

AIR FREIGHT CONTAINERS SPECIFICATIONS

The following guide to air freight containers, also called Unit Load Device (ULD), has been developed from materials supplied by IATA (International Air Transport Association) and ATA (Air Transport Association of America). This guide lists and illustrates the average external dimensions and weight limitations of the primary containers in use today. Exact dimensions and weight limitations will vary by manufacturer and availability will vary by air carrier and trade lane.

LD-1

IATA ULD Code: AKC Contoured Container Also known as: AVC, AVD, AVK, AVJ

Forkable: AVY Classification: LD-1

Suitable for: B747, B767, B777, MD-11 Internal volume: 4.8 m3 (169.5 Ft3) Maximum gross weight: 1,588 Kg (3,501 Lb)



LD-6

IATA ULD Code: ALF Contoured Container

Also known as: AWD, AWF

Forkable: AWC Classification: LD-6

Suitable for: A300, A310, A330, A340, B747, B777, DC-10, MD-11,

L1011

Internal volume: 8.9 m3 (314.3 Ft3)

Maximum gross weight: 3,175 Kg (7,000 Lb)



LD-2

IATA ULD Code: DPE Contoured Container

Also known as: APA, DPA

Forkable: DPN Classification: LD-2 Suitable for: B767

Internal volume: 3.4 m3 (120 Ft3)

Maximum gross weight: 1,225 Kg (2701 Lb)



LD-7

IATA ULD Code: XAW P1P Pallet with fixed angle wings and net

Classification: LD-7

Suitable for: Wide body: All aircraft Maximum volume with overhang:

14 m³ (494.3 Ft³)

Maximum gross weight: 5,000 Kg (11,023 LB) 223 cm



LD-3

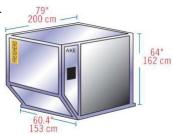
IATA ULD Code: AKE Contoured Container

Also known as: AKE, AVA, AVB, AVC, AVK, DVA, DVE, DVP, XKS,

Forkable: AKN, AVN, DKN, DVN, XKN

Classification: LD-3

Suitable for: A300, A310, A330, A340, B747, B767, B777, DC-10, MD-11, L1011 Internal volume: 4.3 m3 (151.8 Ft3) Maximum gross weight: 1,588 Kg (3500 Lb)



LD-8

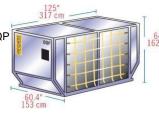
IATA ULD Code: DQF

Also known as: ALE, ALN, DEL, DLF, DQP, MQP

Classification: LD-8 Suitable for: B767

Internal volume: 6.85 m3 (241.9 Ft3)

Maximum gross weight: 2,450 Kg (5,401 Lb)



INSULATED LD-3

IATA ULD Code: RKN Classification: LD-3

Suitable for: A300, A310, A330, A340, B747, B767, B777, DC-10, MD-11,L1011 Internal volume: 3 m³ (105.9 Ft3) Maximum gross weight: 1,588 Kg (3501 Lb) Temperature control range: -20C to +20C



LD-9

IATA ULD Code: AAP Enclosed Pallet on P1P base

Also known as: AA2, XAG, XAV

Classification: LD-9

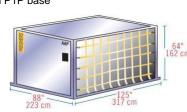
Suitable for: A300, A310, A330, A340, B747, B767, DC-10, MD-11,

L1011

Internal volume: 9.1 m3 (321.3 Ft3)

Maximum gross weight:

4,624 Kg (10,194 Lb) lower deck 6,000 Kg (13,227 Lb) main deck



LD-4

IATA ULD Code: ALP Rectangular Container Also known as: ALD, AWD, AWZ, DLP Forkable: ALB, ALC, AWB, AWC

Classification: LD-4 Suitable for: B767, B777

Internal volume: 5.7 m3 (201.2 Ft3)

Maximum gross weight: 2,449 Kg (5399 Lb)



IATA ULD Code: ALP Rectangular Container

Also known as: ALD, AW2, AWB, AWD, AWZ

DLP, DWB, MWB

Refrigerated version: RWB, RWD, RWZ

Classification: LD-11

Suitable for: A300, A310, A330, A340, B747, B777, DC-10, MD-11,

L1011

64" L1011 162 cmnternal volume: 7.2 m³ (254.2 Ft³) Maximum gross weight: 3,176 Kg (7,002 Lb)



IATA ULD Code: DAA Classification: A-2

Suitable for: B747, B747F, DC8, DC10, A300/F

Internal volume: 12.6 m3 (444.9 Ft3)

Maximum gross weight: 6,033 Kg (13,300 Lb)







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88" PALLET

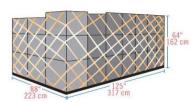
IATA ULD Code: P1P

Classification: 88" Pallet with net Suitable for: B747, B767, B777, DC-10 Maximum volume: 11.9 m3 (420.2 Ft3)

Maximum gross weight:

747/DC-10: 6,033 Kg (13,300 Lb)

5,103 Kg (11,250 Lb) 777/DC: 4,626 Kg (10,199Lb)



AQ6

IATA ULD Code: AMA Rectangular

Container on P6P Base

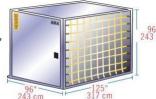
Also known as: AMF, AMG, AMK, AMP, AQA,

AQD, AQ6

Classification: M-1

Suitable for: B747F, B747Combi Maximum volume: 17.5m3 (617.9 Ft3)

Maximum gross weight: 6,804 Kg (15,000 Lb)



96" PALLET

IATA ULD Code: P6P 10Ft flat pallet with net Also known as: P6A, P6C, P6Q, PMA,

PMC, PMP, PQP Classification: LD-9

Suitable for: A300, A310, A330, A340, B747, B767, B777, DC-10, MD-11, L1011 Maximum volume: 21.2 m³ (748.6 Ft³) Maximum gross

weight: 6,804 Kg (15,000 Lb)



IATA ULD Code: AMD Contoured Container on P6P Base Also known as: AQA, AQ7 Classification: M1H

Suitable for: B747F, B747Combi

Internal volume: 19.9 m3 (702.7 Ft3) Maximum gross weight: 6,800 Kg (14,991 Lb)



HALF PALLET

IATA ULD Code: PLA half pallet with net Also known as: PLB, FLA, P9A, P9B, P9P, P9R, P9S

Classification: HP

Suitable for: Lower deck B747. B777 Main deck: B707F, B727F, B737F

Maximum volume: 7.2 m³ (254.2 Ft³) Maximum gross weight: 3,175 Kg (7,000 Lb)



M-6

IATA ULD Code: AGA 20Ft Box Container Also known as: ASE

Classification: M-6

Suitable for: B747F, B747Combi Internal volume: 33 m3 (1,165.3 Ft3)

Maximum gross weight:

11,340 Kg (25,000 Lb)



16 FT PALLET

IATA ULD Code: PRA 16Ft flat pallet with net

Also known as: PMA, P4A, P4M, PZA

Classification: MDP

Suitable for: B747. B747Combi Maximum volume: 26.8 m3 (946.4 Ft3)

Maximum gross weight: 11,300 Kg (24,912 Lb)



LD-26

IATA ULD Code: AAF Classification: LD-26

Suitable for: B747, B777, DC-10 Maximum gross weight: 747/DC-10: 6,033 Ka (13.300 Lb) 777/DC-

10: 4,626 Kg (10,199 Lb)

20 FT PALLET

IATA ULD Code: PGA 20Ft flat pallet with net Also known as: PGA, PGE, PGF, PSA, PSG,

P7A, P7E, P7F, P7G Classification: M-6

Suitable for: B747F, B747Combi Maximum volume: 33.2 m³ (1,172.4 Ft³)

Maximum gross weight: 11,340 Kg (25,000 Lb)



IATA ULD Code: AAU Contoured Container on P1P Base Classification:

ID-29

Suitable for: B747 Internal volume: 14.2 m3 (501.4 Ft3)

Maximum gross weight: 6,033 Kg (13,300 Lb)

