Attachment 6

Container Requirements per Airbus Weight and Balance Manual

©A300-600

WEIGHT AND BALANCE MANUAL

05. Cargo compartments loading

The aircraft restraint system must be unimpaired and must be used except in the case of floating pallets ; refer to paragraph 1.10.05.F.

The ULD-package must ensure a minimum clearance of 2 inches (51 millimeters) to the cargo doors, compartment lining and of ULD on adjacent positions.

The arrangement of the cargo compartments including ULD volumes and positions are given in section 1.60.

- A. Forward cargo hold Compartment 1 and 2 capacity
 - <u>CAUTION</u>: IN THE CASE OF MALFUNCTION OF ANY PART OF THE CARGO LOADING SYSTEM, RESTRICTIONS MAY BE IMPOSED ON PALLET/CONTAINER GROSS WEIGHTS OR THEIR POSITION IN THE CARGO COMPARTMENTS. Refer to paragraph 1.10.05.E.

The cargo hold has a maximum cumulative load capacity of 18 507 kg (40 800 lb), and accommodates the following unit load devices.

ULD type	Number	Maximum Gross (kg)	s Weight (*) (1b)	Positions
Half size IATA-V3 NAS 3610-2KIC	12	1 285	2 830	11R,12R,21R,22R,23R,24R 11L,12L,21L,22L,23L,24L
2K2C	12	1 587	3 500	11R,12R,21R,22R,23R,24R 11L,12L,21L,22L,23L,24L
Half size IATA-V1 NAS 3610-2K1C	6	1 285	2 830	11R or 11L, 12R or 12L 21R or 21L, 22R or 22L 23R or 23L, 24R or 24L
2K2C	6	1 587	3 500	11R or 11L, 12R or 12L 21R or 21L, 22R or 22L 23R or 23L, 24R or 24L
Full size IATA-W3 NAS 3610-2L1C	6	2 570	5 660	11,12,21,22,23,24
2L2C	6	3 174	7 000	11,12,21,22,23,24

(1) Containers

(*) The gross weight includes the tare weight of the containers.

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(2) Pallets

ULD type	Number	Maximum Gross Weight (*) (kg) (1b)		Positions
88 x 125 inches NAS 3610-2A1P-2A2P- 2A3P-2A4P and -2A6P IATA-A2	4	4 626	10 200	11P,12P,21P,22P
60.4 x 125 inches NAS 3610-2L3P IATA-W2	6	3 174	7 000	11,12,21,22,23,24
96 x 125 inches NAS 3610-2M1P-2M2P and -2M3P IATA-Q2	4	4 626	10 200	11P,12P,21P,22P

The height of the loaded pallets must not exceed 64 inches.

(*) The gross weight includes the tare weight of the pallet nets and igloo.

NOTE : The cargo hold need not necessarily be loaded with the maximum number of containers or pallets, any station may remain unoccupied. It is necessary to restrict inadvertent movement due to latch failure by raising relevant latches in adjacent empty positions such that container or pallet movement is restricted to one position only.

- B. Aft cargo hold Compartment 4 capacity
 - CAUTION : IN THE CASE OF MALFUNCTION OF ANY PART OF THE CARGO LOADING SYSTEM, RESTRICTIONS MAY BE IMPOSED ON PALLET/CONTAINER GROSS WEIGHTS OR THEIR POSITION IN THE CARGO COMPARTMENT. Refer to paragraph 1.10.05.E.

The cargo hold has a maximum cumulative load capacity of 12 837 kg (28 300 lb), and accommodates the following unit load devices.

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Mod : 3120

Seg : 010

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(1) Containers

ULD type	Number	Maximum Gross (kg)	weight (*) (1b)	Positions
Half size IATA-V3 NAS 3610-2K1C	10	1 285	2 830	41R,42R,43R,44R,45R 41L,42L,43L,44L,45L
2K2C	10	1 587	3 500	41R,42R,43R,44R,45R 41L,42L,43L,44L,45L
Half size IATA-V1 NAS 3610- 2K1C	5	1 285	2 830	41R or 41L, 42R or 42L 43R or 43L, 44R or 44L 45R or 45L
2K2C	5	1 587	3 500	41R or 41L, 42R or 421 43R or 43L, 44R or 441 45R or 45L
Full size IATA-W3 NAS 3610- 2L1C	5	2 570	5 660	41,42,43,44,45
2L2C	5	3 174	7 000	41,42,43,44,45

(*) The gross weight includes the tare weight of the containers.

(2) Pallets

ULD type	Number	Maximum Gross Weight (*) (kg) (1b)		Positions
60.4 × 125 inches NAS 3610-2L3P IATA-W2	5	3 174	7 000	41,42,43,44,45

The height of the loaded pallets must not exceed 64 inches.

(*) The gross weight includes the tare weight of the pallet nets and igloo.

<u>NOTE</u>: The cargo hold need not necessarily be loaded with the maximum number of containers or pallets, any station may remain unoccupied. It is necessary to restrict inadvertent movement due to latch failure by raising relevant latches in adjacent empty positions such that container or pallet movement is restricted to one position only.