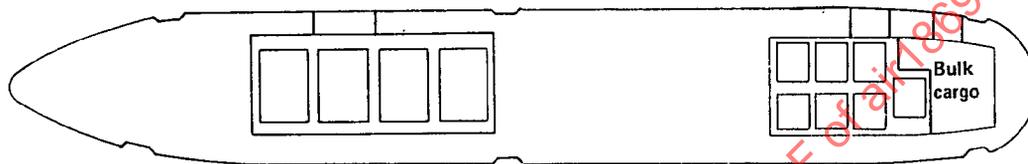
SAENORM.COM : Click to view the full PDF of air1869

L-1011-500 Lower Lobe Pallet Configurations

Arrangement 1

Forward Compartment

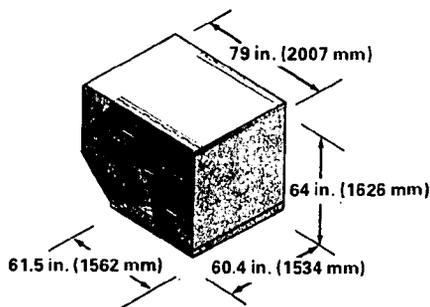
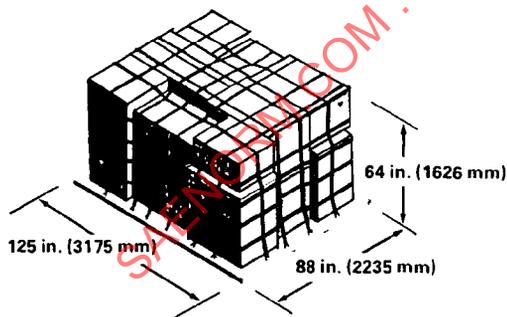
Aft Compartment



(4) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1488 ft³ (42.1 m³)

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

| | |
|------------------------------|---|
| Container and pallet volume: | 2594 ft ³ (73.4 m ³) |
| Bulk compartment: | 435 ft ³ (12.3 m ³) |
| Total capacity: | 3029 ft³ (85.7 m³) |



Type: Netted pallet

Internal volume: 372 ft³ (10.5 m³)

Tare weight pallet:

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

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

Weight limitations: 10 300 lb (4671 kg)

Type: LD-3 container

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

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

Weight limitations: 3500 lb (1587 kg)

**McDonnell Douglas DC-10
Lower Lobe Container
Configurations, Series -10, -40**

(With Main-Deck Galley)

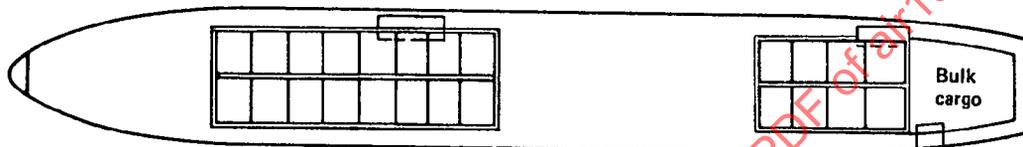
- Forward Compartment Door:
104 x 66 in. (2642 x 1676 mm)
- Center Compartment Cargo Door:
70 x 66 in. (1178 x 1676 mm)
- Aft Bulk Compartment Door:
44 x 48 in. (1118 x 1219 mm) Standard Center Compartment

SAENORM.COM : Click to view the full PDF of air1869

DC-10-10, -40 Lower Lobe Container Configurations

Arrangement 1

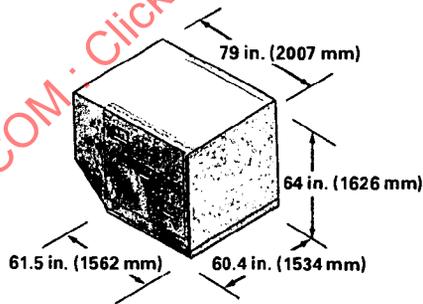
Forward Compartment Standard Center and Aft Compartments



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

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

Container volume: 3792 ft³ (107.4 m³)
Bulk compartment: 805 ft³ (22.8 m³)
Total capacity: 4597 ft³ (130.2 m³)



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

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

(With Main-Deck Galley)

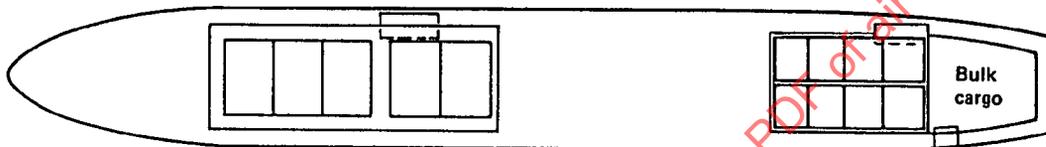
- Forward Compartment Door:
104 x 66 in. (2642 x 1676 mm)
- Center Compartment Cargo Door:
70 x 66 in. (1178 x 1676 mm)
- Aft Bulk Compartment Door:
44 x 48 in. (1118 x 1219 mm) Standard Center Compartment

SAENORM.COM : Click to view the full PDF of air1869

DC-10-10, -40 Lower Lobe Pallet Configurations

Arrangement 1

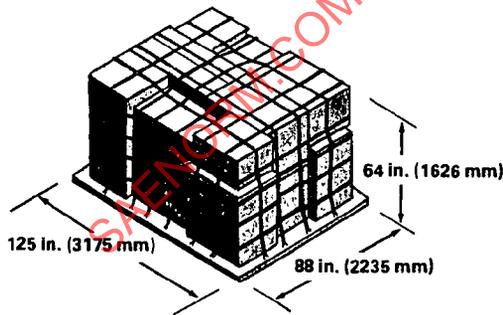
Forward Compartment Standard Center and Aft Compartments



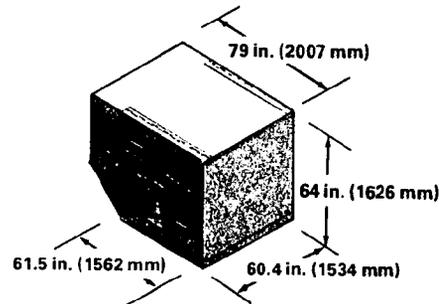
(5) pallets: 88 x 125 in. (2235 x 3175 mm)
at 372 ft³ (10.5 m³) each
1860 ft³ (52.7 m³)

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

| | |
|------------------------------|--|
| Container and pallet volume: | 3124 ft ³ (88.5 m ³) |
| Bulk compartment: | 805 ft ³ (22.8 m ³) |
| Total capacity: | 3929 ft³ (111.3 m³) |



Type: Netted pallet
Internal volume: 372 ft³ (10.5 m³)
Tare weight pallet:
1. Solid aluminum sheet: 229 to 260 lb (104 to 118 kg)
2. Aluminum with balsa core: 199 to 279 lb (90 to 127 kg)
Tare weight of net: 32 to 38 lb (15 to 17 kg)
Weight limitations: 10 300 lb (4671 kg)



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

Note:

- a) Type LD-7 containers can be carried in lieu of the netted pallets.
- b) 96 x 125 in. (2438 x 3175 mm) netted pallets require optional hardware.

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

(With Main-Deck Galley)

- Forward Compartment Door:
104 x 66 in. (2642 x 1676 mm)
- Center Compartment Cargo Door:
70 x 66 in. (1178 x 1676 mm)
- Aft Bulk Compartment Door:
30 x 36 in. (762 x 914 mm) Extended Center Compartment

SAENORM.COM : Click to view the full PDF of air1869