

**BY ORDER OF THE COMMANDER
AIR MOBILITY COMMAND**

**AIR MOBILITY COMMAND PAMPHLET 24-2
VOLUME 2, ADDENDUM A**



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**CIVIL RESERVE AIR FLEET LOAD
PLANNING – AIRBUS A300 SERIES**

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This pamphlet series is intended as a load planning guide and provides the basic information, data, and technical specifications needed in order for planners (both long range and individual movement) to load plan aircraft in the Civil Reserve Air Fleet (CRAF). Equipment and methods listed are compatible with all CRAF aircraft and cargo areas discussed. **It must be noted that, unlike military cargo aircraft, civilian airframes are not standardized, and can vary widely, even within each carrier's fleet. Final approval, therefore, ultimately rests with the individual contractor providing airlift services to the DOD.** This pamphlet series enables application of DTR 4500.9-R, Defense Transportation Regulation – Part III Mobility, Appendix V, Aircraft Load Planning and Documentation; as well as AMCI 10-402, Civil Reserve Air Fleet (CRAF). The guidance contained herein is applicable to all USAF, AFRC, ANG and DOD agencies whenever they are charged with using the CRAF assets contained herein, in accordance with DOD, inter-service, and/or MAJCOM agreements.

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Chapter 1

GENERAL INFORMATION

1.1. Purpose. This pamphlet series is non-directive in nature. It provides the basic information, data, and technical specifications needed in order for planners to more efficiently and effectively load plan aircraft in the CRAF.

1.2. Scope. CRAF aircraft specifications listed herein are current as of the date of this printing. Equipment and methods listed are compatible with all CRAF aircraft and cargo areas discussed. **It must be noted that, unlike military cargo aircraft, civilian airframes are not standardized, and can vary widely, even within each carrier's fleet. Final approval, therefore, ultimately rests with the individual contractor providing airlift services to the DOD.**

1.2.1. Volume 2, Airbus. AMCPAM 24-2, Volume 2 deals specifically with aircraft manufactured by Airbus S.A.S. Corporation. Airbus was first created in 1970 as Airbus Industrie GIE, a multi-national consortium, and is currently owned by European Aeronautic Defence and Space Company (EADS). As of the date of this publication, Airbus S.A.S. has provided more than 5,900 aircraft to carriers worldwide, with over 5,600 still in operation.

1.3. Arrangement. This pamphlet series is designed for easy reference and access to the most commonly needed information for planning purposes. Essentially, Volume 1 will contain all information common to the entire CRAF program and most, if not all, carriers. Volumes 2 through 5 will contain information specific to a particular manufacturer's airframes, with each sub-volume addendum addressing a different series or type. Each can be referenced separately from another; however, each addendum needs to be used in conjunction with Volume 1.

1.3.1. Volume 2, Airbus Addenda. Volume 2 is not separated from each subsequent addendum, but is published as a "cover" document along with and as an introduction for each addendum. The same information for Volume 2 essentially gets republished--unchanged with each Airbus model's addendum.

1.3.2. Volume 2, Airbus Quick Reference Tables. All chapter descriptions for various models are designed to be used in conjunction with Chapter 2 Quick Reference Tables. The information in the Quick Reference Tables will generally not be restated in the expanded chapters as they are meant primarily for pictorial figures.

1.4. Supplements. Changes or supplements to this pamphlet by agencies, other than AMC, are prohibited. This does not preclude its use as a reference document for preparation of intra-agency instructional directives.

1.5. Acronyms. An explanation of the acronyms used in this pamphlet is in AMCPAM 24-2, Volume 1, Attachment 1.

1.6. Copyrights. All drawings and diagrams, unless otherwise noted, are derived from copyright © or copyrightable material of Airbus S.A.S. Used by permission. All rights reserved. Material used in contour charts are © 2010-2011 International Air Transport Association. All rights reserved. Reproduced under license by **USAF**. (NOTE: The information contained in the IATA ULD Technical Manual is subject to constant review in light of changing government requirements and regulations. Although every effort has been made to ensure accuracy, neither IATA nor USAF shall be held responsible for loss or damages caused by errors, omissions, misprints or misinterpretation of the contents hereof. Furthermore, IATA and USAF expressly disclaim any and all liability to any person or entity in respect of anything done or omitted, by any such person or entity in reliance on the contents of that publication or of extracts reproduced herein.

1.7. Description. Addendum A. Airbus A300 Series.

The A300 Series aircraft made its initial debut in 1972, and was type-certified in 1974. This was the first series aircraft to be built by Airbus, and, among other things, featured a slightly wider (222") diameter fuselage than optimal for a wide-body passenger aircraft. This forethought in planning allowed for the conversion into freighter versions later on. Overall, 561 A300s were manufactured and delivered until the production line was shut down in 2007.

Variants of the A300 Series are the A300B1, A300B2, A300B4, and A300-600, with roughly 50% estimated to be freighters (holding a C or F designation).

AMCPAM 24-2 Volume 2, Addendum A will focus primarily on the:

A300-B4

A300-C4

A300-600

A300C4-600

A300F4-600

A300-600R (Note: Quick reference tables are presented for the A300-600R; however, there is NO separate chapter for it, since essentially it is a A300-600 basic with an additional fuel tank for added range)

Chapter 2

QUICK REFERENCE TABLES

2.1. Ranges. Most numbers are shown as a range, due to representing all-passenger to all-freight versions OR due to different modifications within a series/type. Also, within a series, several different engines/weight classes may exist.

2.2. Pallets. Unless otherwise noted, pallet information is based on the civilian pallet IATA code PAG- / P1P- type LD7 which measures 88" × 125".

2.3. Table Legends.

2.3.1. Compartments. Unless otherwise noted, compartments are: M=Main/Upper; F=Forward/Lower Lobe; A=Aft/Lower Lobe; B=Bulk/Lower Lobe.

2.3.2. "X". An "X" represents the information does NOT apply for that series/type (ex: an all-passenger version would have an "X" by Main Compartment Door)

2.3.3. Question Mark "?". A "?" represents that the information should apply, but no information exists in the manufacturer's technical manuals.

2.3.4. Exclamation Point "!". An "!" represents information that should apply, but has been derived from a reliable, but non-manufacturer source.

2.4. After-Market Conversions. As a reminder, individual airlines may have converted an airframe apart from the manufacturer's original specifications. These tables and the charts in the following chapters do not account for this.

2.5. Tables. The following tables (Tables 2.1 through 2.6) will vary with each AMCPAM 24-2, Volume 2 Addendum.

2.6. Tables. Addendum A. Airbus A300 Series.

Table 2.1. Cargo Planning.

Aircraft Type	Pallets (88"×125") Max Ht	Range w/ Max ACL (NM)	Maximum ACL (ST) per Leg Length (NM)				Ferry Range w/ No Cargo (NM)
			2000	2500	3000	3500	
A300-B4	M=X, F= 4, A= 0, B= 0	1,300–2,125	29.0 – 39.49	22.5–33.5	7.5 – 8.0	X	3,125
A300-C4	M=13, F= 4, A= X, B= X	2,500	37.13 – 44.09	37.13 – 44.09	35.0 – 40.5	20.5 – 29.0	3,900–4,125
A300-600	M=X, F=4, A=0/3, B=X	1,825 – 2,150	45.5 – 47.5	38.5 – 43.5	32.5 – 37.5	14.5 – 32.0	3,750 – 4,370
A300C4-600	14	1,825 – 2,150	45.5 – 47.5	38.5 – 43.5	32.5 – 37.5	14.5 – 32.0	3,750 – 4,370
A300F4-600	M=15/21, F=4, A=0/3, B= 0	1,875–2,625	55.49 – 59.0	40.0 – 55.49	19.0 – 51.0	0 – 45.0	3,500 – 5,200
A300-600R		1,825–2,150	45.5 – 47.5	38.5 – 43.5	32.5 – 37.5	14.5 – 32.0	3,750 – 4,370

Table 2.2. Passenger Planning.

Aircraft Type	Standard Seating	Max Seats (One Class)	Range w/ Max Troops (NM)	Maximum Troops per Leg Length (NM)			
				2,000	2,500	3,000	3,500
A300-B4	269	281–309	2,250–2,680	269	269	69	X
A300-C4	269	281–309	3,375	269	269	269	167
A300-600	285–289	345	3,125–3,562	285	285	285	146–285
A300C4-600	285	345	3,125–3,562	285	285	285	146–285
A300F4-600	6	6	X	X	X	X	X
A300-	289	345	3,125–3,562	285	285	285	146–285

600R									
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Table 2.3. Door Clearances/Sizes.

Aircraft Type	Door Height from ground (in inches)					Door Size (W×H) (in inches)			
	Front/Side Pax	Main/Upper Deck	Lower Lobe FWD	Lower Lobe AFT	Bulk Lobe	Main Deck	Lower Lobe FWD	Lower Lobe AFT	Bulk Lobe
A300-B4	176.7 to 188.2	X	99.7 to 107.5	118.2 to 122.0	118.2 to 126.0	X	96/106 × 70.1	71.3 × 68.8	37.4 × 37.4
A300-C4	176.7 to 188.2	173.6 to 179.6	99.7 to 107.5	118.2 to 122.0	118.2 to 126.0	141 × 89.8	96/106 × 70.1	71.3 × 68.8	37.4 × 37.4
A300-600	173.5 to 180.2	X	98.2 to 104.5	117.2 to 125.2	119.5 to 128.2	X	106 × 70.1	71.3" × 68.8" Or 106" wide (w/MOD #12046)	37.4 × 37.4
A300C4-600	173.5 to 180.2	172.1 to 176.4	98.2 to 104.5	117.2 to 125.2	119.5 to 128.2	141 × 89.8	106 × 70.1	71.3" × 68.8" Or 106" wide (w/MOD #12046)	37.4 × 37.4
A300F4-600	173.5 to 180.2	172.1 to 176.4	98.2 to 104.5	117.2 to 125.2	119.5 to 128.2	141 × 89.8	106 × 70.1	71.3" × 68.8" Or 106" wide (w/MOD #12046)	37.4 × 37.4
A300-600R	173.5 to 180.2	X	98.2 to 104.5	117.2 to 125.2	119.5 to 128.2	X	106 × 70.1	71.3" × 68.8" Or 106" wide (w/MOD #12046)	37.4 × 37.4

Table 2.4. Compartment Dimensions.

Aircraft Type	Compartment Dimensions (L×W×H) (in inches)				Compartment Weight limit (lbs)			
	Main/Upper Deck	Lower Lobe FWD	Lower Lobe AFT	Bulk Lobe	Main/Upper Deck	Lower Lobe FWD	Lower Lobe AFT	Bulk Lobe
A300-B4	X	? × ? × 64.0	? × ? × 64.0	? × ? × 70.1	X	33,200	10,520 to 22,640	5,512
A300-C4	1257.9 × 200.6 × 87.5–79	? × ? × 64.0	? × ? × 64.0	? × ? × 70.1	70/151 psi	33,200	10,520 to 22,640	5,512
A300-600	X	416.4 × 164.5 × 67.3	324 × 164.2 × 65.8	135.0 × 156.5 × 70.8	X	40,800	28,300	6,110
A300C4-600		? × ? × 70.1	? × ? × 68.9	? × ? × 70.1				
A300F4-600	1437.1× 207.8 × 96	416.4 × 164.5 × 67.3	324/360.7 × 164.2 × 65.8	134.6/97.2 × 156.5/148. 6 × 70.8	100,97 0	40,800	28,300	3,980
A300-600R	X	? × ? × 70.1	? × ? × 68.9	? × ? × 70.1	X			

Table 2.5. Weight Information.

Aircraft Type	Maximum Design Weight (lbs)						
	Ramp/Taxi (MTW)	T/O (MTW)	Land (MLW)	Zero Fuel (MZFW)	Oper Empty (OEW)	Max Payload	Max Cargo Vol. (FT³)
A300-B4	332,672 – 365,740	330,687 – 363,756	293,210 – 295,414	268,960 – 273,369	194,400 – 195,117	74,230 – 78,970	4,944
A300-C4	365,740	363,756	295,414	273,369	185,185 – 195,105	78,264 – 88,184	4,944 – 14,408
A300-600	365,740	363,760	304,230	286,600	191,198	94,577 – 95,402	5,379
A300C4-600	365,740	363,760	304,230	286,600	183,746 – 196,217	90,379 – 102,850	5,379 – --
A300F4-600	365,960 – 377,870	363,980 – 375,880	308,650 – 309,970	286,600 – 294,970	175,619	110,981 – 119,351	24,602
A300-600R	377,870	375,890	308,650	286,600	189,976 – 190,082	96,518 – 96,624	5,379

Table 2.6. Airfield Suitability Information.

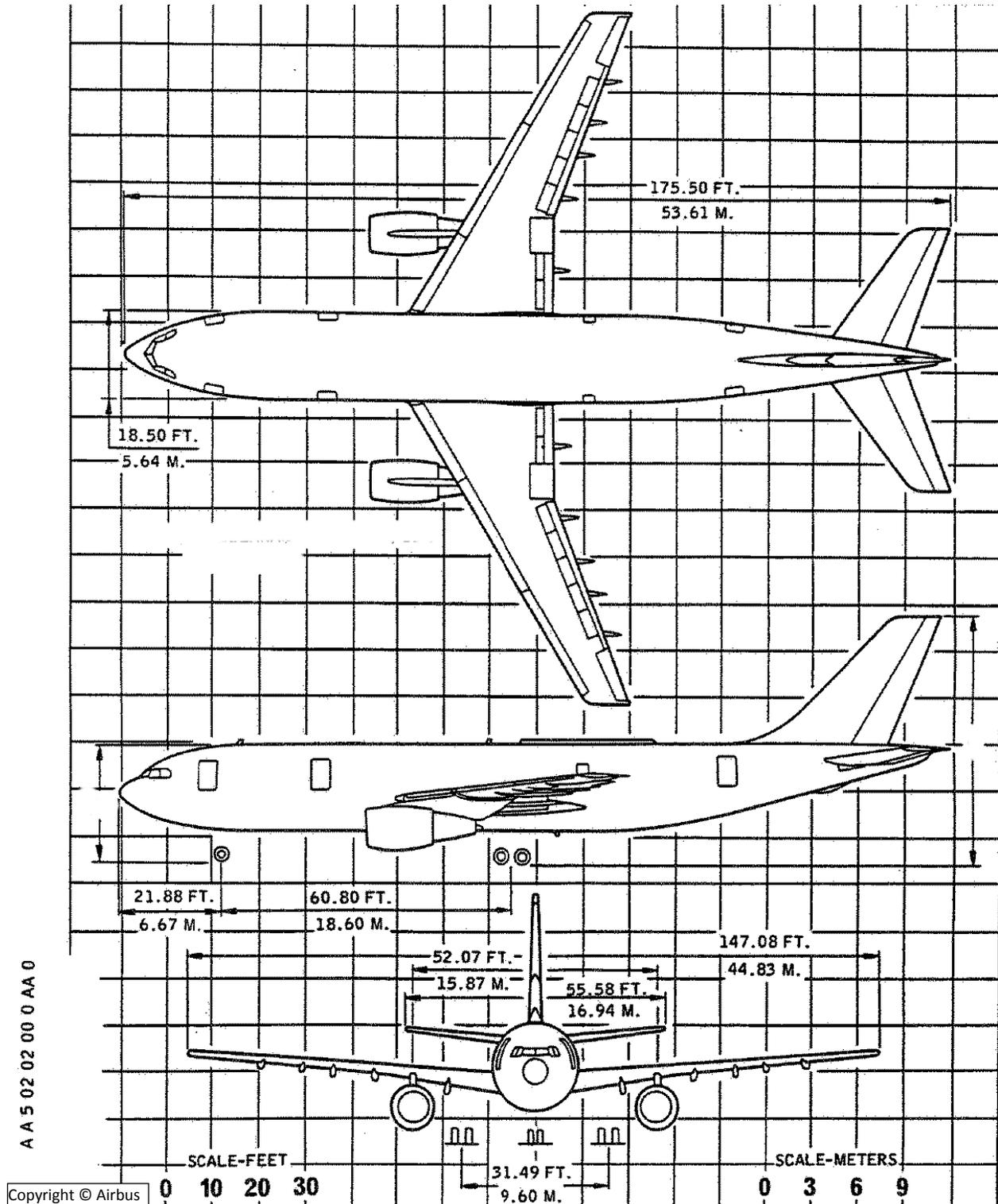
Aircraft Type	Max Usable Fuel (US Gal)	T/O Min RWY at MTW (FT)	LND Min RWY at MLW (FT)	Parking Ramp Footprint (L×W)	Electrical (Ground Op's & Maintenance)	Air (Starting) (SL, Std Day)	Gear Type
							New FAA / USAF
A300-B4	15,348	6,600 – 10,200	6,100	175.5' × 147.08'	6 pin ISO R461 115/200 ± 3 V 3-ph, 400 Hz 90 KVA.	3" ISO TC20 Max - 53 PSIG, 230° C, 200 PPM	2D / T-TA(F)
A300-C4	13,640	10,200	6,100	175.5' × 147.08'	6 pin ISO R461 115/200 ± 3 V 3-ph, 400 Hz 90 KVA.	3" ISO TC20 Max - 53 PSIG, 230° C, 200 PPM	2D / T-TA(F)
A300-600	16,380	6,600 – 7,100	5,100	176' 8.1" × 147' 1.2"	6 pin ISO R461 115/200 V 3-ph, 400 Hz 90 KVA.	3" ISO TC20 Max - 53 PSIG, 230° C, 200 PPM	2D / T-TA(F)
A300C4-600	16,380	6,600 – 7,100	5,100	176' 8.1" × 147' 1.2"	6 pin ISO R461 115/200 V 3-ph, 400 Hz 90 KVA.	3" ISO TC20 Max - 53 PSIG, 230° C, 200 PPM	2D / T-TA(F)
A300F4-600	18,008	7,500 – 8,000	4,900	177' 5" × 147' 1.2"	6 pin ISO R461 115/200 ± 3 V 3-ph, 400 Hz 90 KVA.	3" ISO TC20 Max - 53 PSIG, 230° C, 200 PPM	2D / T-TA(F)
A300-600R	18,008	8,000 – 9,000	5,100	176' 8.1" × 147' 1.2"	6 pin ISO R461 115/200 V 3-ph, 400 Hz 90 KVA.	3" ISO TC20 Max - 53 PSIG, 230° C, 200 PPM	2D / T-TA(F)

Chapter 3
A300B4

3.1. DIMENSIONS.

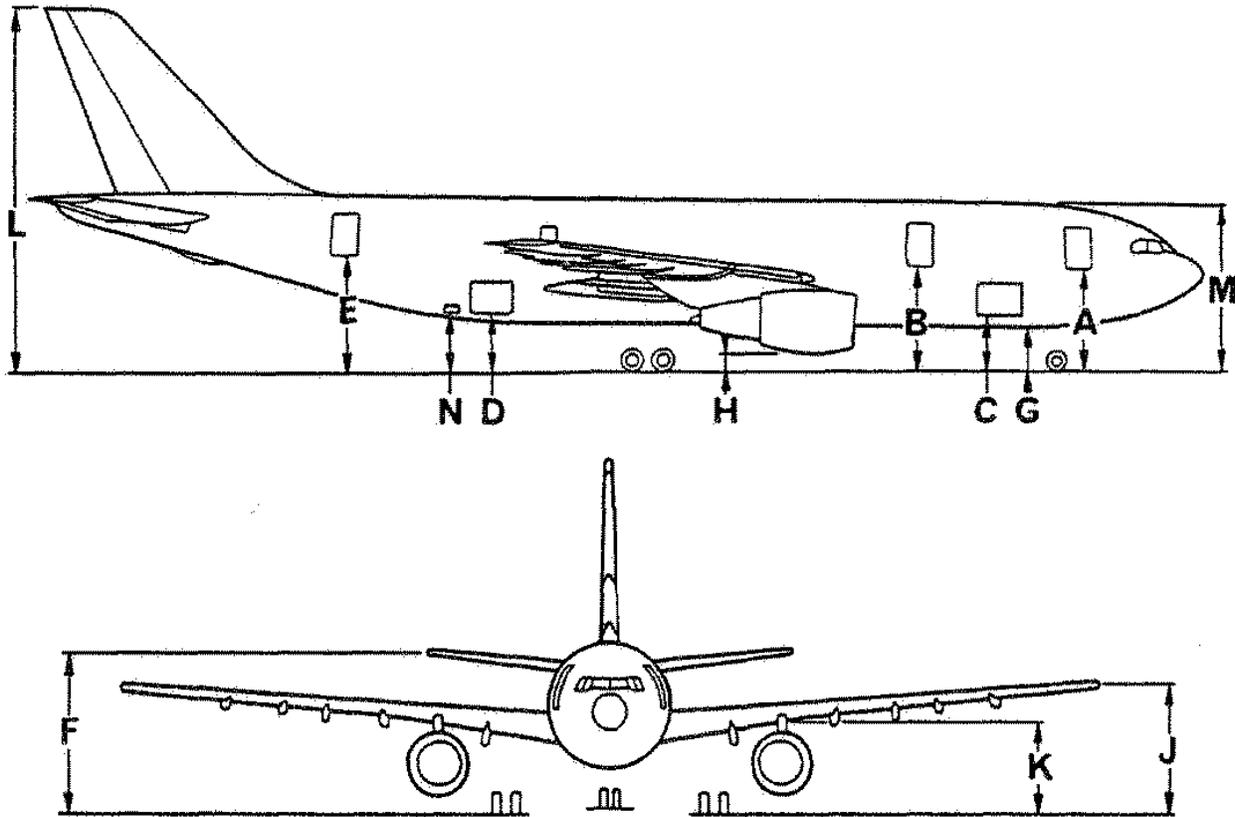
3.1.1. General Dimensions.

Figure 3.1. General Dimensions A300 B4.



3.1.2. Ground Clearance.

Figure 3.2. Ground Clearance A300 B4.



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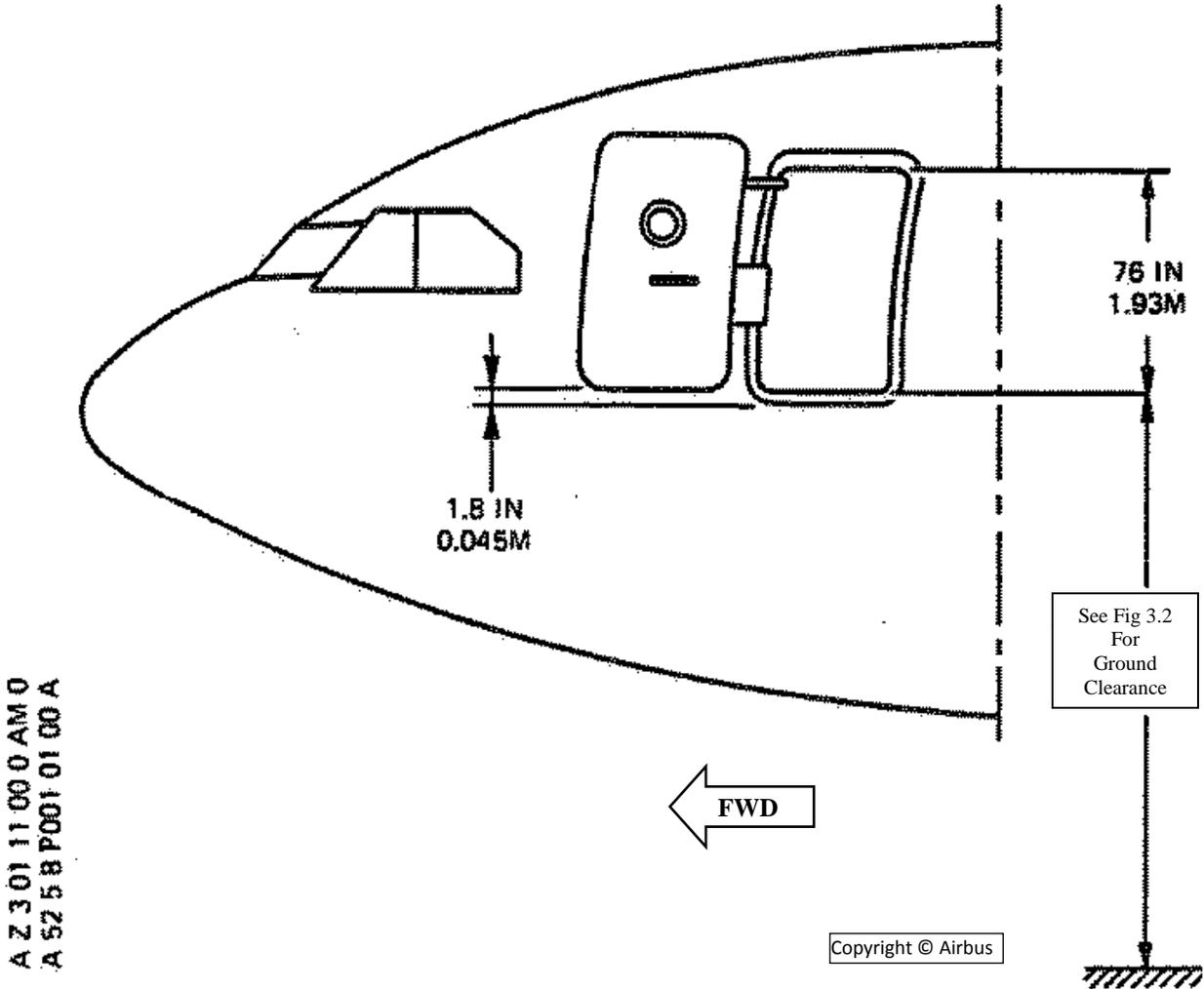
Vertical Clearances					
DOOR		OEW		MRW	
		CG 25%	CG 15%	CG 15%	CG 33%
Pax/Crew	A	15' 3.8"	14' 8.7"	15' 2.1"	
	B	15' 8.2"	15' 0.7"	15' 4.3"	
FWD	C	8' 11.5"	8' 3.7"	8' 9.8"	
AFT	D	10' 2.04"	9' 10.2"	9' 7.1"	
	E	17' 7.81"	17' 4.3"	16' 11.2"	
	F	25' 9.44"	25' 7.1"	24' 10.6"	
	G	6' 9.49"	6' 2.7"	6' 7.0"	
	H	3' 6"	3' 0.6"	3' 0.7"	
	J	19' 10.9"	19' 6.3"	19' 4.3"	
	K	14' 2.07"	13' 8.4"	13' 8.9"	
	L	54' 10.2"	54' 8.3"	53' 11.0"	
	M	25' 3.54"	24' 8.8"	25' 1.1"	
BULK	N	10' 5.98"	10' 2.1"	9' 10.2"	

3.2. COMPARTMENT CONFIGURATIONS.

3.2.1. MAIN/PASSENGER COMPARTMENT.

3.2.1.1. Pax/Crew Door.

Figure 3.3. Pax/Crew Door A300 B4.

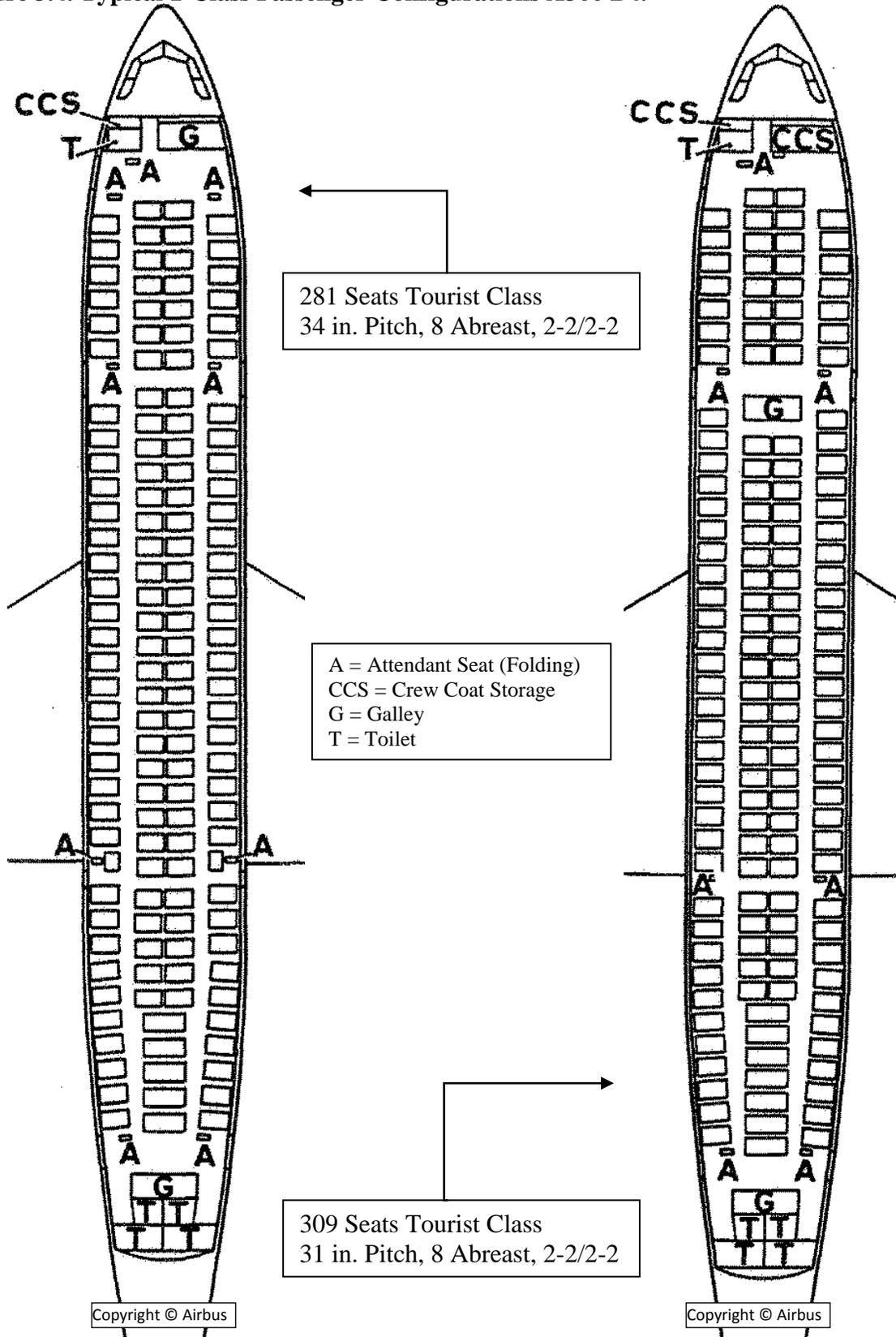


3.2.1.2. Main Door.

N/A this model

3.2.1.3. Compartment Dimensions.

Figure 3.4. Typical 1-Class Passenger Configurations A300 B4.



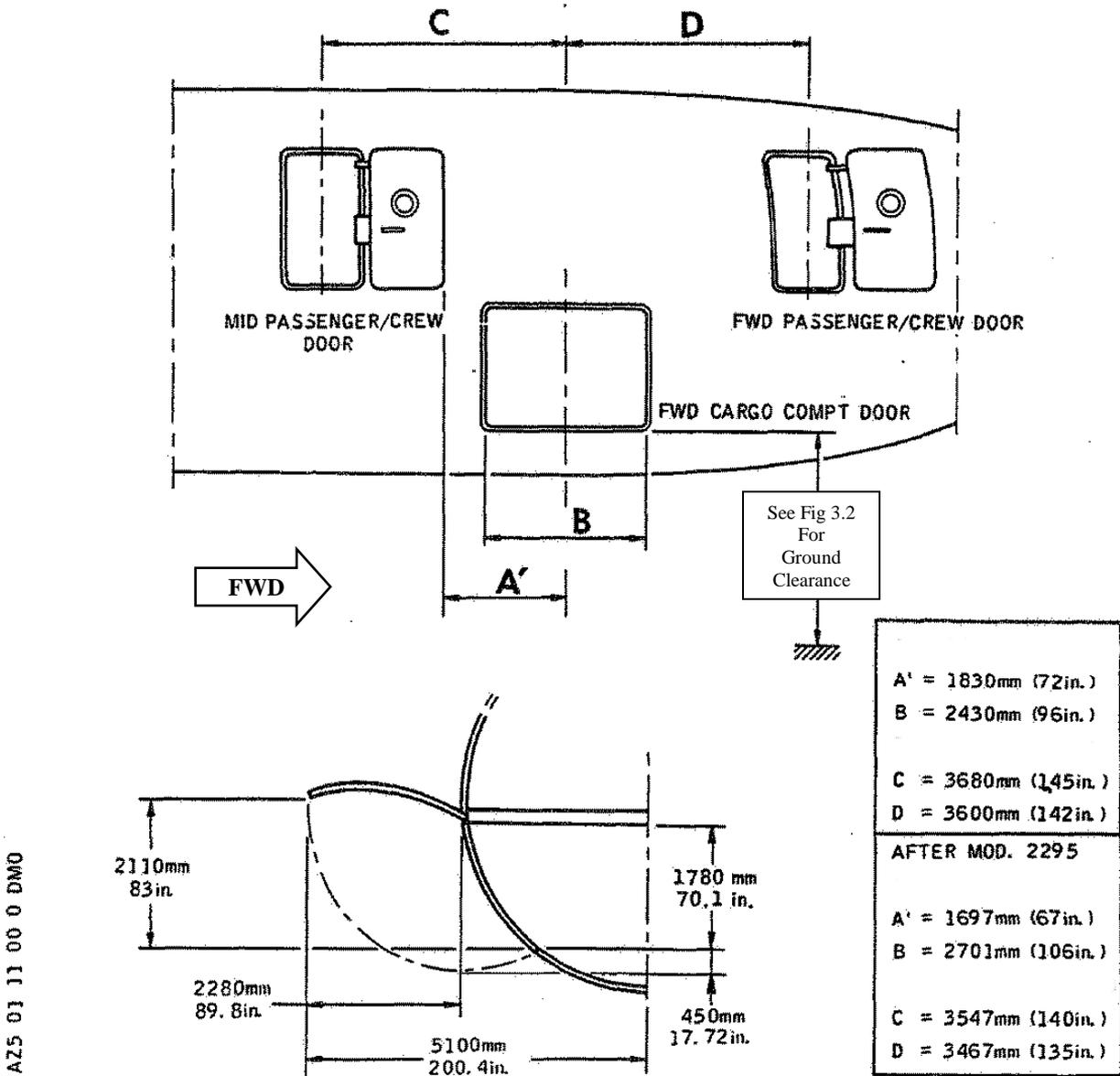
3.2.1.4. Pallets.

N/A this model

3.2.2. FORWARD COMPARTMENT.

3.2.2.1. Door.

Figure 3.5. Forward Compartment Door A300 B4.



AZ5 01 11 00 0 DMO

3.2.2.2. Compartment Dimensions.

No manufacturer diagrams available.

3.2.2.3. Pallets.

NOTE: See [Attachment 2](#) for contour guide for the build-up of cargo.

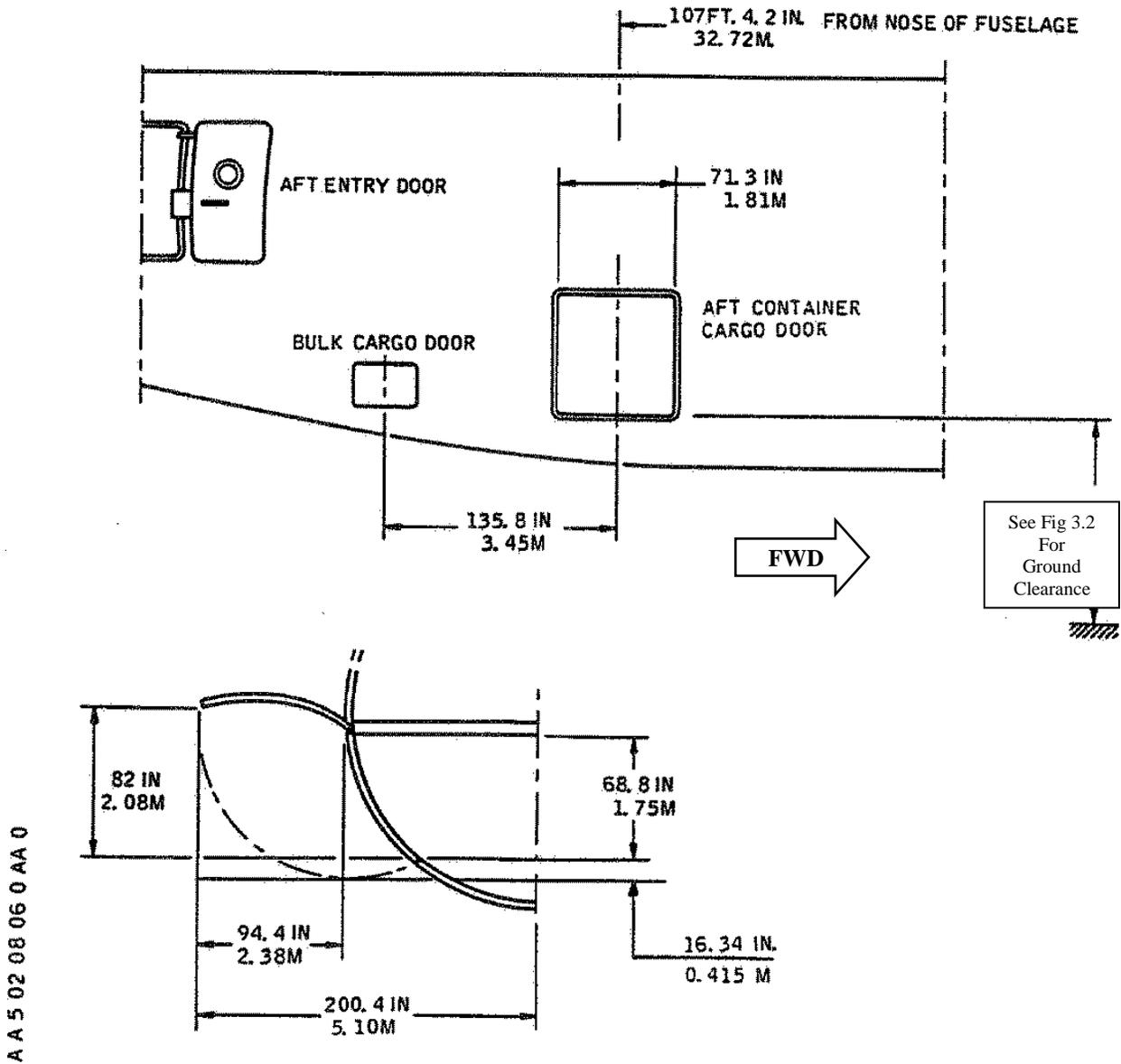
Four (4) 88" x 125" pallets with a max height of 64"

No manufacturer diagrams available.

3.2.3. AFT COMPARTMENT.

3.2.3.1. Door.

Figure 3.6. Aft Compartment Door A300 B4



3.2.3.2. Compartment Dimensions.

No manufacturer diagrams available.

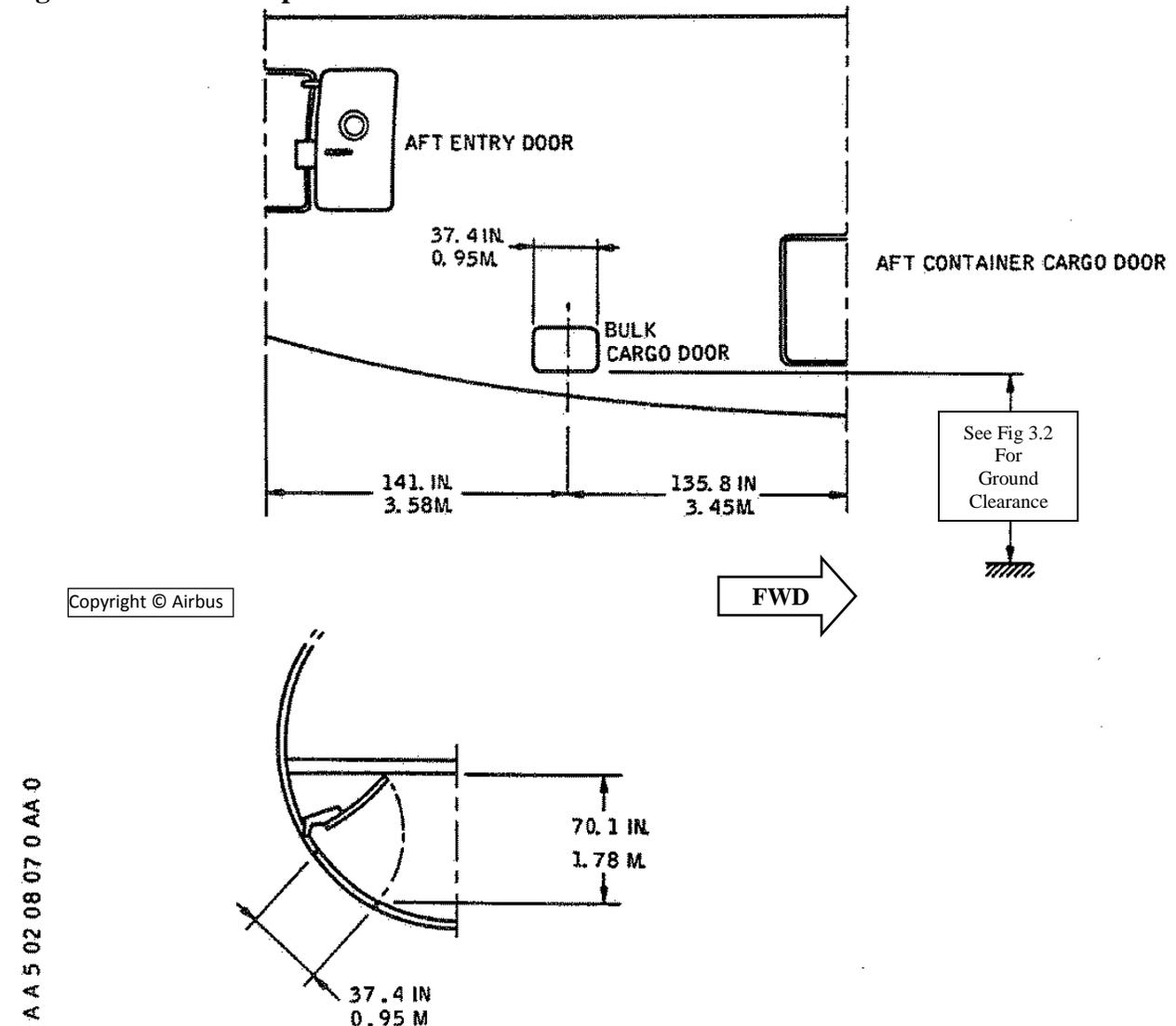
3.2.3.3. Pallets.

88" x 125" pallets cannot be loaded in this compartment.

3.2.4. BULK COMPARTMENT.

3.2.4.1. Door.

Figure 3.7. Bulk Compartment Door A300 B4.



3.2.4.2. Compartment Dimensions.

No manufacturer diagrams available.

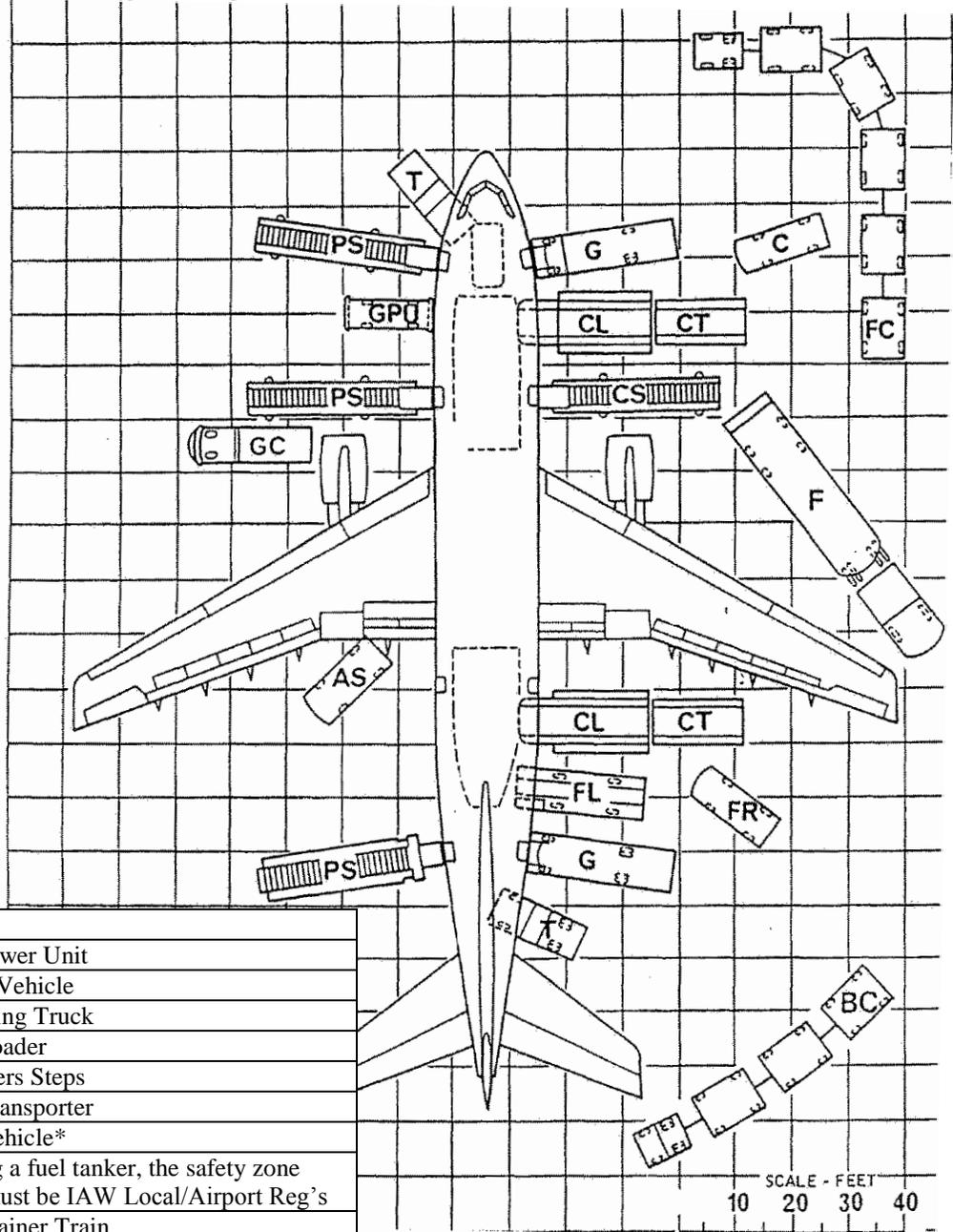
3.2.4.3. Pallets.

88" x 125" pallets cannot be loaded in this compartment.

3.3. SERVICING DIAGRAMS.

3.3.1. Servicing.

Figure 3.8. Typical Servicing Arrangement A300 B4.

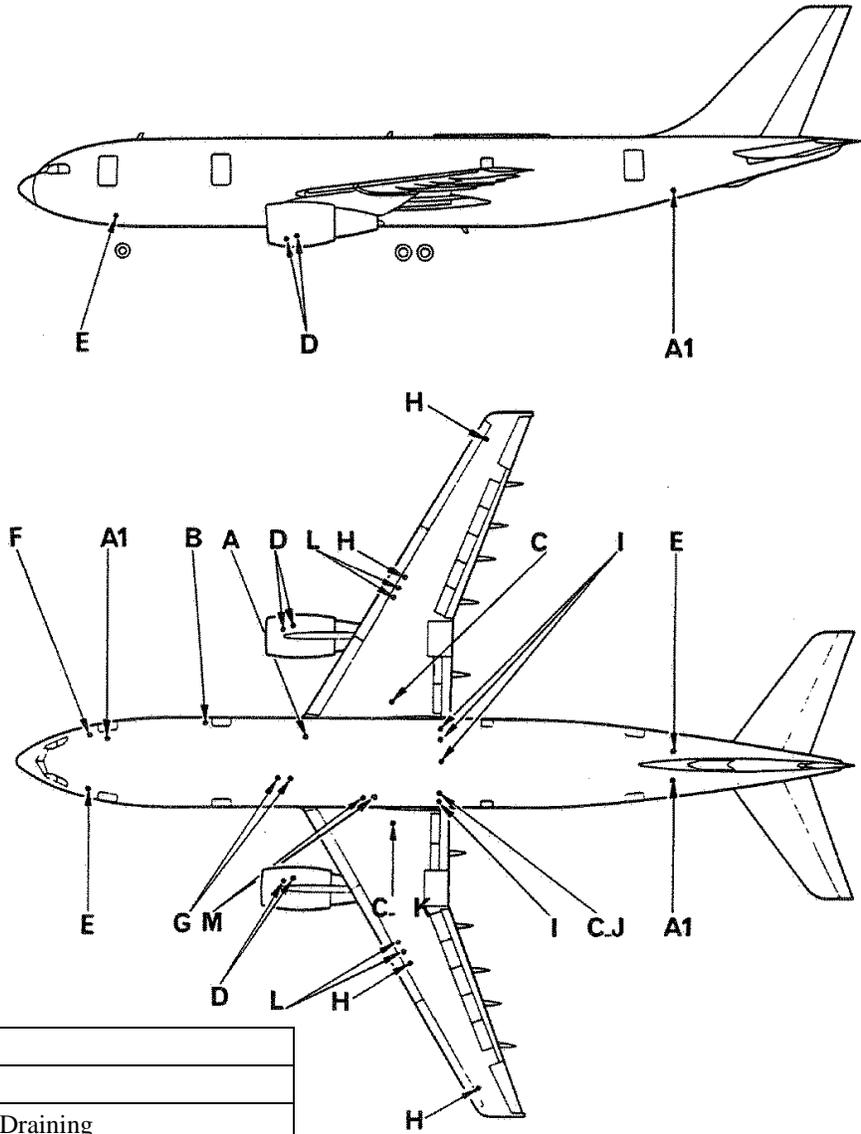


Servicing Codes	
APU	Auxiliary Power Unit
AS	Air Starting Vehicle
C	Cabin Cleaning Truck
CL	Container Loader
CS	Cabin Cleaners Steps
CT	Container Transporter
F	Refueling Vehicle*
	*When using a fuel tanker, the safety zone clearances must be IAW Local/Airport Reg's
FC	Freight Container Train
FL	Bulk Freight Loader
FR	Bulk Freight Vehicle
G	Galley Loading Vehicle
GC	Preconditioned Air Ground Truck
GPU	Ground Power Unit
PS	Passenger Access Steps
T	Toilet Servicing Vehicle
W	Water Replenishment Vehicle

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3.3.2. Ground Connections.

Figure 3.9. Ground Service Connections A300 B4.



16 02 01 A

Ground Connection Codes	
A	Potable Water Filling
A1	Potable Water Flushing & Draining
B	Oxygen Charging
C	Hydraulic Ground Power
D	Engine & CSD Oil Filling
E	Toilet Servicing
F	Electrical Ground
G	Low Pressure Preconditioning
H	Fuel Gravity Filling
I	Accumulator Air Charging
J	Hydraulic Tank Filling
K	Hydraulic Tank Air Charging
L	Fuel Pressure Filling
M	High Pressure Preconditioning & Engine Starting

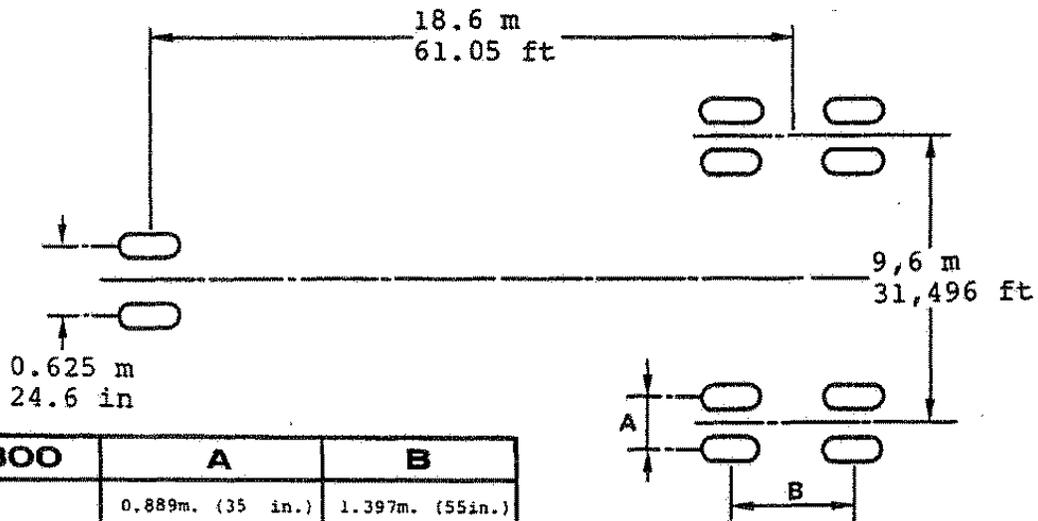
Copyright © Airbus

3.4. AIRFIELD SUITABILITY.

3.4.1. Landing Gear Footprint.

Figure 3.10. Landing Gear Footprint A300 B4.

	MODEL B2		B2 K	MODEL B4			B4 Stage III	MODEL C4
Maximum ramp weight	137,900 Kg 304,000 lb	142,900 Kg 315,000 lb	142,900 Kg 315,000 lb	150,900 Kg 332,700 lb	153,900 Kg 339,300 lb	158,400 Kg 349,200 lb	165,900 Kg 365,750 lb	165,900 Kg 365,750 lb
Nose tire size	40 in. x 14 in. -16 in. Type VII							
Nose tire pressure*	8.2 bar 119 psi	8.6 bar 125 psi	8.6 bar 125 psi	9 bar 131 psi	9 bar 131 psi	9 bar 131 psi		
Main gear tire size (standard tires)	46 in. x 16 in. -20 in. Type VII						49 in. x 17 in. -20 in. Type VII	
Main gear tires pressure* (standard tires)	11.6 bar 168 psi	12.4 bar 180 psi	12.4 bar 180 psi	13.37 bar 194 psi	13.65 bar 198 psi	14.2 bar 206 psi	12.4 bar 180 psi	12.4 bar 180 psi
Main gear tire size (optional tires)	49 in. x 17 in. -20 in. Type VII						49 in. x 19 in. -20 in. Type VII **	
Main gear tire pressure* (optional tires)	10.35 bar 150 psi	10.7 bar 155 psi	10.7 bar 155 psi	11.3 bar 164 psi	11.5 bar 167 psi	11.86 bar 172 psi	11.1 bar 161 psi	11.1 bar 161 psi
Main gear tire size (optional tires)	—	—	—	—	—	49in.x 19in. -20in.** Type VII	—	—
Main gear tire pressure* (optional tires)	—	—	—	—	—	10.6 bar 154 psi	—	—



A 300	A	B
B2	0.889m. (35 in.)	1.397m. (55in.)
B2K-B4 and C4	0.927m. (36.5in.)	1.397m. (55in.)
B4 and C4 (After MOD.2204)	0.978m. (38.5in.)	1.524m. (60in.)

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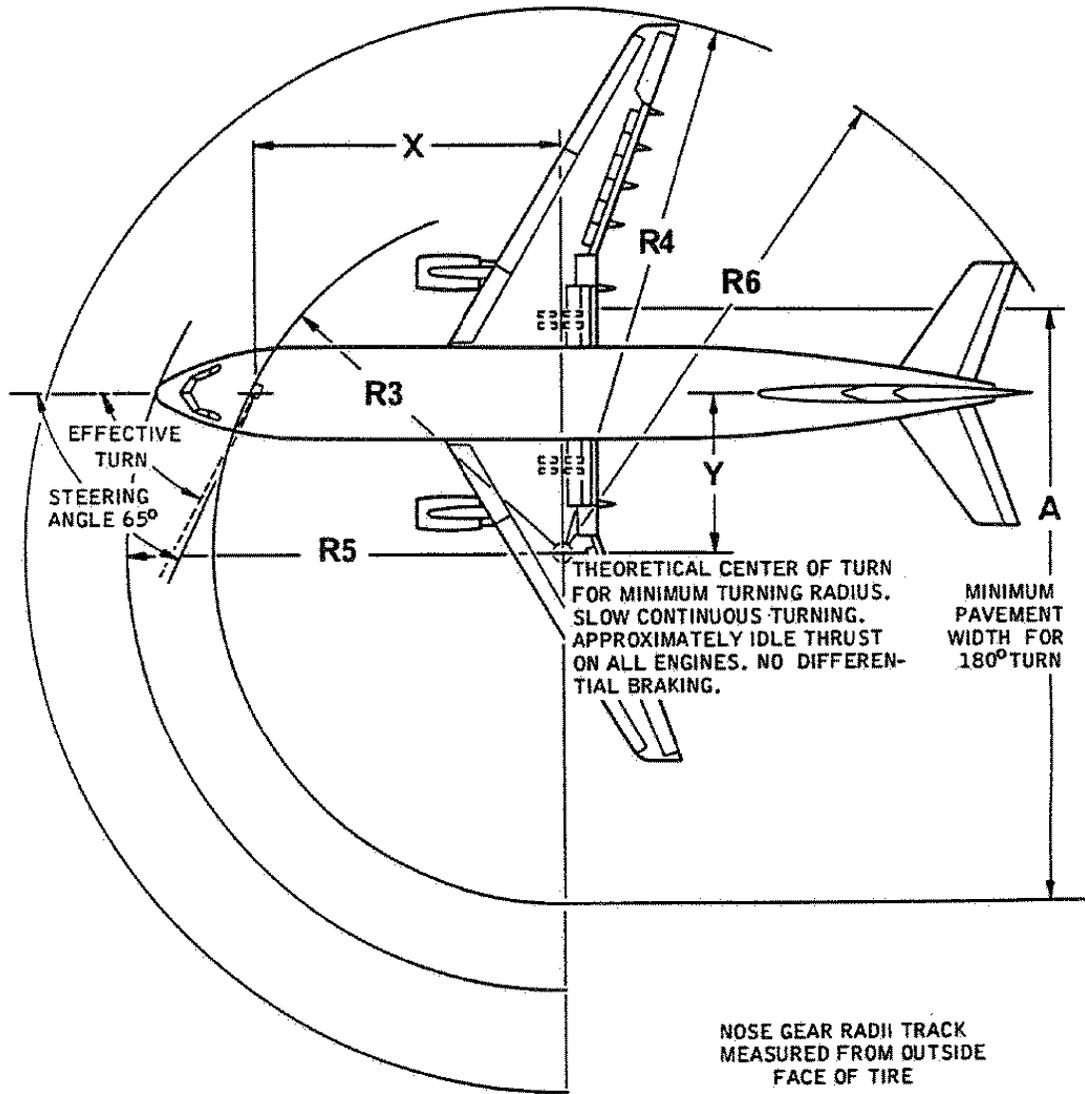
* TRA standardized tire pressure (TRA: Tire and Rim Association)

** Associated to a landing geometry of 0.978m (38.5in) x 1.524m (60in) for B2, B4, and C4.

A A 5 07 02 00 0 AA 0

3.4.2. Minimum Turning Radii.

Figure 3.11. Minimum Turning Radii A300 B4.



FEET
METERS

A A 5 04 02 00 0 AF 0

C.G. A C	EFFECTIVE TURN ANGLE	X	Y	A	R3	R4	R5	R6
FWD 15%	61° 64	61.35 18.70	33.11 10.09	122.26 37.26	69.71 21.25	109.27 33.31	89.29 27.21	111.15 33.88
AFT 33%	58° 74	61.35 18.70	37.23 11.35	128.44 39.15	71.77 21.88	113.31 34.54	90.90 27.71	113.47 34.58

3.4.3. Parking Footprint.

Figure 3.12. Parking Footprint A300 B4.

NOTES: 65° NOSE WHEEL STEERING (POWER OUT)

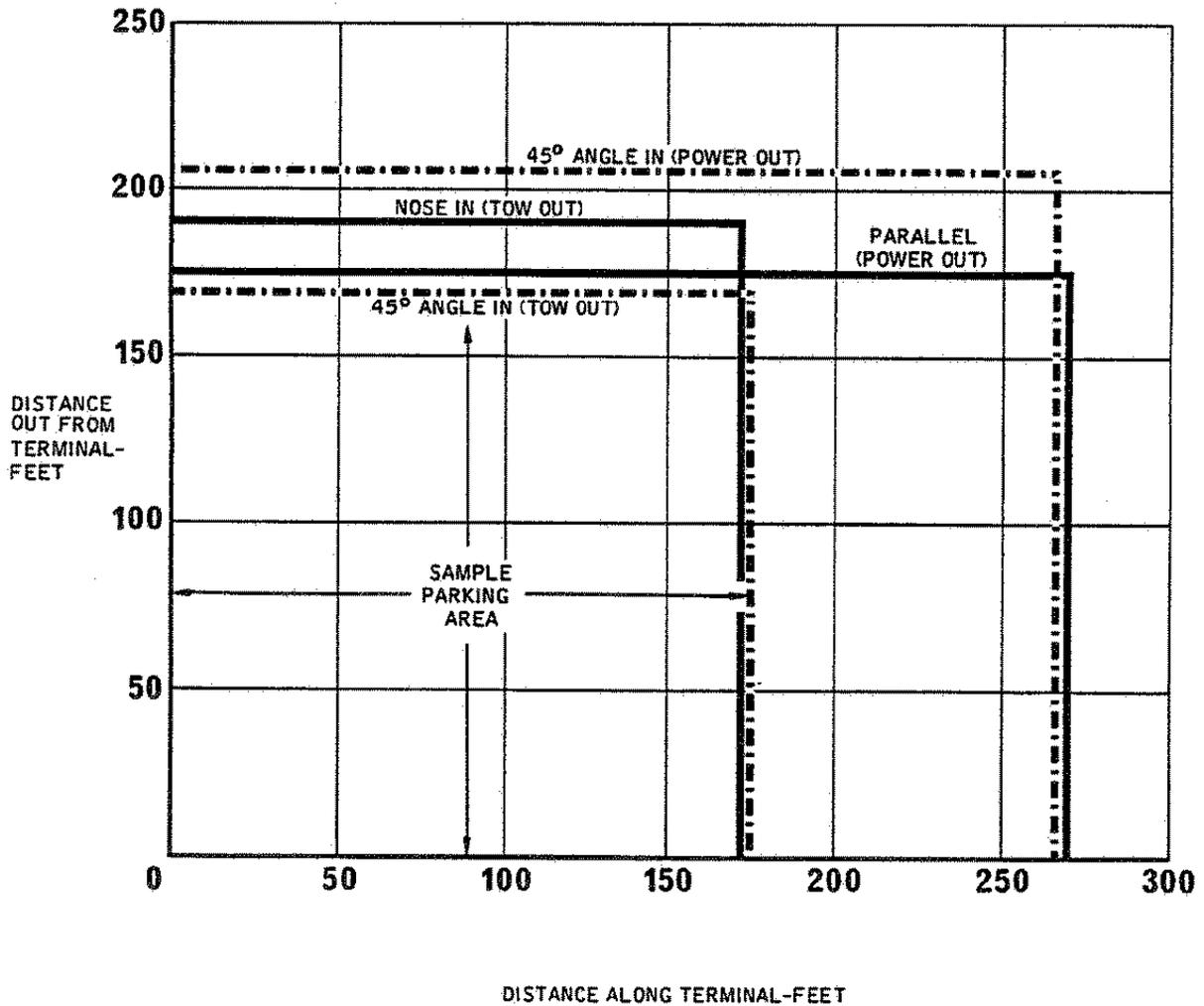
7,6 METER BUILDING CLEARANCE FOR OTHER PARKING POSITIONS.

3 METER TRAVEL WITH NOSE WHEEL STRAIGHT AHEAD BEFORE AND AFTER PARKED POSITION.

7,6 METER AIRPLANE TO AIRPLANE CLEARANCE DURING PARKING MANEUVERS.

4,5 METER BUILDING CLEARANCE FOR NOSE-IN PARKING

COORDINATE WITH USING AIRLINE FOR SPECIFIC PLANNED OPERATING PROCEDURE.



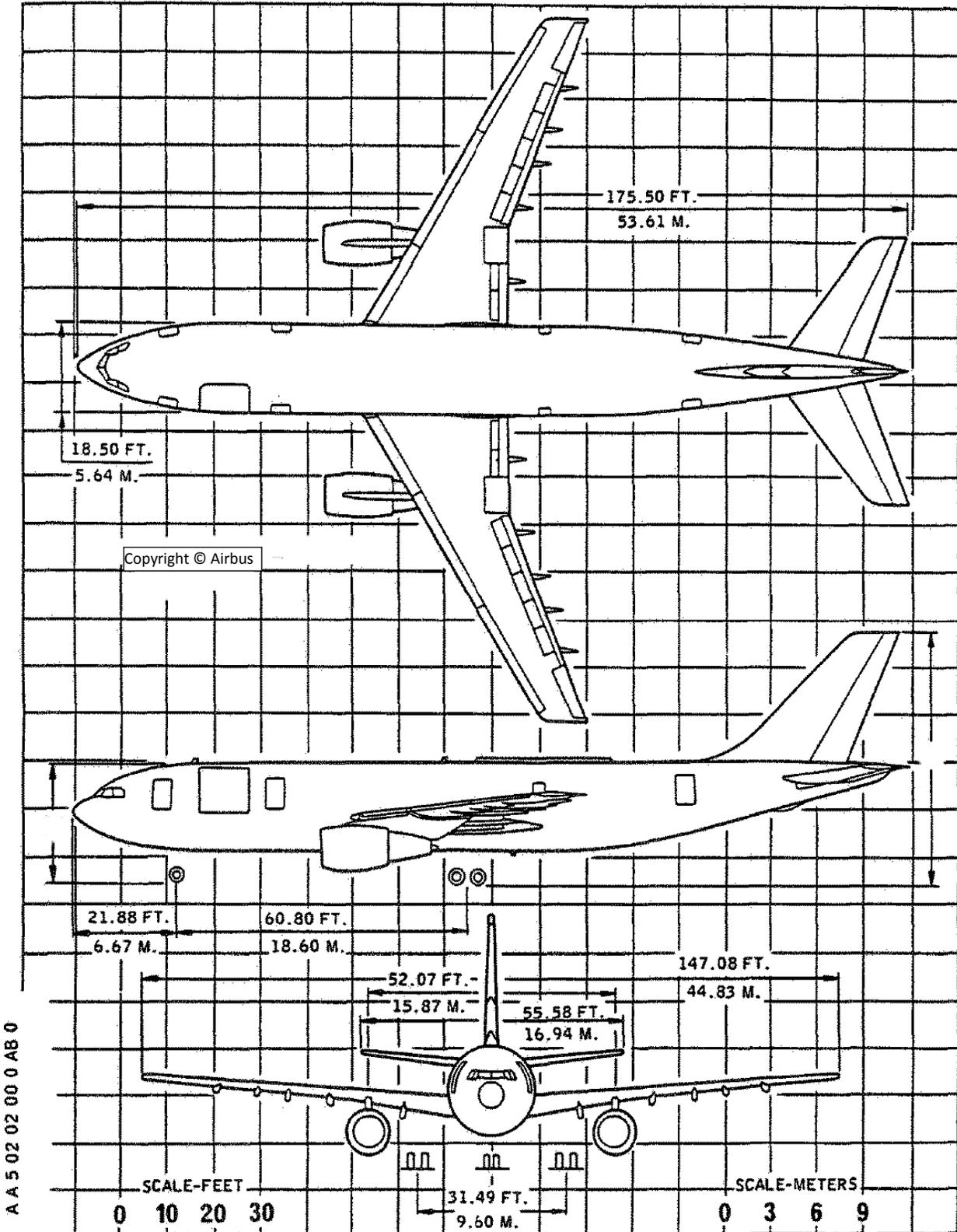
A A 5 04 06 01 0 AA 0

Chapter 4
A300C4

4.1. DIMENSIONS.

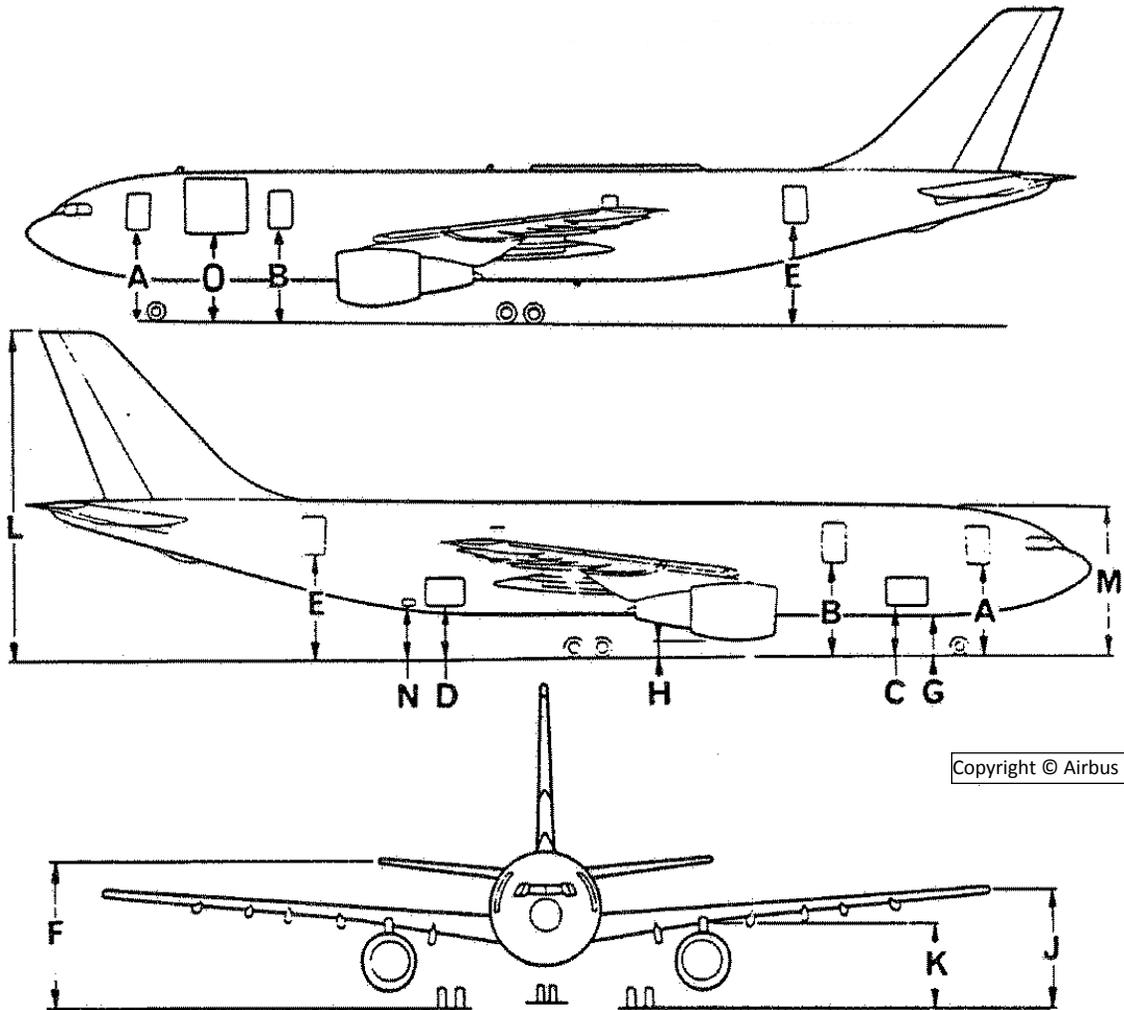
4.1.1. General Dimensions.

Figure 4.1. General Dimensions A300C4.



4.1.2. Ground Clearance.

Figure 4.2. Ground Clearance A300C4.



Vertical Clearances				
DOOR		MRW		
		CG 25%	CG 15%	CG 33%
Pax/Crew	A	15' 3.8"	14' 8.7"	15' 2.1"
	B	15' 8.2"	15' 0.7"	15' 4.3"
FWD	C	8' 11.5"	8' 3.7"	8' 9.8"
AFT	D	10' 2.04"	9' 10.2"	9' 7.1"
	E	17' 7.81"	17' 4.3"	16' 11.2"
	F	25' 9.44"	25' 7.1"	24' 10.6"
	G	6' 9.49"	6' 2.7"	6' 7.0"
	H	3' 6"	3' 0.6"	3' 0.7"
	J	19' 10.9"	19' 6.3"	19' 4.3"
	K	14' 2.07"	13' 8.4"	13' 8.9"
	L	54' 10.2"	54' 8.3"	53' 11.0"
	M	25' 3.54"	24' 8.8"	25' 1.1"
BULK	N	10' 5.98"	10' 2.1"	9' 10.2"
MAIN	O	14' 11.6"	14' 5.6"	14' 8.8"

4.2. COMPARTMENT CONFIGURATIONS.

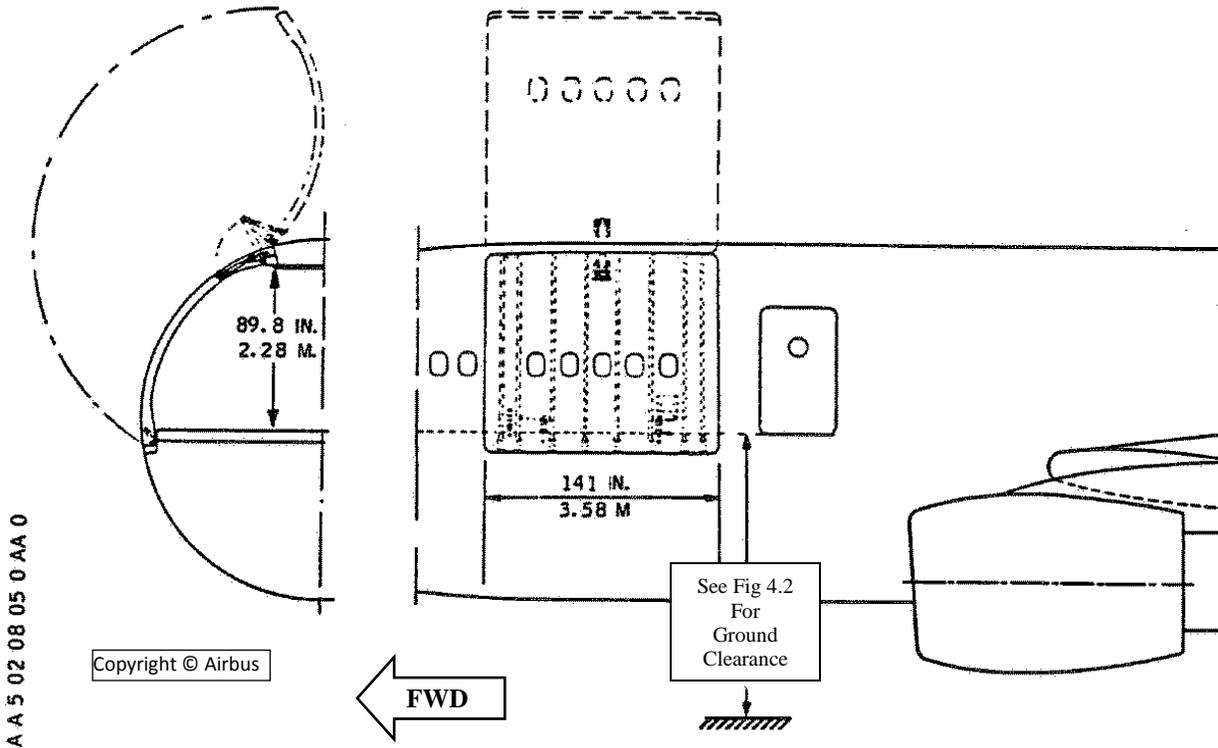
4.2.1. MAIN/PASSENGER COMPARTMENT.

4.2.1.1. Pax/Crew Door.

Same as for A300 B4. See: [Figure 3.3. Pax/Crew Door A300 B4.](#)

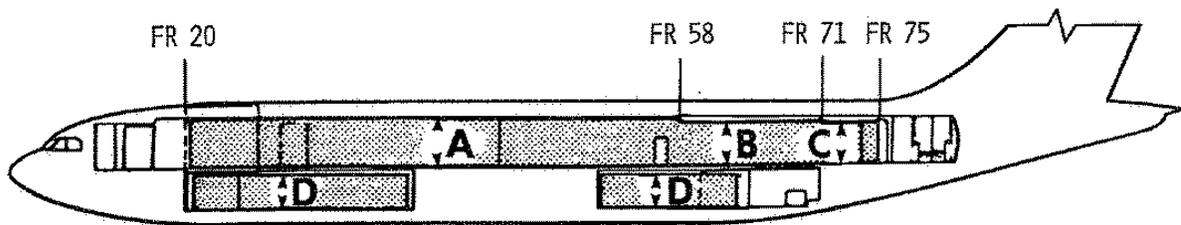
4.2.1.2. Main Door.

Figure 4.3. Main Compartment Door A300C4.



4.2.1.3. Compartment Dimensions.

Figure 4.4. Main Compartment Dimensions A300C4.



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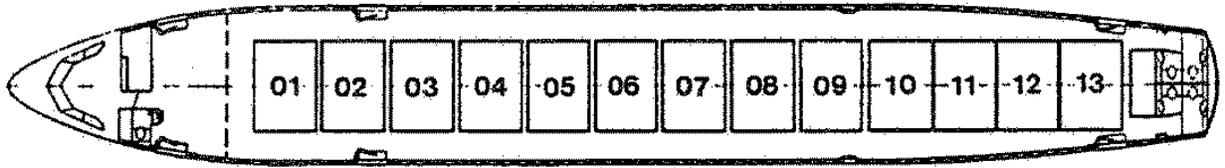
PERMISSIBLE CARGO HEIGHT

- A = 87.5"
- B = 86.5"
- C = 79.0"
- D = 64.0"

4.2.1.4. Pallets/Passengers.

NOTE: See [Attachment 1](#) for contour guide for the build-up of cargo.

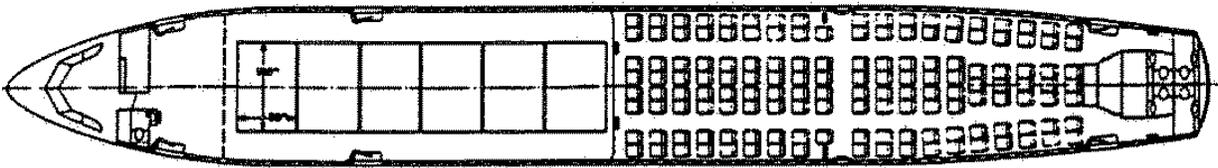
Figure 4.5. Main Compartment Cargo Configurations A300C4.



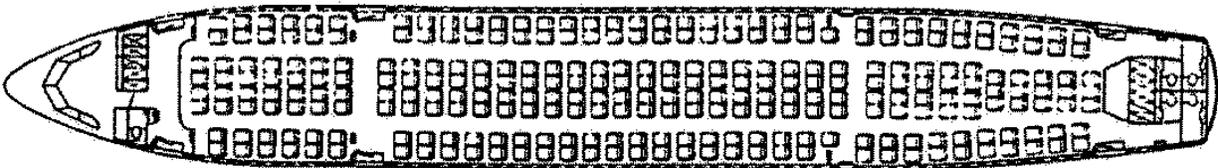
Mixed pallets
88" x 125"
96" x 125"



Configuration 2
75 seats
9 pallets 88" x 125"



Configuration 3
145 seats
6 pallets 88" x 125"



281 seats

4.2.2. FORWARD COMPARTMENT.**4.2.2.1. Door.**

Same as for A300 B4. See: [Figure 3.5. Forward Compartment Door A300 B4.](#)

4.2.2.2. Compartment Dimensions.

No manufacturer diagrams available.

4.2.2.3. Pallets.

NOTE: See [Attachment 2](#) for contour guide for the build-up of cargo.

Four (4) 88" x 125" pallets with a max height of 64"

4.2.3. AFT COMPARTMENT.**4.2.3.1. Door.**

Same as for A300 B4. See: [Figure 3.6. Aft Compartment Door A300 B4.](#)

4.2.3.2. Compartment Dimensions.

No manufacturer diagrams available.

4.2.3.3. Pallets.

88" x 125" pallets cannot be loaded in this compartment.

4.2.4. BULK COMPARTMENT.**4.2.4.1. Door.**

Same as for A300 B4. See: [Figure 3.7. Bulk Compartment Door A300 B4.](#)

4.2.4.2. Compartment Dimensions.

No manufacturer diagrams available.

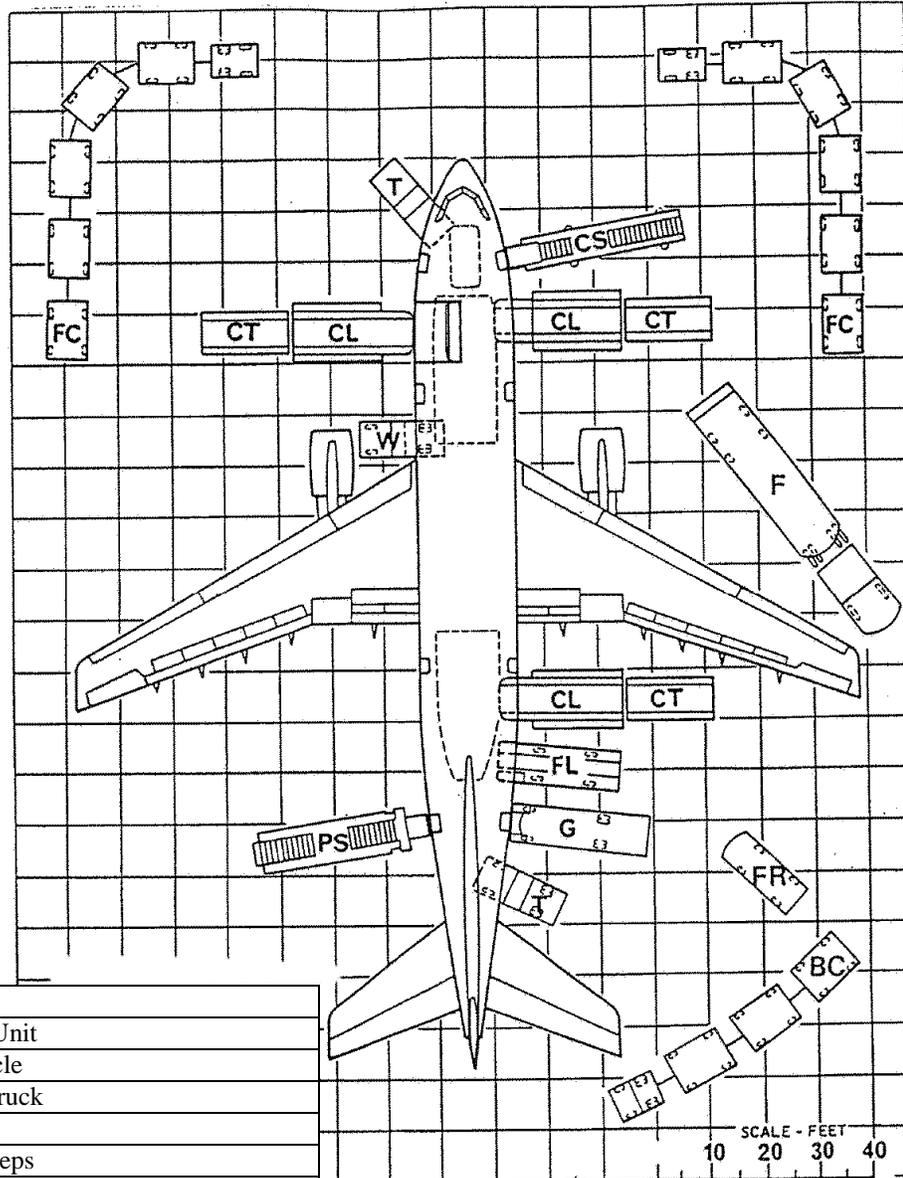
4.2.4.3. Pallets.

88" x 125" pallets cannot be loaded in this compartment.

4.3. SERVICING DIAGRAMS.

4.3.1. Servicing.

Figure 4.6. Typical COMBI Servicing Arrangement A300C4.

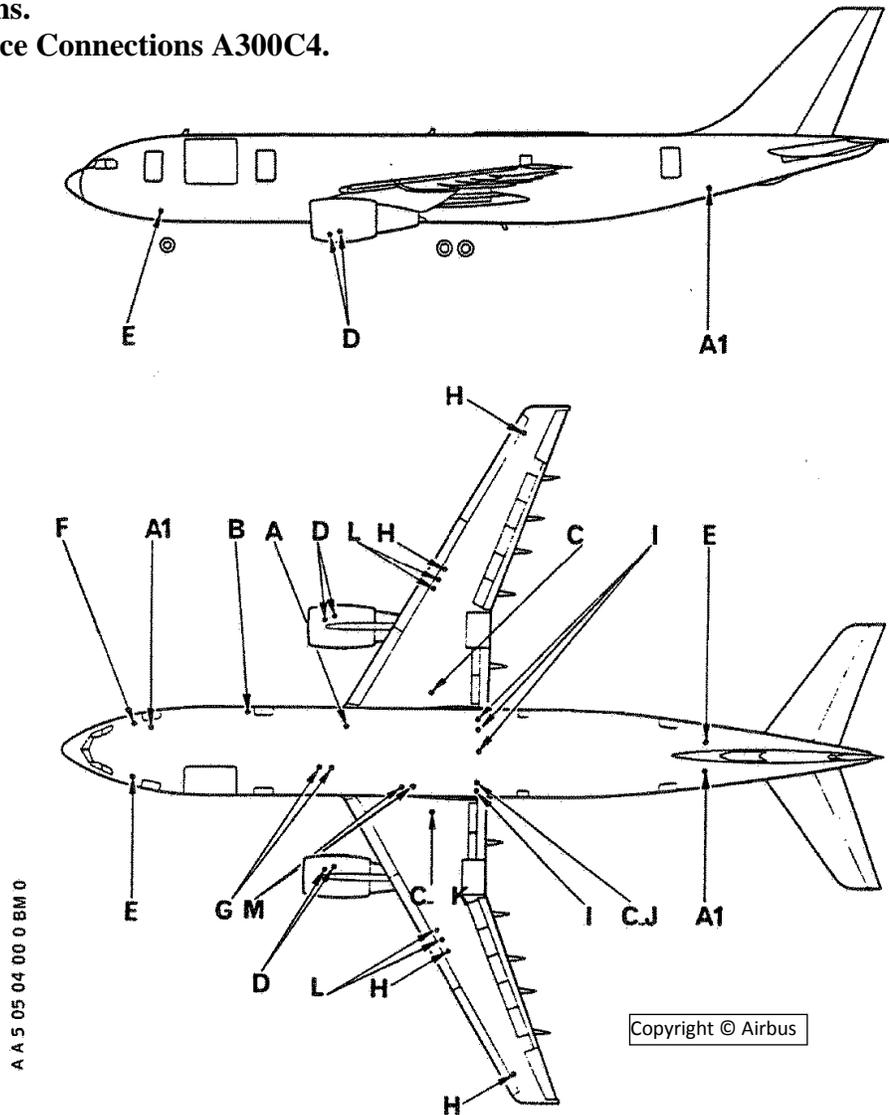


Servicing Codes	
APU	Auxiliary Power Unit
AS	Air Starting Vehicle
C	Cabin Cleaning Truck
CL	Container Loader
CS	Cabin Cleaners Steps
CT	Container Transporter
F	Refueling Vehicle*
	*When using a fuel tanker, the safety zone clearances must be IAW Local/Airport Reg's
FC	Freight Container Train
FL	Bulk Freight Loader
FR	Bulk Freight Vehicle
G	Galley Loading Vehicle
GC	Preconditioned Air Ground Truck
GPU	Ground Power Unit
PS	Passenger Access Steps
T	Toilet Servicing Vehicle
W	Water Replenishment Vehicle

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4.3.2. Ground Connections.

Figure 4.7. Ground Service Connections A300C4.



Ground Connection Codes	
A	Potable Water Filling
A1	Potable Water Flushing & Draining
B	Oxygen Charging
C	Hydraulic Ground Power
D	Engine & CSD Oil Filling
E	Toilet Servicing
F	Electrical Ground
G	Low Pressure Preconditioning
H	Fuel Gravity Filling
I	Accumulator Air Charging
J	Hydraulic Tank Filling
K	Hydraulic Tank Air Charging
L	Fuel Pressure Filling
M	High Pressure Preconditioning & Engine Starting

4.4. AIRFIELD SUITABILITY.**4.4.1. Landing Gear Footprint.**

Same as for A300 B4. See: [Figure 3.10. Landing Gear Footprint A300 B4.](#)

4.4.2. Minimum Turning Radii.

Same as for A300 B4. See: [Figure 3.11. Minimum Turning Radii A300 B4.](#)

4.4.3. Parking Footprint.

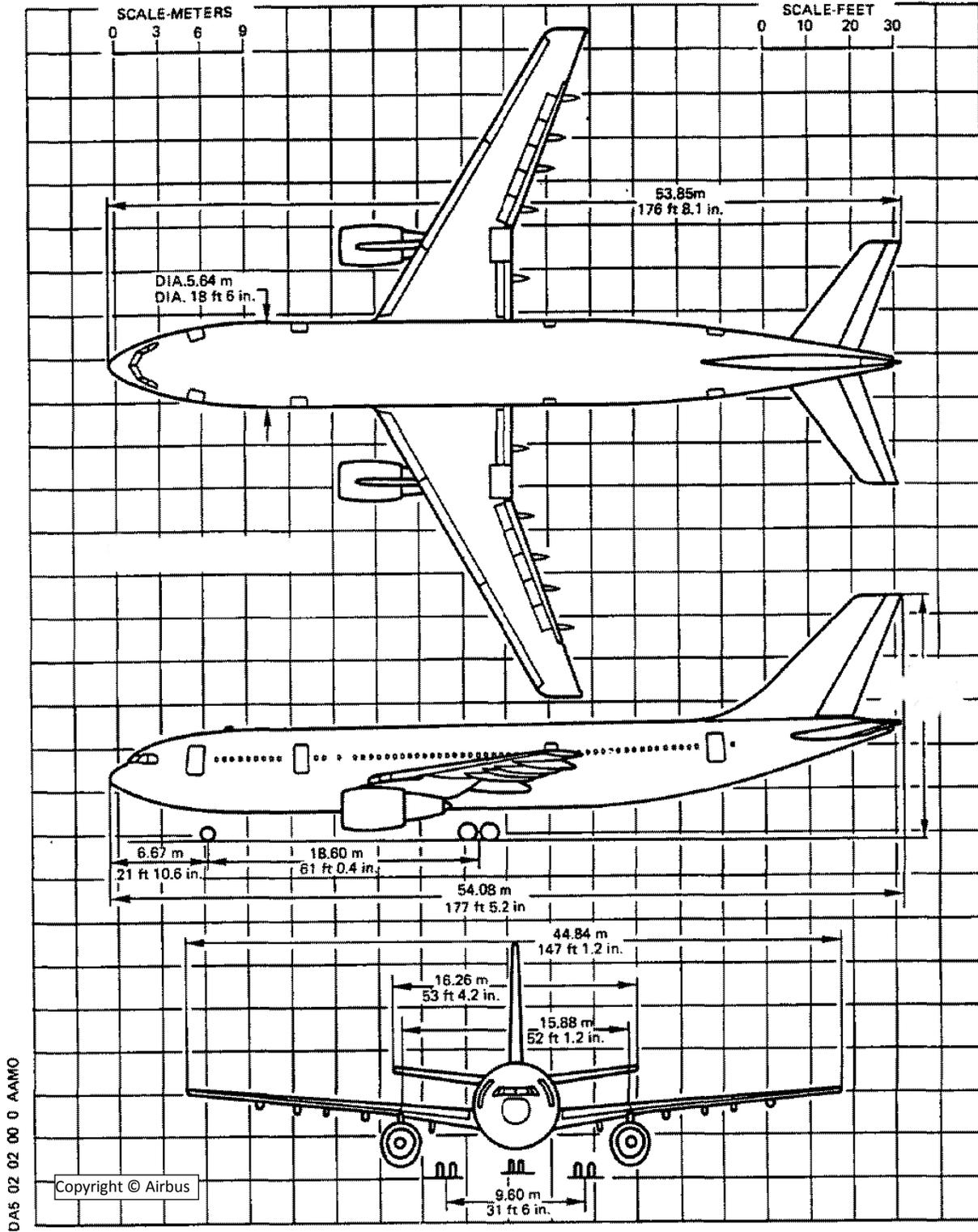
Same as for A300 B4. See: [Figure 3.12. Parking Footprint A300 B4.](#)

Chapter 5
A300-600

5.1. DIMENSIONS.

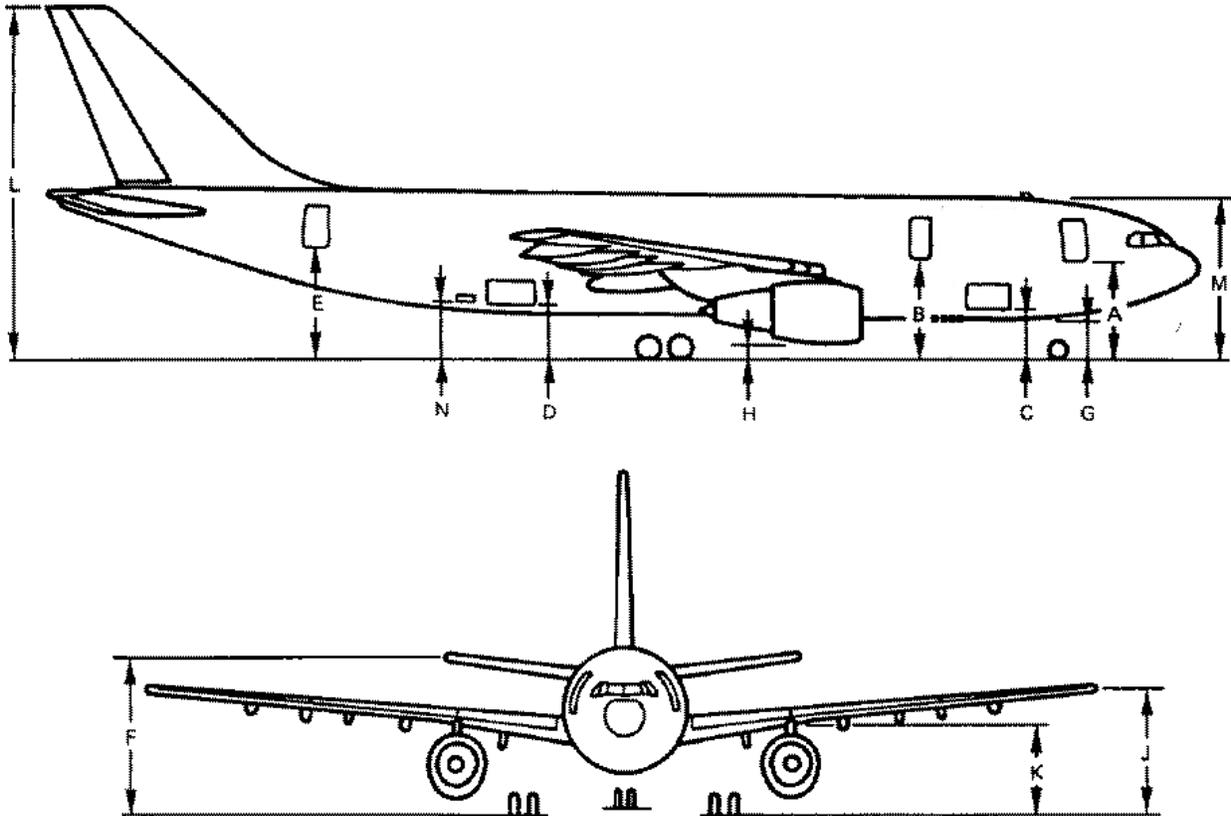
5.1.1. General Dimensions.

Figure 5.1. General Dimensions A300-600.



5.1.2. Ground Clearance.

Figure 5.2. Ground Clearance A300-600.



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Vertical Clearances					
DOOR		OEW		MRW	
		CG 25%		CG 15%	CG 34%
Pax/Crew	A	15.02'		14.46'	14.84'
	B	15.41'		14.9'	15.12'
FWD	C	8.71'		8.18'	8.48'
AFT	D	10.43'		10.04'	9.77'
	E	17.72'		17.34'	16.92'
	F	25.81'		25.49'	24.81'
	G	6.53'		6.01'	6.31'
	H	3.74'		3.28'	3.37'
	J	19.56'		18.85'	18.7'
	K	14.4'		13.94'	13.93'
	L	54.67'		54.35'	53.62'
	M	25.04'		24.51'	24.81'
BULK	N	10.68'		10.3'	9.96'

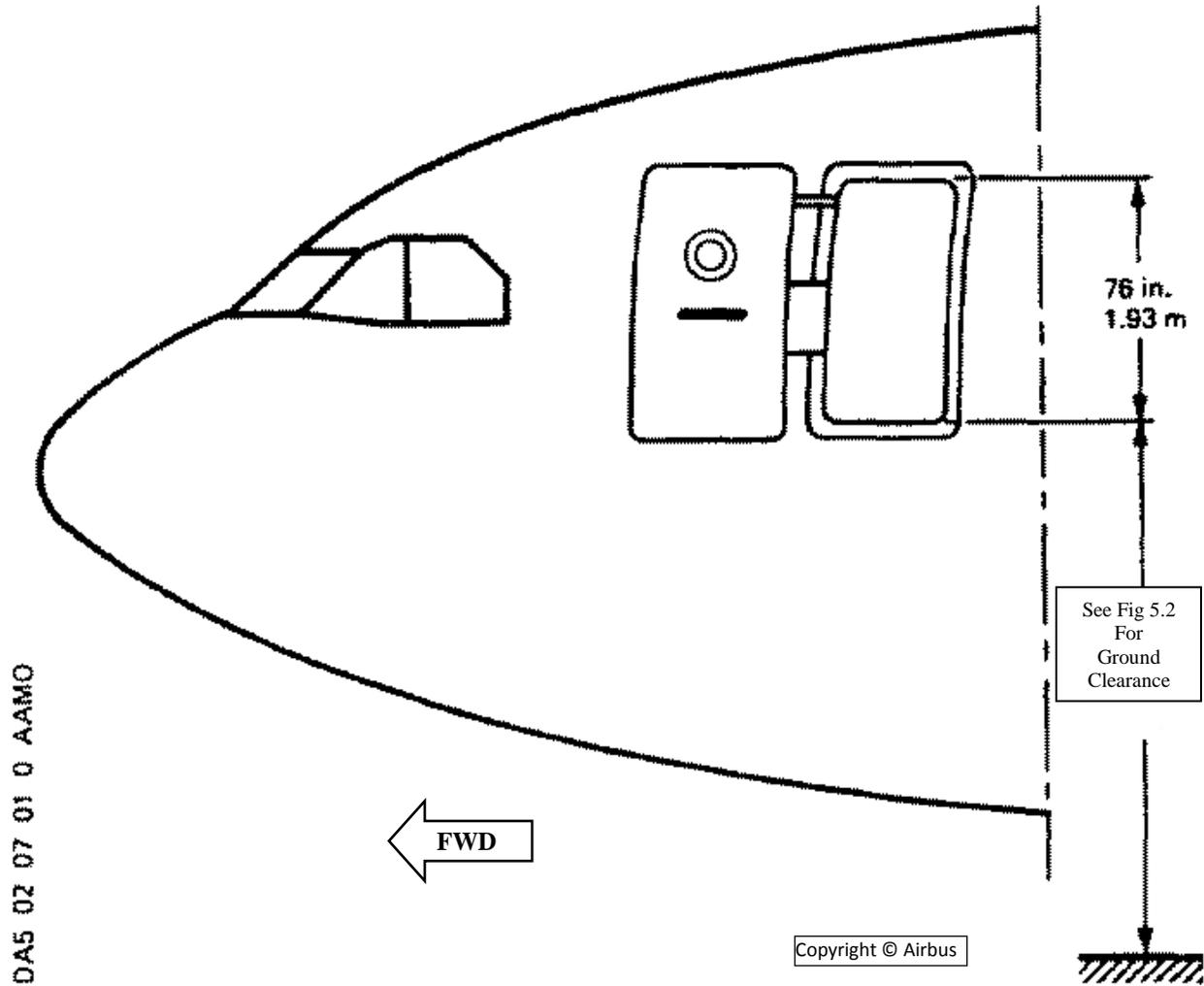
These clearances are for GE engines

5.2. COMPARTMENT CONFIGURATIONS.

5.2.1. MAIN/PASSENGER COMPARTMENT.

5.2.1.1. Pax/Crew Door.

Figure 5.3. Pax/Crew Door A300-600.



5.2.1.2. Main Door.

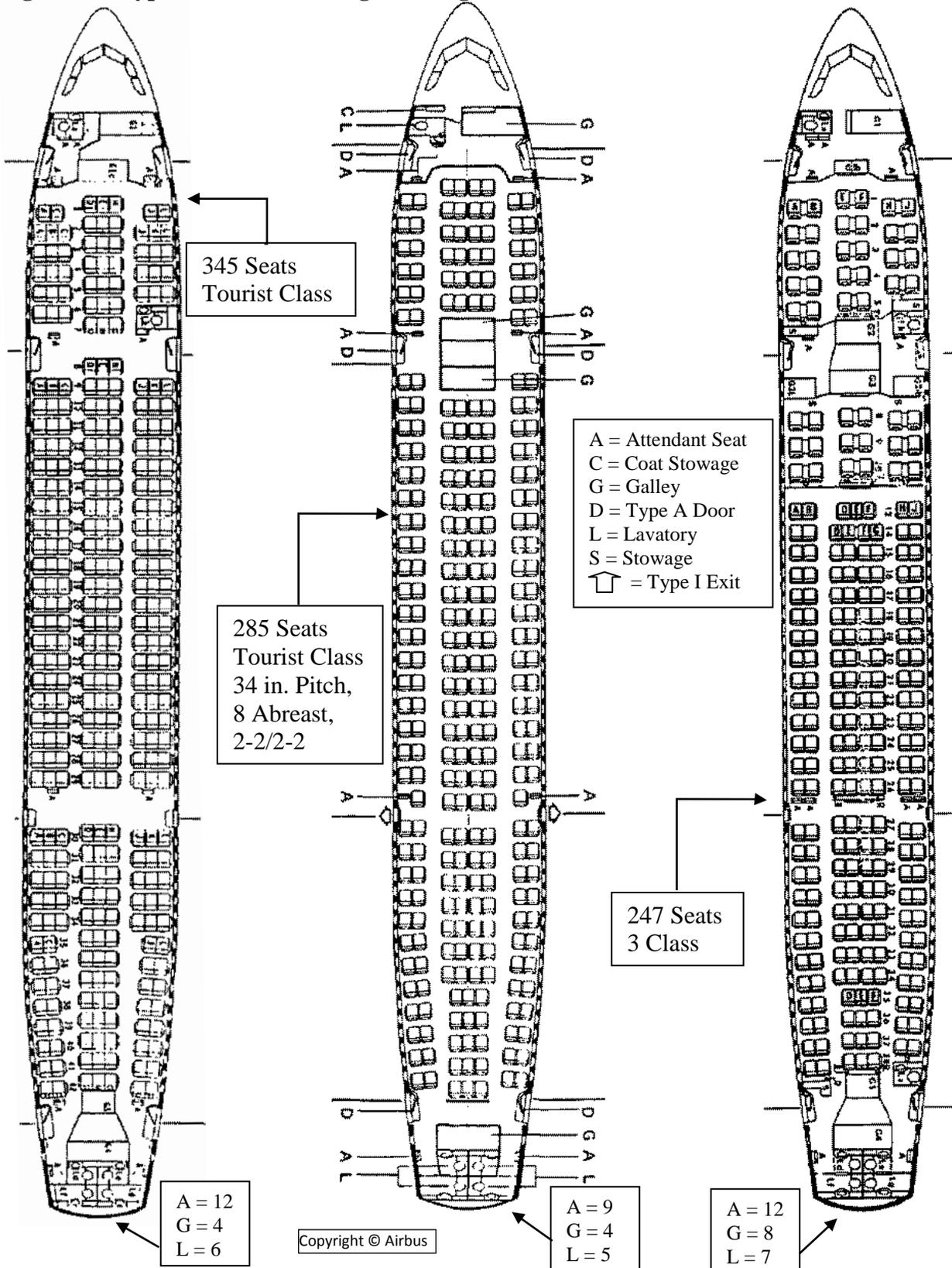
N/A this model

5.2.1.3. Compartment Dimensions.

N/A this model

5.2.1.4. Pallets/Passengers.

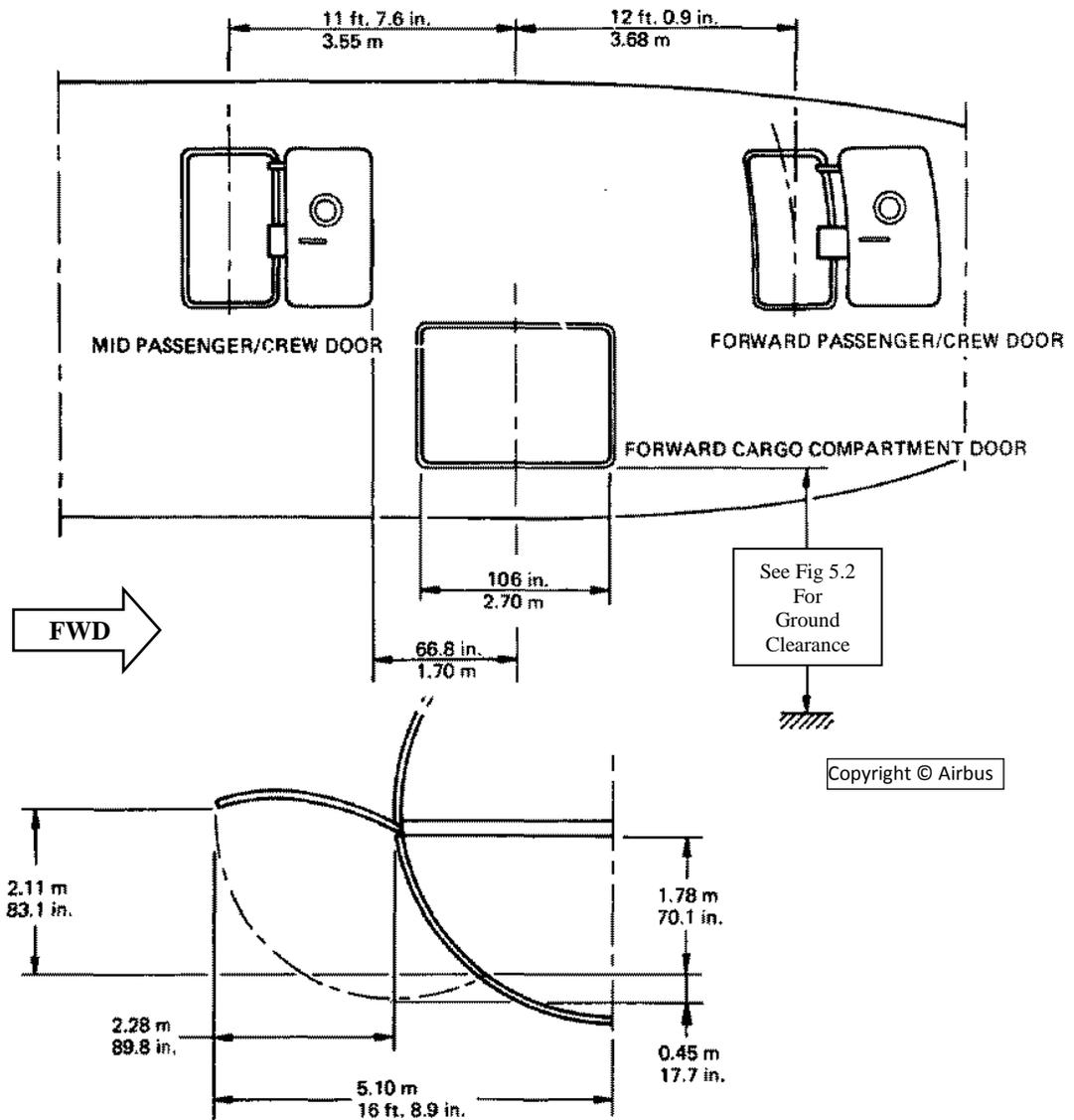
Figure 5.4. Typical 1-Class Passenger Configurations A300-600.



5.2.2. FORWARD COMPARTMENT.

5.2.2.1. Door.

Figure 5.5. Forward Compartment Door A300-600.

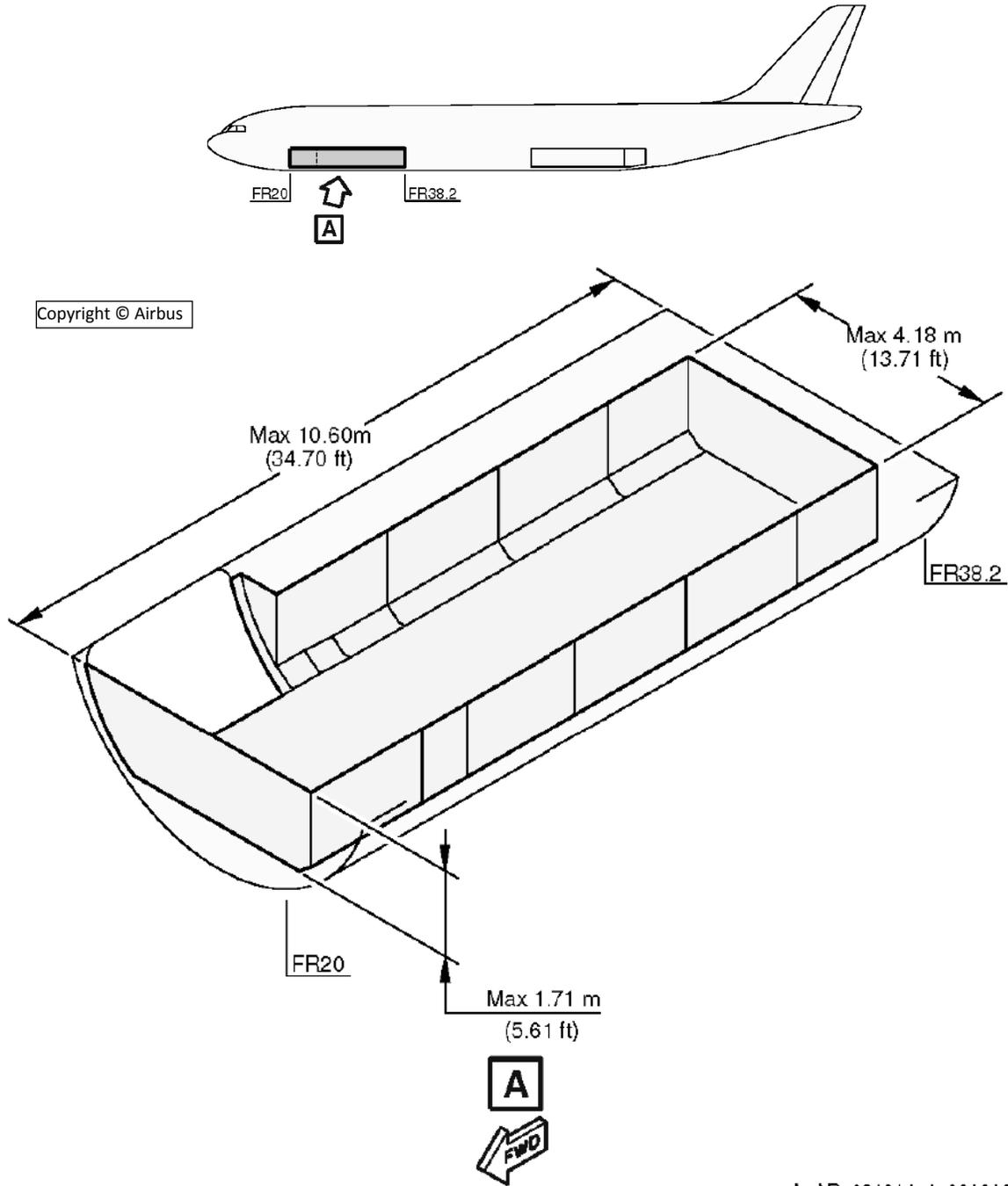


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DAS 02 07 05 0 AJMO

5.2.2.2. Compartment Dimensions.

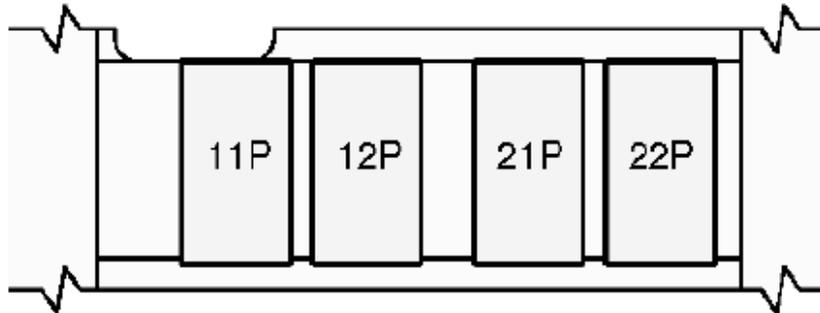
Figure 5.6. Forward Compartment Dimensions A300-600.



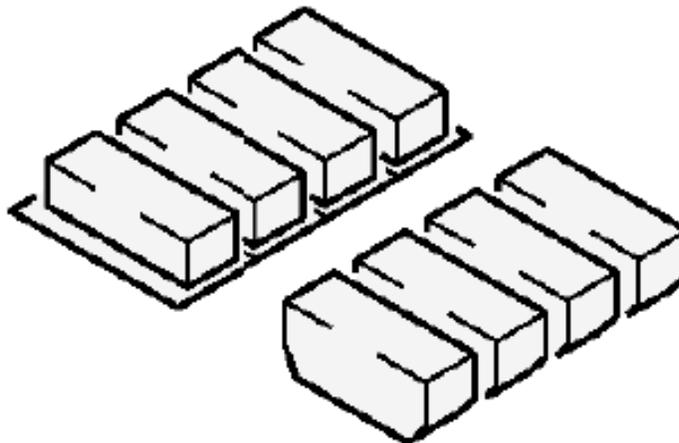
5.2.2.3. Pallets.

NOTE: See [Attachment 2](#) for contour guide for the build-up of cargo.

Figure 5.7. Forward Compartment Cargo Configurations A300-600.



FULL SIZE PALLETS NAS3610-2A1 TO -2A4, -2A6 IATA CONTOUR F
AND NAS3610-2A1P TO -2A4P, -2A6P (IATA-A2)
(88 X 125 in)



4 PALLETS 88/96 x 125 INCH
OR 4 WINGED PALLETS 88/96 x 125 INCH

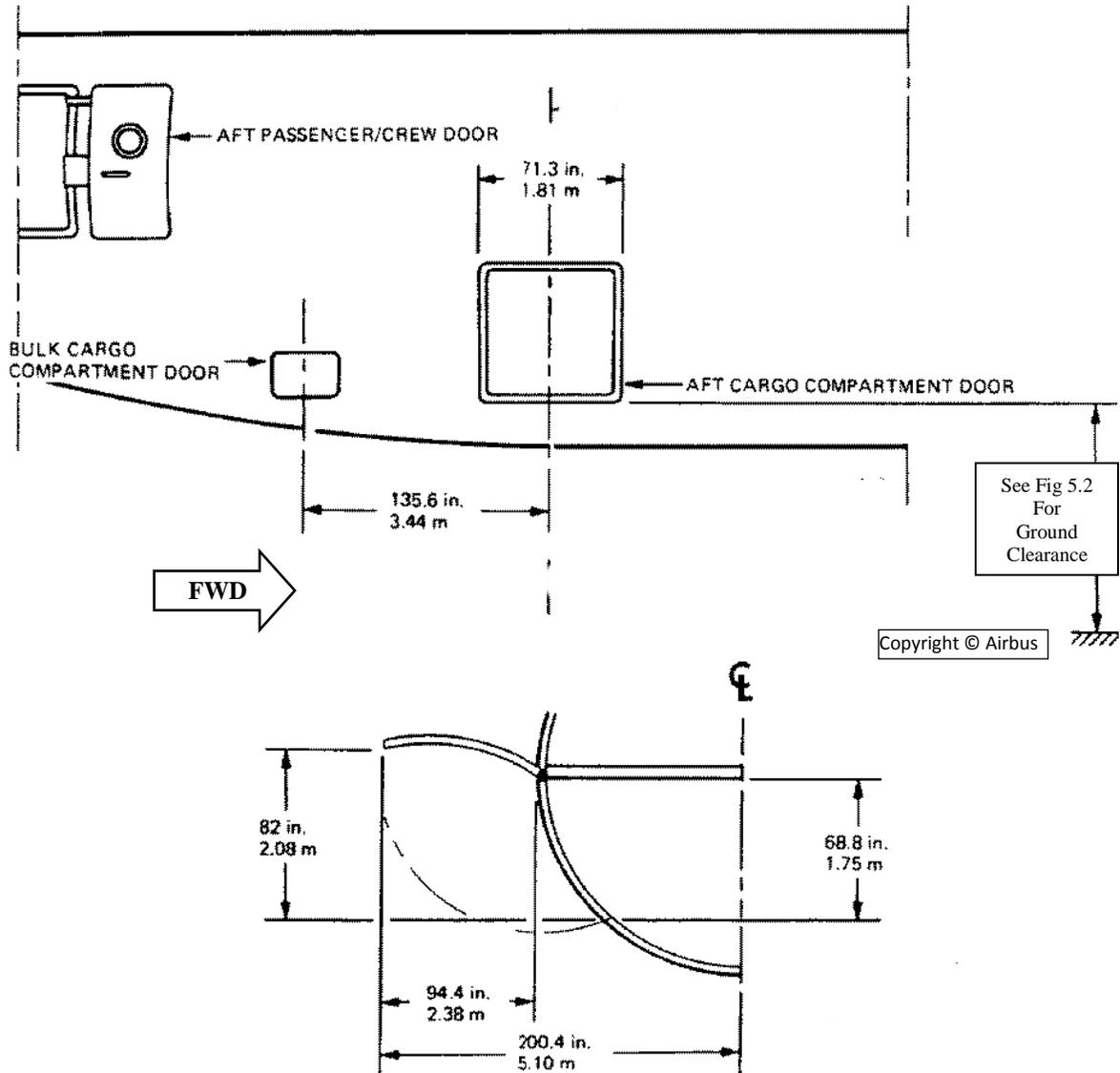
A_AR_091014_1_0020101_01_00

5.2.3. AFT COMPARTMENT.

5.2.3.1. Door.

Note: If Aircraft has MOD #12046, then door width will be 106", allowing pallets to be loaded in the AFT compartment.

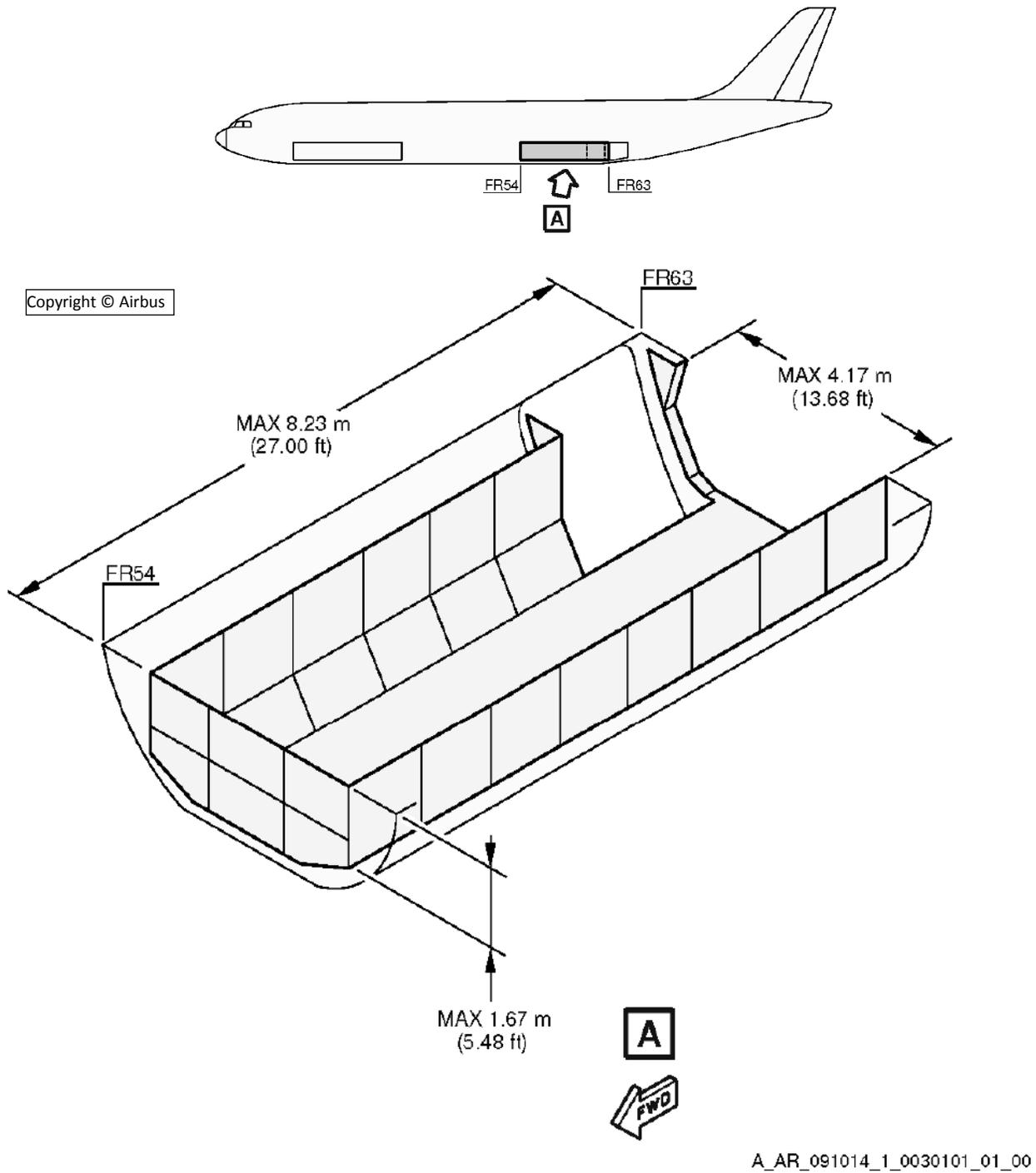
Figure 5.8. Aft Compartment Door A300-600.



DAS 02 07 06 0 ALMO

5.2.3.2. Compartment Dimensions.

Figure 5.9. Aft Compartment Dimensions A300-600.

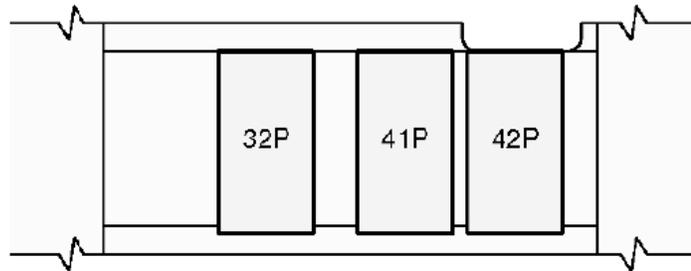
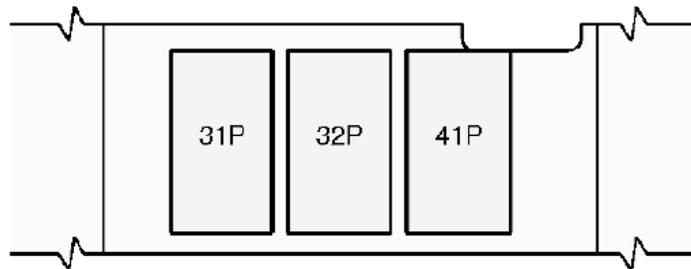


5.2.3.3. Pallets.

NOTE: See [Attachment 2](#) for contour guide for the build-up of cargo.

Note: If Aircraft has MOD #12046, then door width will be 106", allowing pallets to be loaded in the AFT compartment.

Figure 5.10. Aft Compartment Cargo Configurations A300-600.

CONFIGURATION 7**CONFIGURATION 8**

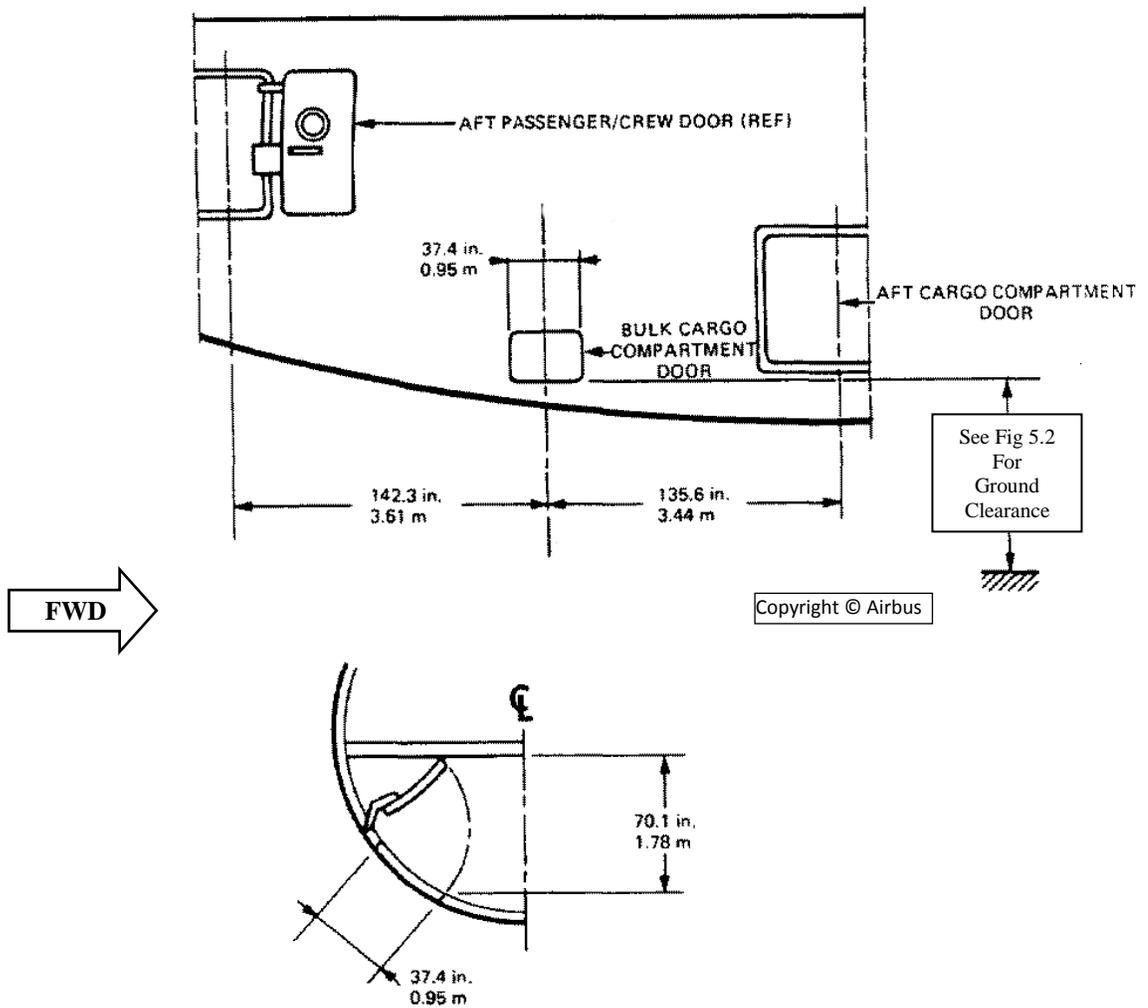
FULL SIZE PALLETS NAS3610-2A1 TO -2A4, -2A6 IATA CONTOUR F
AND NAS3610-2A1P TO -2A4P, -2A6P (IATA-A2)
(88 X 125 in)

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5.2.4. BULK COMPARTMENT.

5.2.4.1. Door.

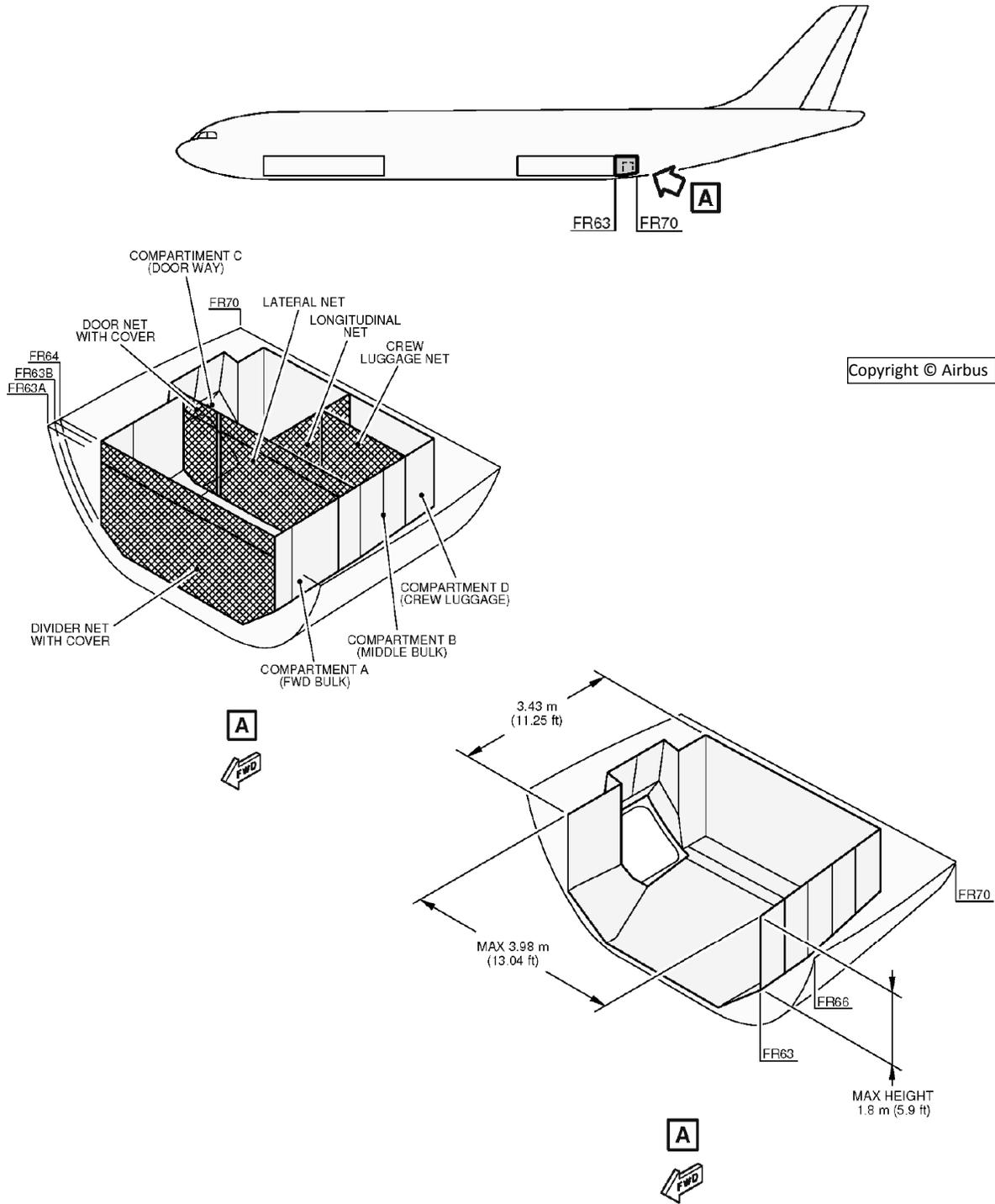
Figure 5.11. Bulk Compartment Door A300-600.



DA5 02 07 07 0 ANMCO

5.2.4.2. Compartment Dimensions.

Figure 5.12. Bulk Compartment Dimensions A300-600.



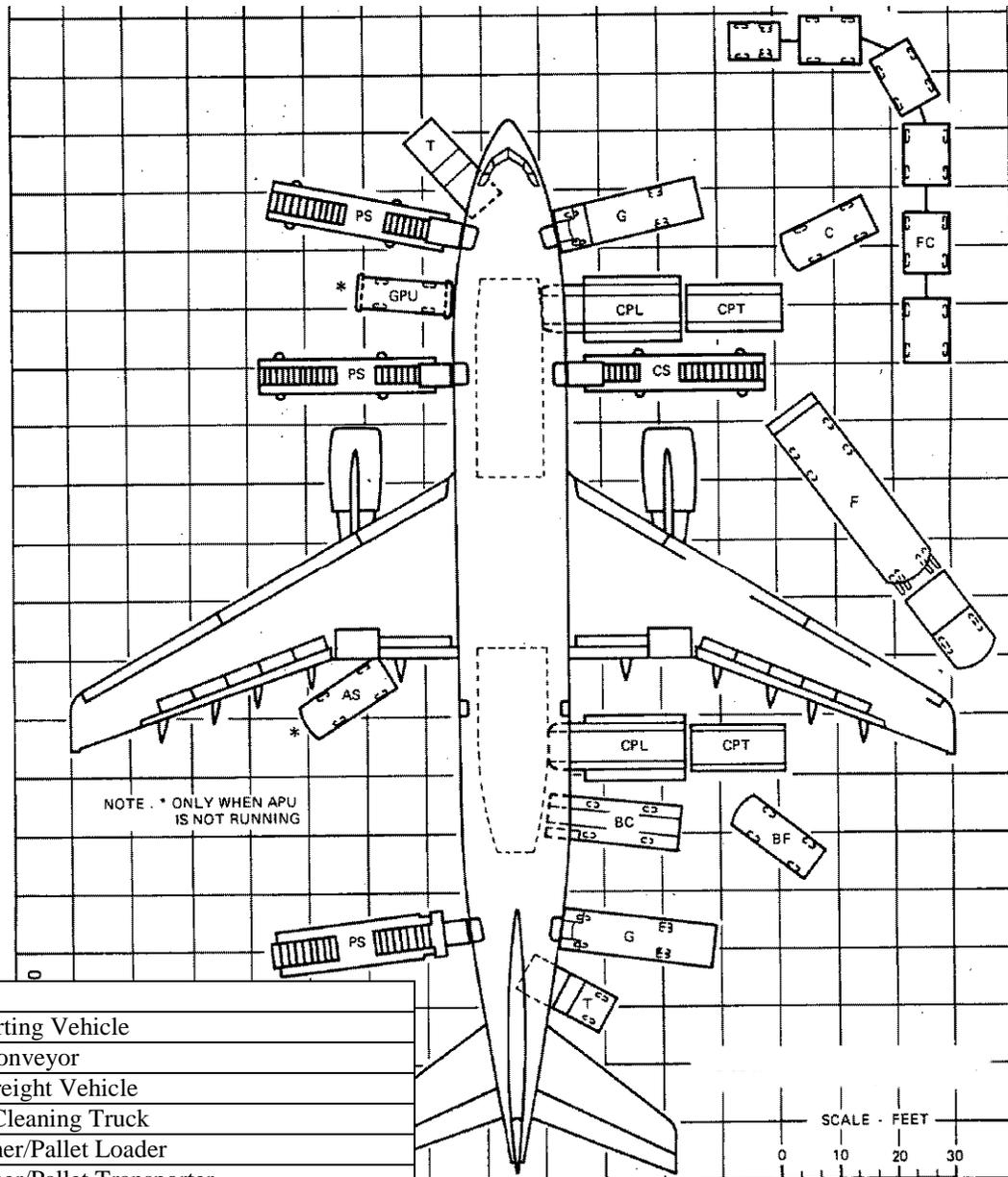
5.2.4.3. Pallets.

88" x 125" pallets cannot be loaded in this compartment.

5.3. SERVICING DIAGRAMS.

5.3.1. Servicing.

Figure 5.13. Typical Servicing Arrangement A300-600.

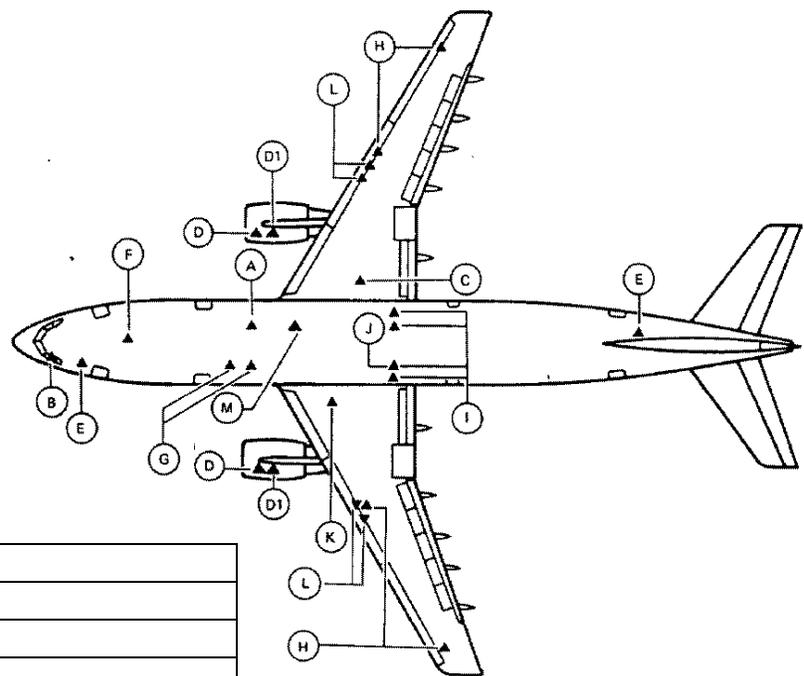
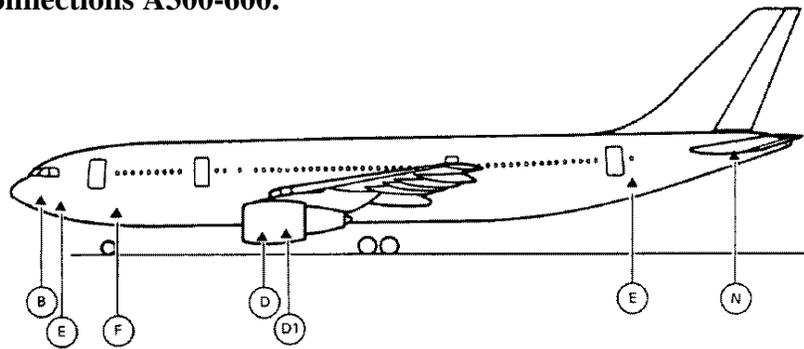


Servicing Codes	
AS	Air Starting Vehicle
BC	Bulk Conveyor
BF	Bulk Freight Vehicle
C	Cabin Cleaning Truck
CPL	Container/Pallet Loader
CPT	Container/Pallet Transporter
CS	Cabin Cleaners Steps
F	Refueling Vehicle *
	* When using a fuel tanker, the safety zone clearances must be IAW Local/Airport Reg's
FC	Freight/Cargo Train
G	Galley Loading Vehicle
GC	Preconditioned Air Ground Truck
GPU	Electrical Ground Power Unit
PS	Passenger Access Steps
T	Toilet Servicing Vehicle
W	Water Replenishment Vehicle

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5.3.2. Ground Connections.

Figure 5.14. Ground Service Connections A300-600.



Ground Connection Codes	
A	Water Filling & Draining
B	Oxygen Charging
C	Hydraulic Ground Power
D	IDG Oil Filling
D1	Engine Oil Filling
E	Lavatory Servicing FWD & AFT
F	Electrical Ground Power
G	Low Pressure Preconditioning
H	Fuel Gravity Filling
I	Hydraulic Accumulator Air Charging
J	Hydraulic Tank Filling & Hydraulic Ground Power
K	Hydraulic Tank Air Charging & Ground Power
L	Fuel Pressure Filling
M	High Pressure Preconditioning & Engine Starting
N	APU Oil Filling

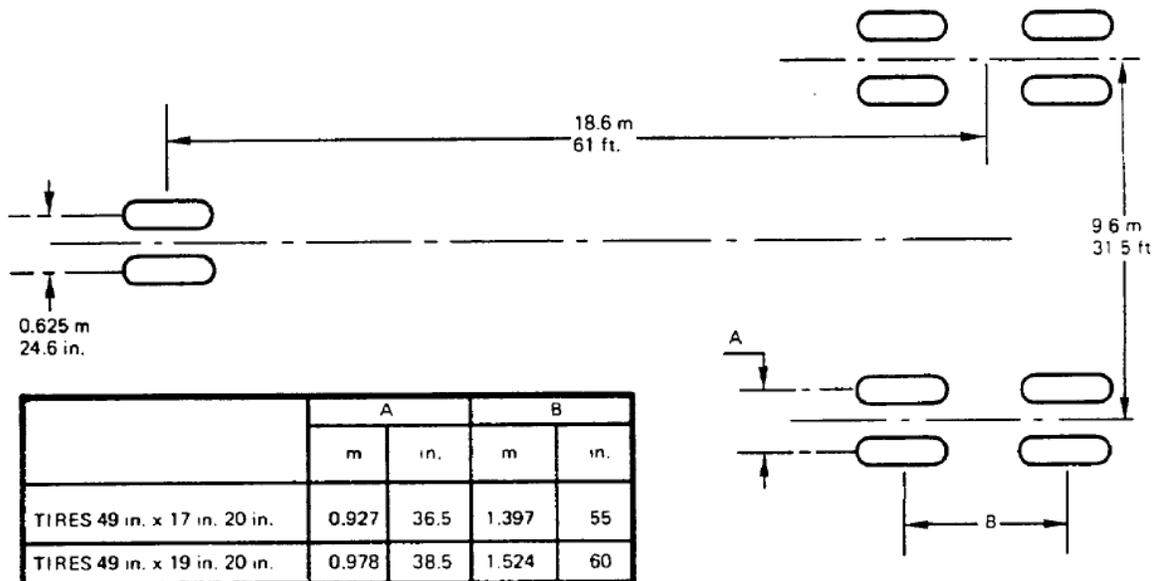
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5.4. AIRFIELD SUITABILITY.

5.4.1. Landing Gear Footprint.

Figure 5.15. Landing Gear Footprint A300-600.

	MODEL
MAXIMUM RAMP WEIGHT	165900 kg 365740 lb
NOSE TIRE SIZE	40 in. x 14 in. 16 in. TYPE VII
NOSE TIRE PRESSURE *	9.2 bar 134 psi
MAIN GEAR TIRE SIZE (STANDARD TIRES)	49 in. x 17 in. 20 in. TYPE VII
MAIN GEAR TIRE PRESSURE (STANDARD TIRES) *	12.4 bar 181 psi
MAIN GEAR TIRE SIZE (OPTIONAL TIRES)	49 in. x 19 in. 20 in. **
MAIN GEAR TIRE PRESSURE (OPTIONAL TIRES) *	11.1 bar 162 psi



* TRA STANDARDIZED TIRE PRESSURE, WHEEL UNLOADED (TRA : TIRE AND RIM ASSOCIATION)

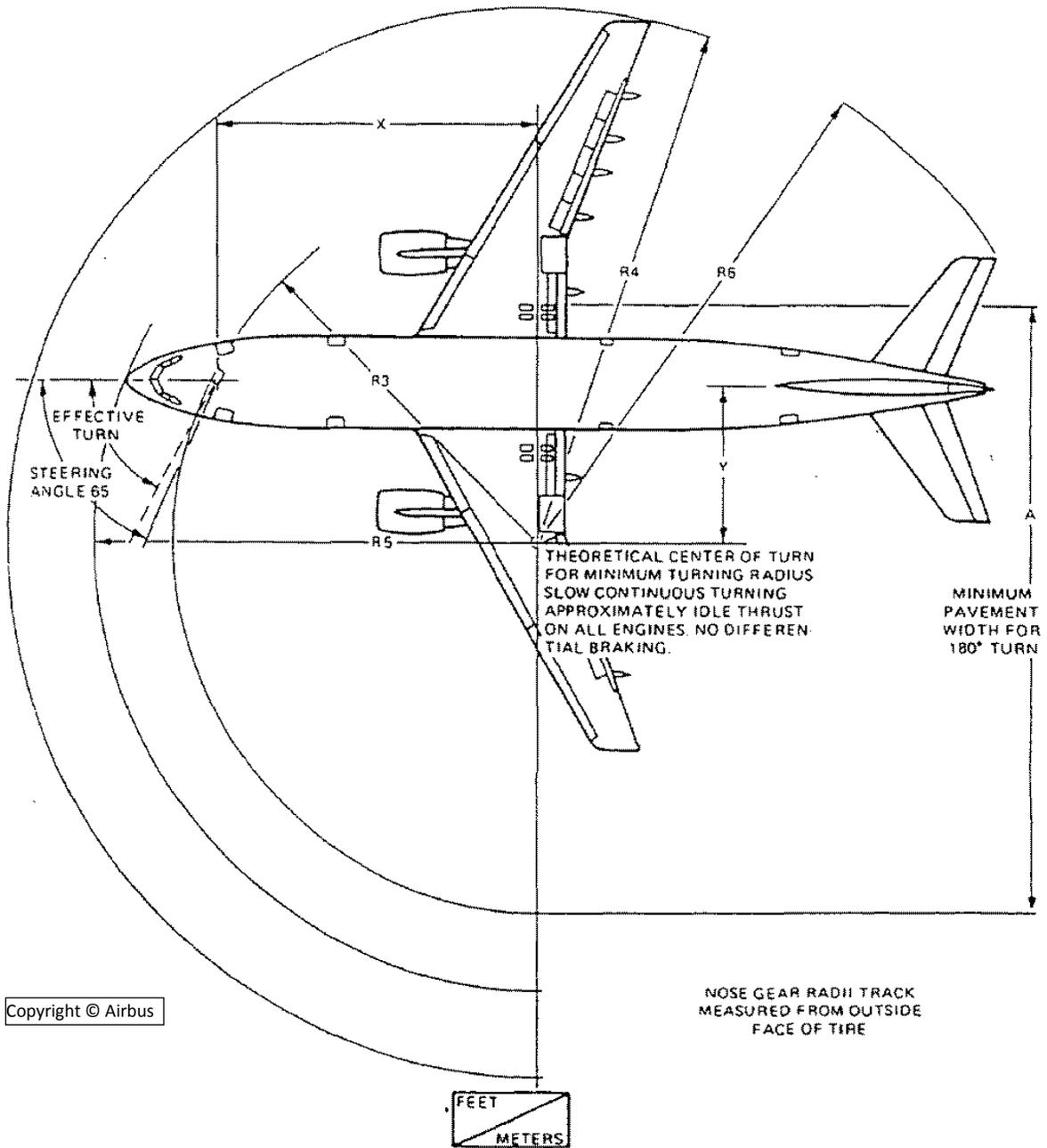
** ASSOCIATED TO A LANDING GEOMETRY OF 0.978 m (38.5 in.) x 1.524 m (60 in.)

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DAS 07 02 00 0 AAMO

5.4.2. Minimum Turning Radii.

Figure 5.16. Minimum Turning Radii A300-600.



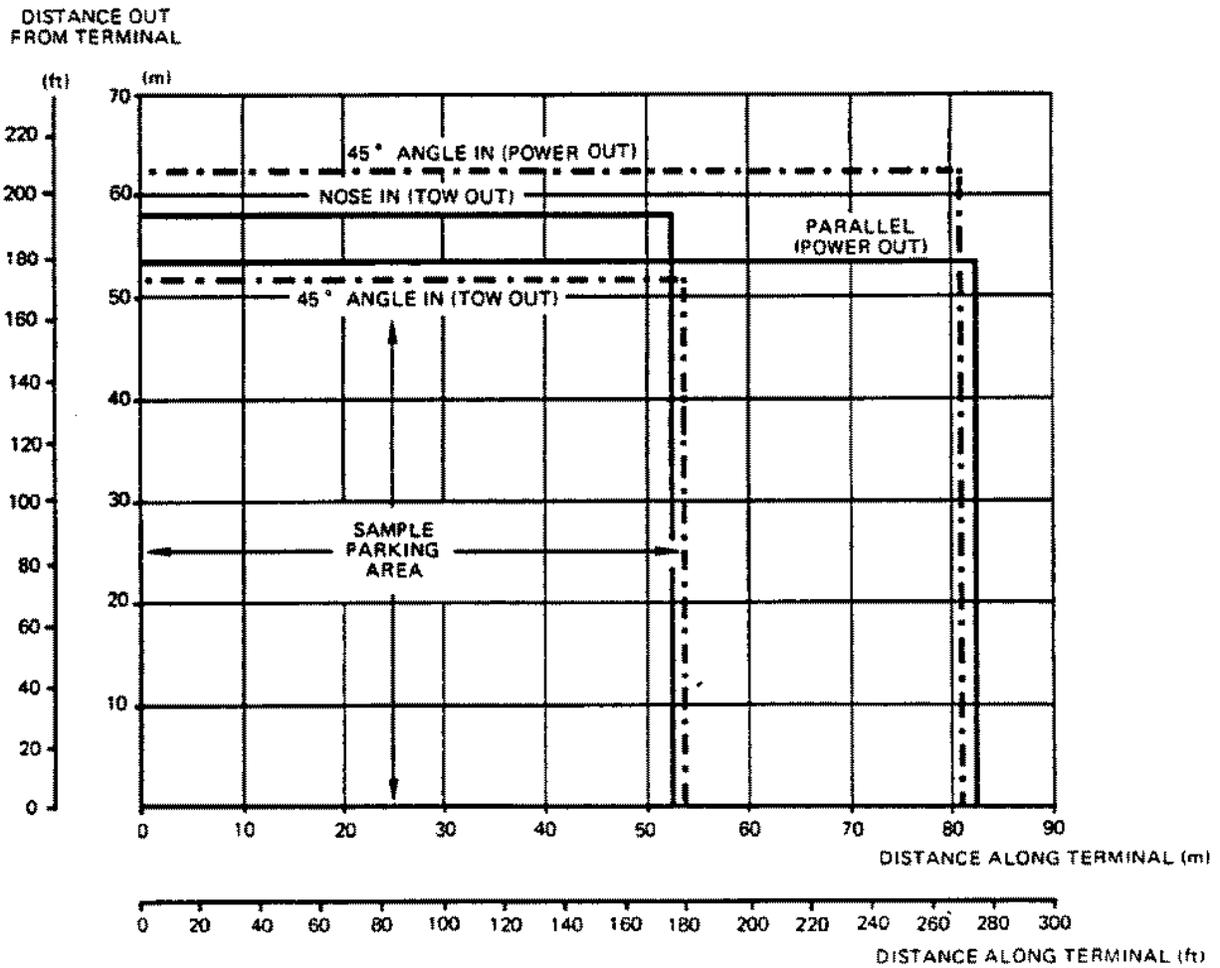
DAS 04 03 00 0 ANMO

C.G. AC	EFFECTIVE TURN ANGLE	X	Y	A	R3	R4	R5	R6
FWD 15 %	61°6	61.35 18.70	33.11 10.09	122.26 37.26	69.71 21.25	109.27 33.31	89.29 27.21	111.15 33.88
AFT 34 %	58°3	61.35 18.70	37.89 11.55	125.66 38.30	72.11 21.98	114.01 34.75	91.47 27.88	113.35 34.55

5.4.3. Parking Footprint.

Figure 5.17. Parking Footprint A300-600.

- | | |
|--|---|
| <p><u>NOTES</u></p> <p>65° NOSE WHEEL STEERING (POWER OUT)</p> <p>3 METER TRAVEL WITH NOSE WHEEL STRAIGHT AHEAD BEFORE AND</p> <p>4.5 METER BUILDING CLEARANCE FOR NOSE-IN PARKING</p> | <p>7.6 METER BUILDING CLEARANCE FOR OTHER PARKING POSITIONS</p> <p>7.6 METER AIRPLANE TO AIRPLANE CLEARANCE DURING PARKING MANEUVERS</p> <p>COORDINATE WITH USING AIRPLANE FOR SPECIFIC PLANNED OPERATING PROCEDURE</p> |
|--|---|



Chapter 6
A300C4-600

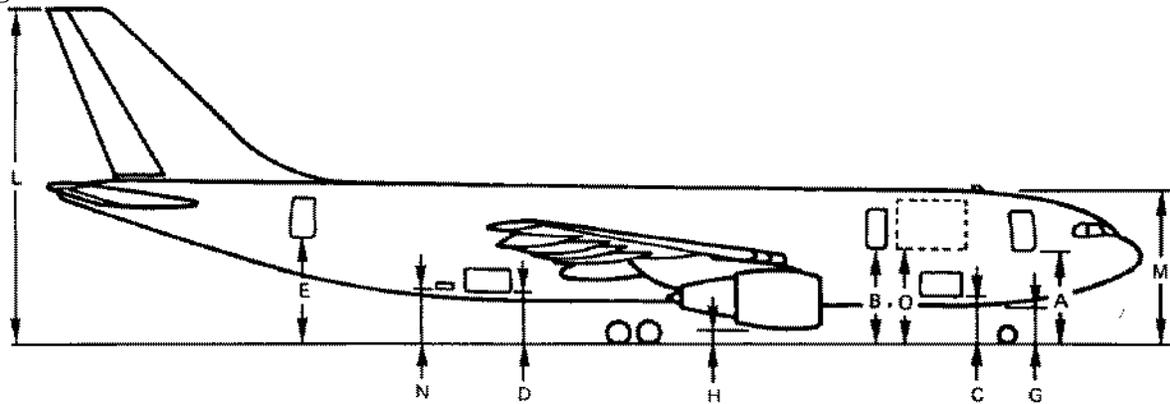
6.1. DIMENSIONS.

6.1.1. General Dimensions.

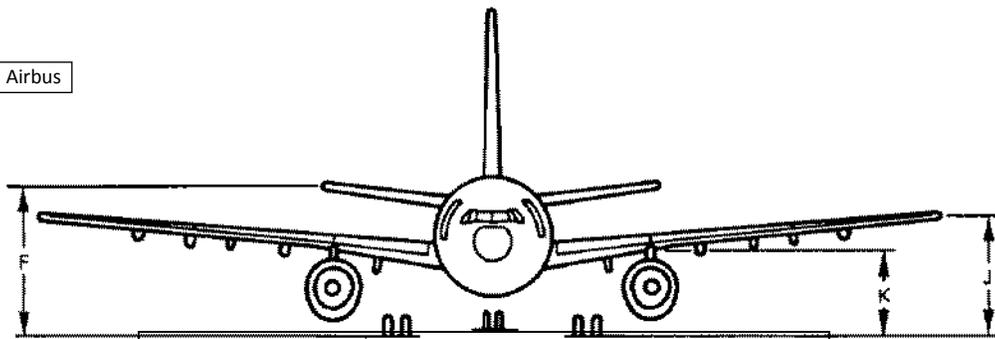
Same as for A300 600. See: [Figure 5.1. General Dimensions A300-600.](#)

6.1.2. Ground Clearance.

Figure 6.1. Ground Clearance A300C4-600.



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Vertical Clearances				
DOOR		OEW	MRW	
		CG 25%	CG 15%	CG 34%
Pax/Crew	A	15.02'	14.46'	14.84'
	B	15.41'	14.9'	15.12'
FWD	C	8.71'	8.18'	8.48'
AFT	D	10.43'	10.04'	9.77'
	E	17.72'	17.34'	16.92'
	F	25.81'	25.49'	24.81'
	G	6.53'	6.01'	6.31'
	H	3.74'	3.28'	3.37'
	J	19.56'	18.85'	18.7'
	K	14.4'	13.94'	13.93'
	L	54.67'	54.35'	53.62'
	M	25.04'	24.51'	24.81'
BULK	N	10.68'	10.3'	9.96'
MAIN	O	14.7'	14.34'	14.44'

These clearances are for GE engines

6.2. COMPARTMENT CONFIGURATIONS.

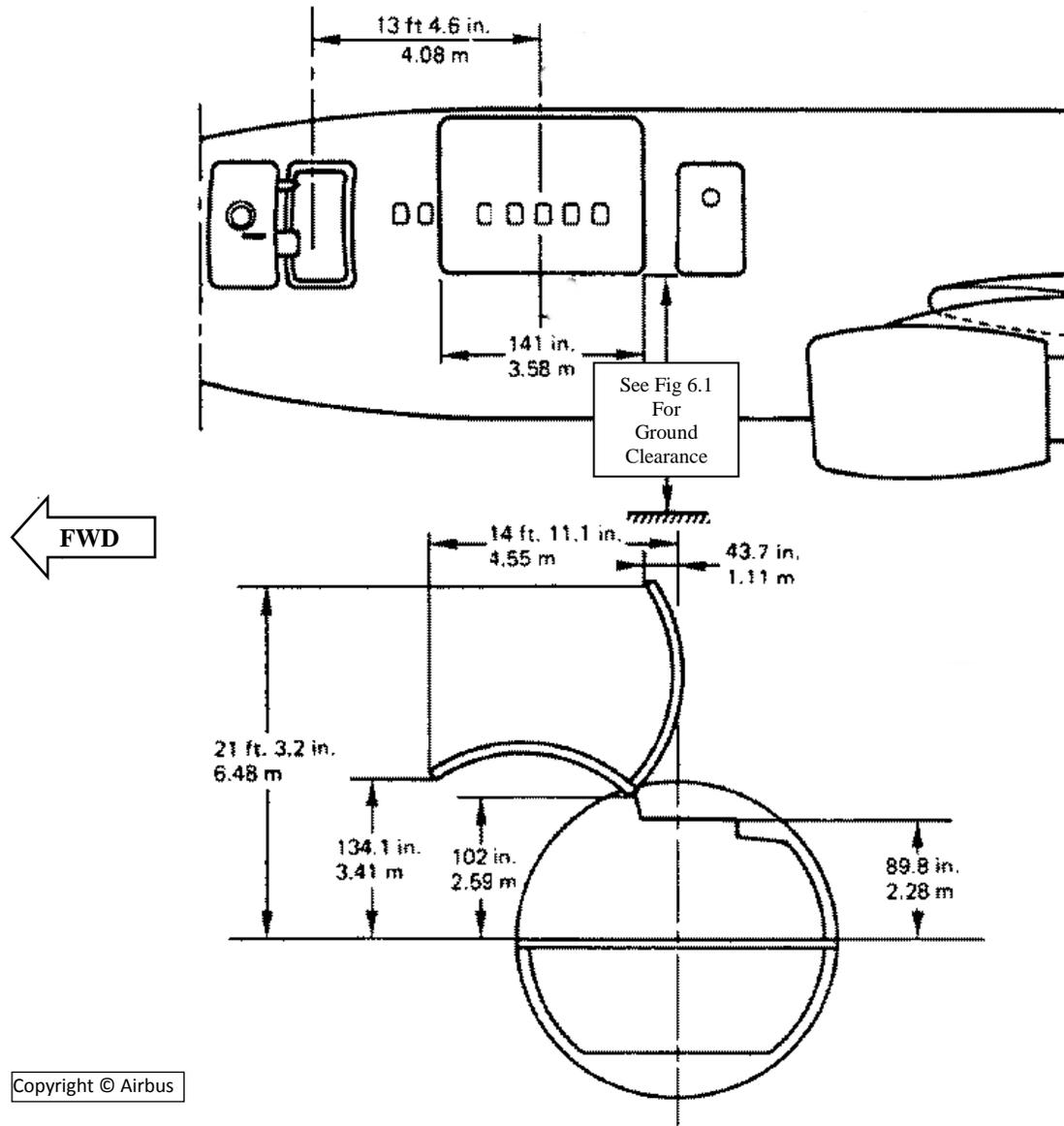
6.2.1. MAIN/PASSENGER COMPARTMENT.

6.2.1.1. Pax/Crew Door.

Same as for A300 600. See: [Figure 5.3. Pax/Crew Door A300-600.](#)

6.2.1.2. Main Door.

Figure 6.2. Main Compartment Door A300C4-600.



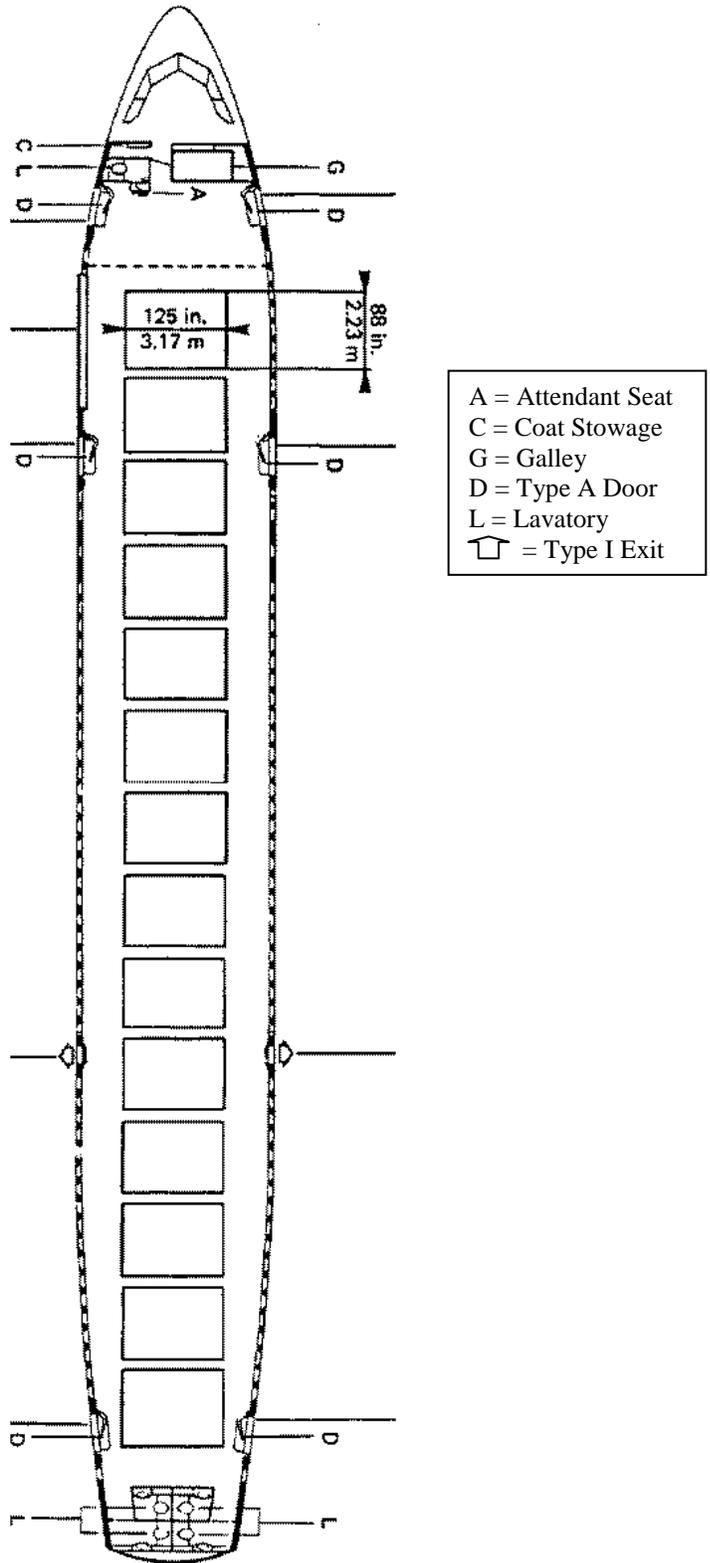
6.2.1.3. Compartment Dimensions.

No manufacturer diagrams available.

6.2.1.4. Pallets/Passengers.

NOTE: See [Attachment 1](#) for contour guide for the build-up of cargo.

Figure 6.3. Main Compartment Cargo Configurations A300C4-600.



6.2.2. FORWARD COMPARTMENT.**6.2.2.1. Door.**

Same as for A300 600. See: [Figure 5.5. Forward Compt. Door A300-600.](#)

6.2.2.2. Compartment Dimensions.

Same as for A300 600. See: [Figure 5.6. Forward Compt. Dimensions A300-600.](#)

6.2.2.3. Pallets.

Same as for A300 600. See: [Fig. 5.7. Forward Compt. Cargo Config's A300-600.](#)

6.2.3. AFT COMPARTMENT.**6.2.3.1. Door.**

Same as for A300 600. See: [Figure 5.8. Aft Compartment Door A300-600.](#)

6.2.3.2. Compartment Dimensions.

Same as for A300 600. See: [Figure 5.9. Aft Compt. Dimensions A300-600.](#)

6.2.3.3. Pallets.

Same as for A300 600. See: [Figure 5.10. Aft Compt. Cargo Config's A300-600.](#)

6.2.4. BULK COMPARTMENT.**6.2.4.1. Door.**

Same as for A300 600. See: [Figure 5.11. Bulk Compartment Door A300-600.](#)

6.2.4.2. Compartment Dimensions.

Same as for A300 600. See: [Figure 5.12. Bulk Compt. Dimensions A300-600.](#)

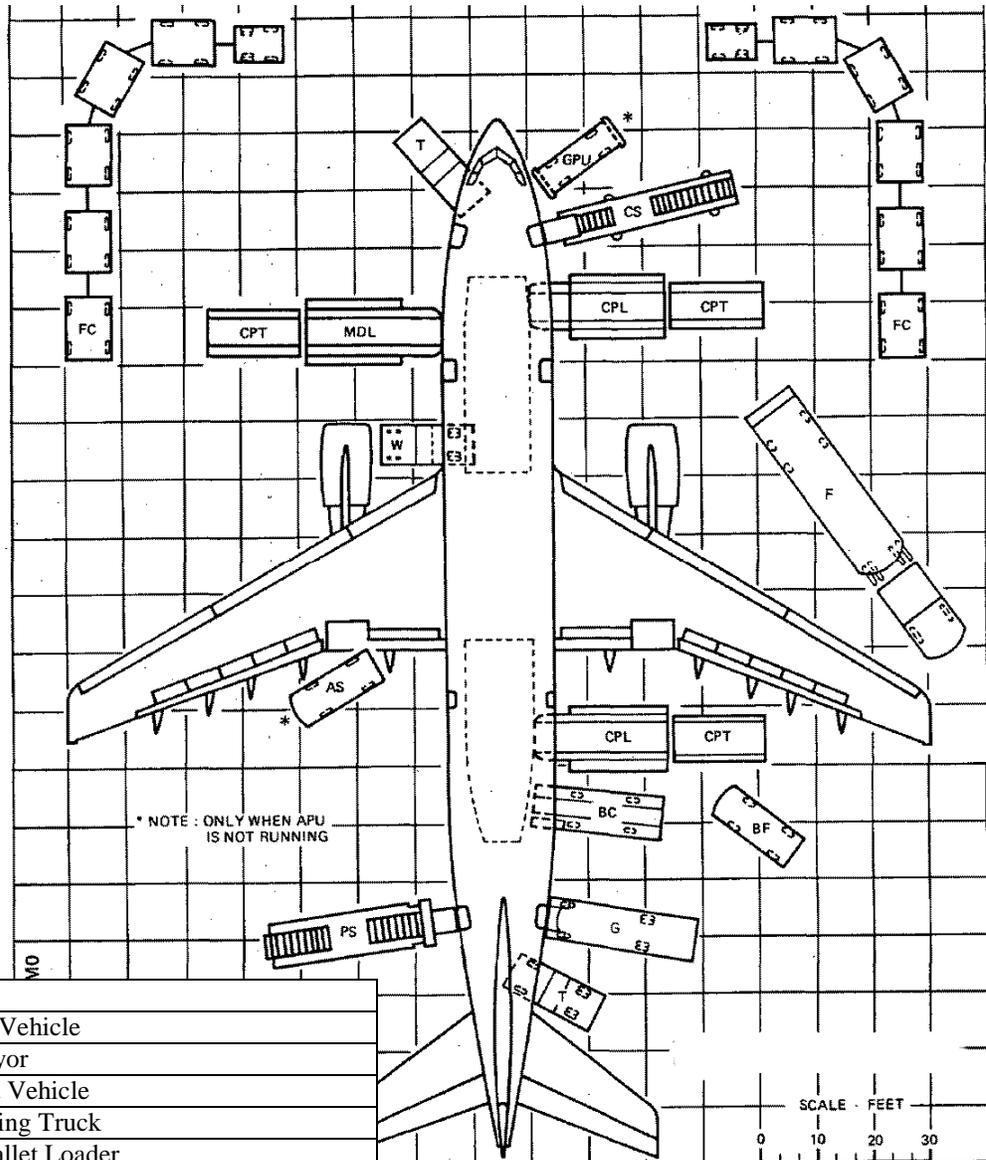
6.2.4.3. Pallets.

88" x 125" pallets cannot be loaded in this compartment.

6.3. SERVICING DIAGRAMS.

6.3.1. Servicing.

Figure 6.4. Typical Servicing Arrangement A300C4-600.



Servicing Codes	
AS	Air Starting Vehicle
BC	Bulk Conveyor
BF	Bulk Freight Vehicle
C	Cabin Cleaning Truck
CPL	Container/Pallet Loader
CPT	Container/Pallet Transporter
CS	Cabin Cleaners Steps
F	Refueling Vehicle *
	* When using a fuel tanker, the safety zone clearances must be IAW Local/Airport Reg's
FC	Freight/Cargo Train
G	Galley Loading Vehicle
GC	Preconditioned Air Ground Truck
GPU	Electrical Ground Power Unit
MDL	Main Deck Loader
PS	Passenger Access Steps
T	Toilet Servicing Vehicle
W	Water Replenishment Vehicle

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6.3.2. Ground Connections.

Same as for A300 600. See: [Figure 5.14. Ground Service Connections A300-600.](#)

6.4. AIRFIELD SUITABILITY.

6.4.1. Landing Gear Footprint.

Same as for A300 600. See: [Figure 5.15. Landing Gear Footprint A300-600.](#)

6.4.2. Minimum Turning Radii.

Same as for A300 600. See: [Figure 5.16. Minimum Turning Radii A300-600.](#)

6.4.3. Parking Footprint.

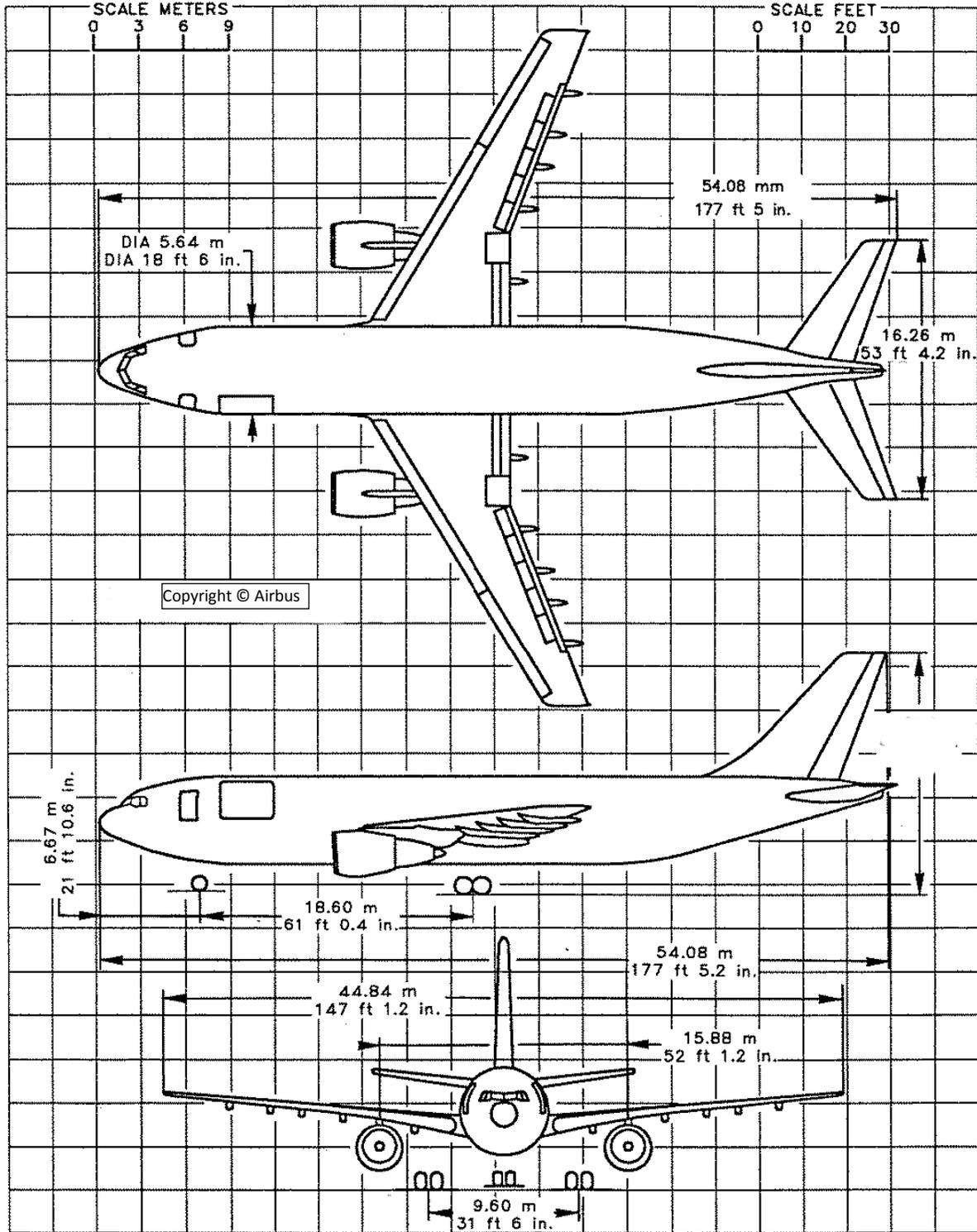
Same as for A300 600. See: [Figure 5.17. Parking Footprint A300-600.](#)

Chapter 7 A300F4-600

7.1. DIMENSIONS.

7.1.1. General Dimensions.

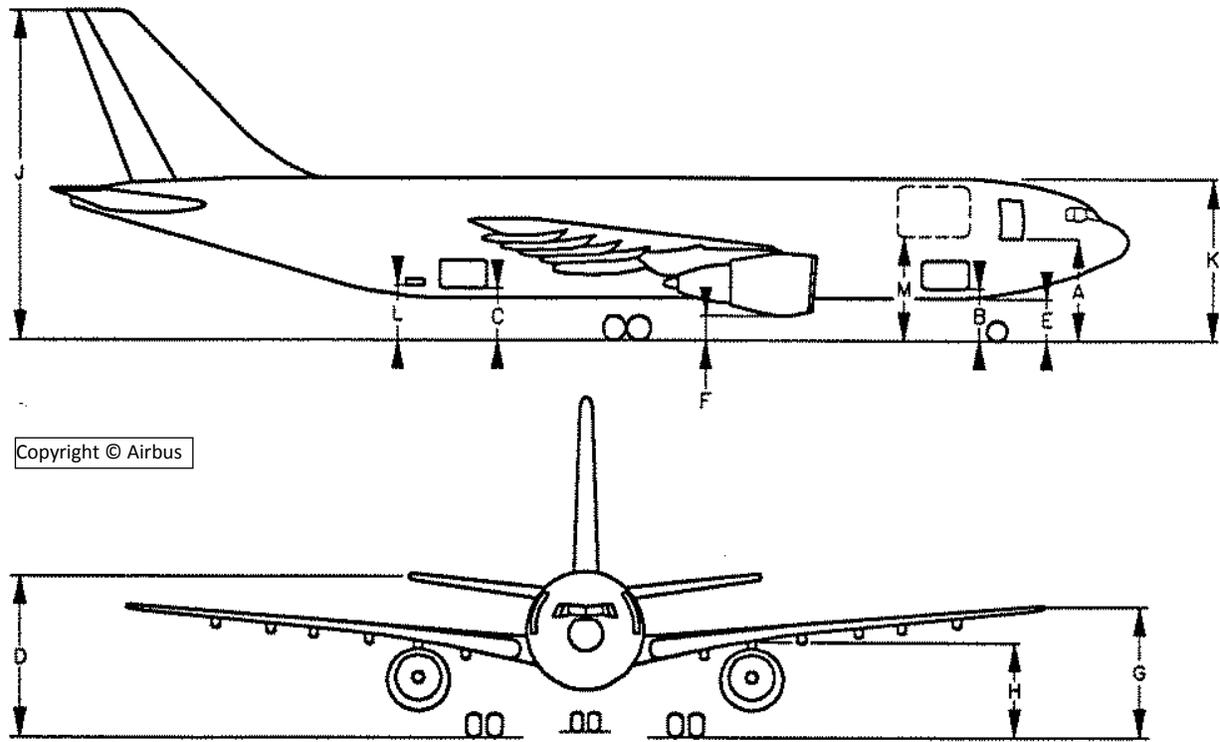
Figure 7.1. General Dimensions A300F4-600.



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7.1.2. Ground Clearance.

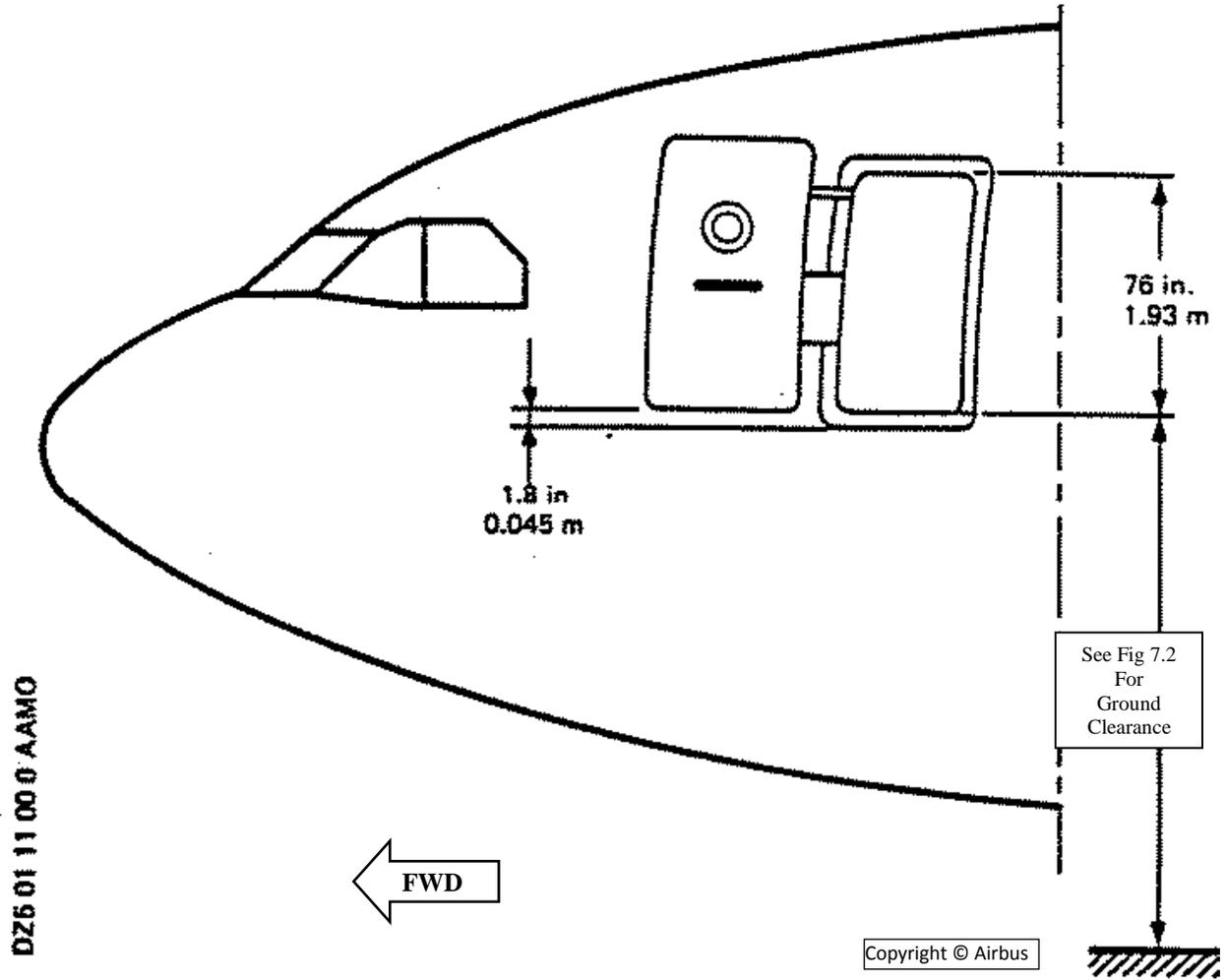
Figure 7.2. Ground Clearance A300F4-600.



Vertical Clearances				
DOOR		MRW		
		CG 25%	CG 15%	
Pax/Crew	A	15.02'	14.46'	14.84'
FWD	B	8.71'	8.18'	8.48'
AFT	C	10.43'	10.04'	9.77'
	D	25.81'	25.49'	24.81'
	E	6.53'	6.01'	6.31'
	F	3.74'	3.28'	3.37'
	G	19.56'	18.85'	18.7'
	H	14.4'	13.94'	13.93'
	J	54.67'	54.35'	53.62'
	K	25.04'	24.51'	24.81'
BULK	L	10.68'	10.3'	9.96'
MAIN	M	14.7'	14.34'	14.44'

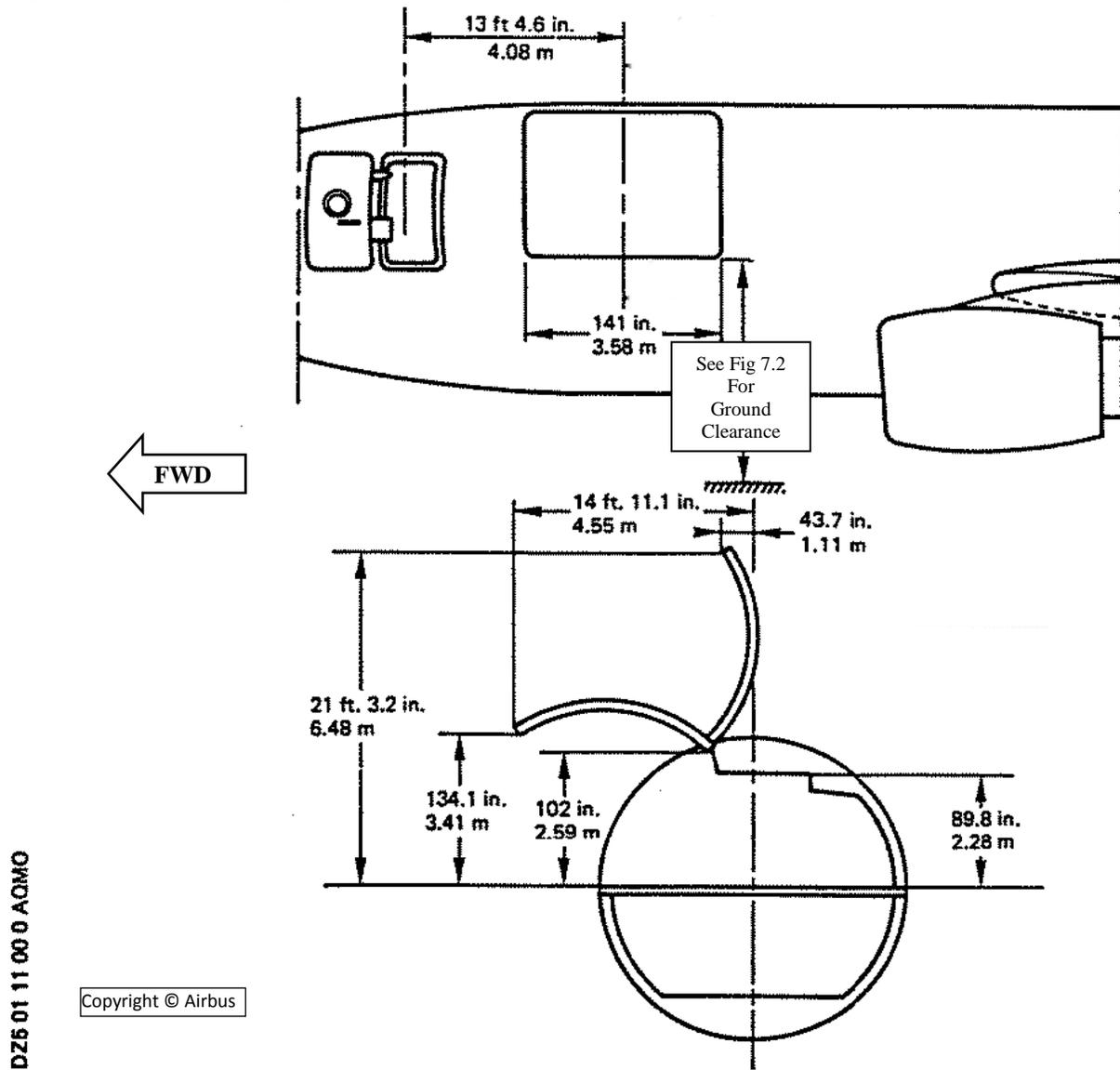
7.2. COMPARTMENT CONFIGURATIONS.
7.2.1. MAIN/PASSENGER COMPARTMENT.
7.2.1.1. Pax/Crew Door.

Figure 7.3. Pax/Crew Door A300F4-600.



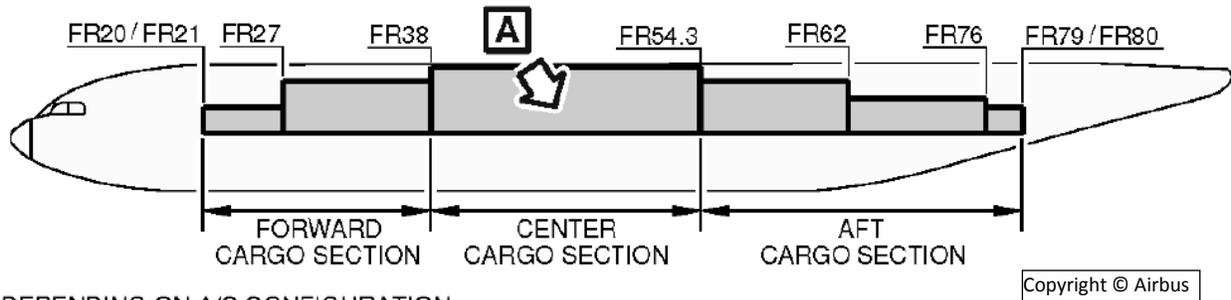
7.2.1.2. Main Door.

Figure 7.4. Main Compartment Door A300F4-600.



7.2.1.3. Compartment Dimensions.

Figure 7.5. Main Compartment Dimensions A300F4-600.

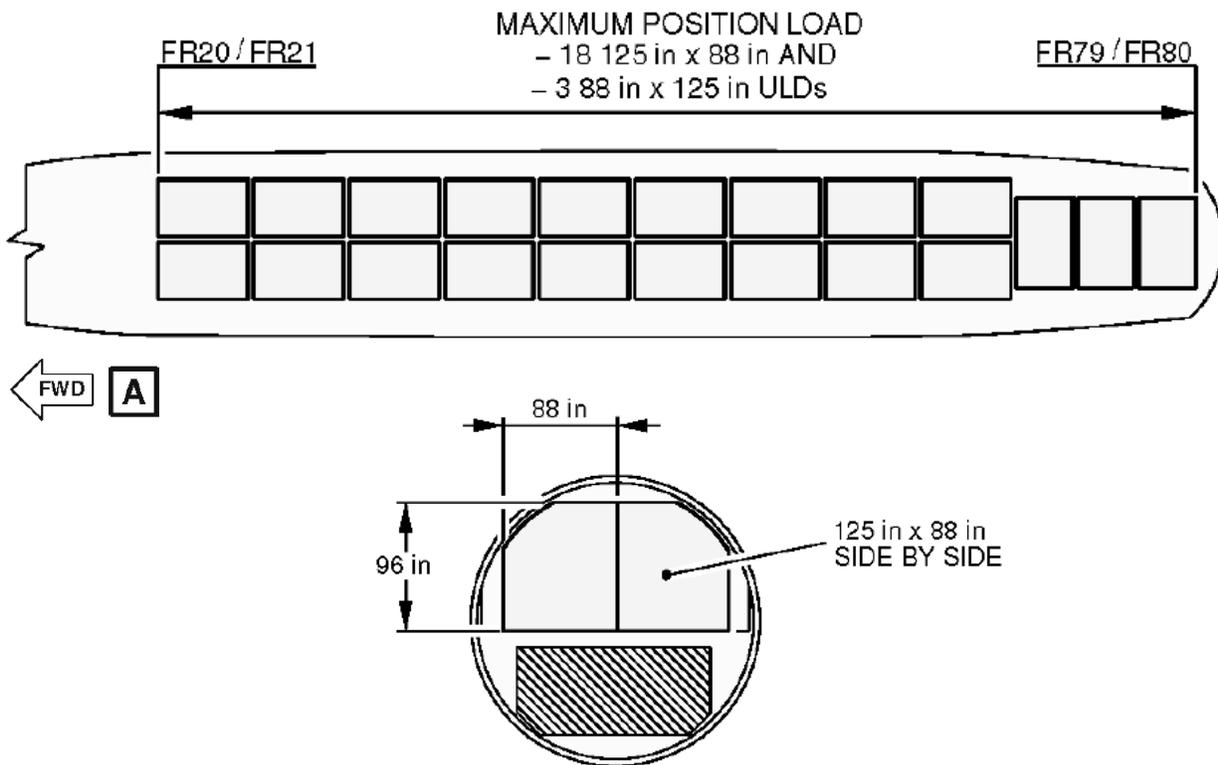
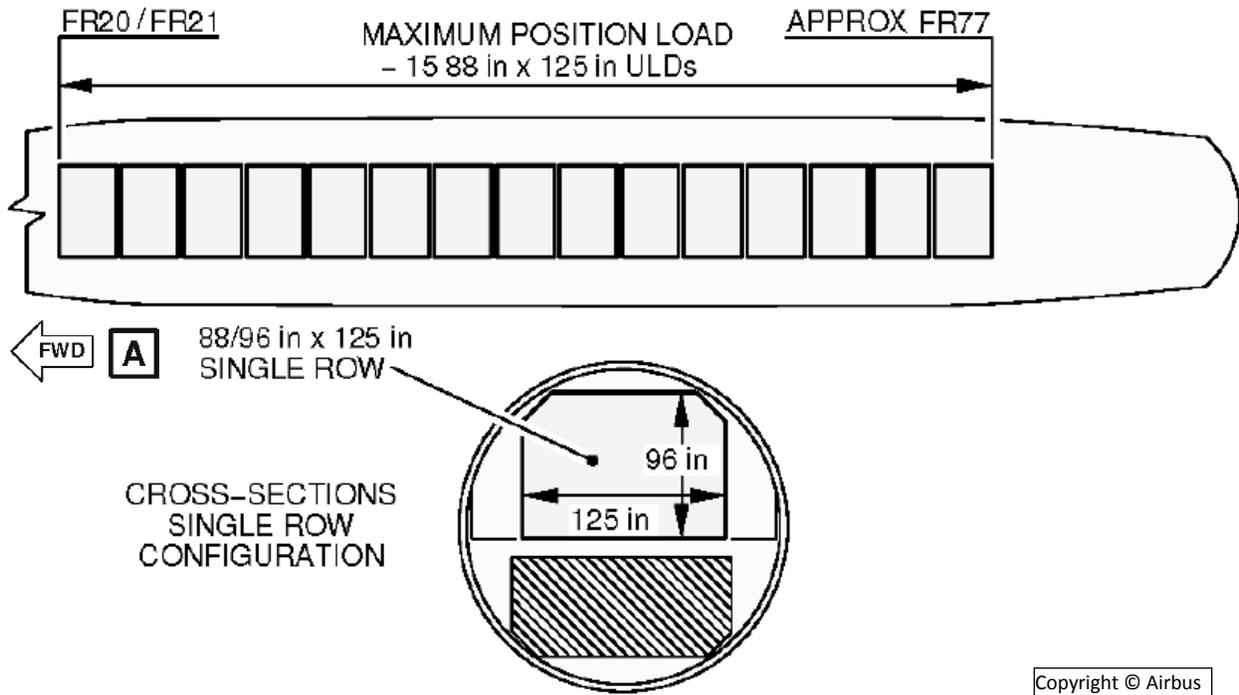


DEPENDING ON A/C CONFIGURATION

7.2.1.4. Pallets/Passengers.

NOTE: See [Attachment 1](#) for contour guide for the build-up of cargo.

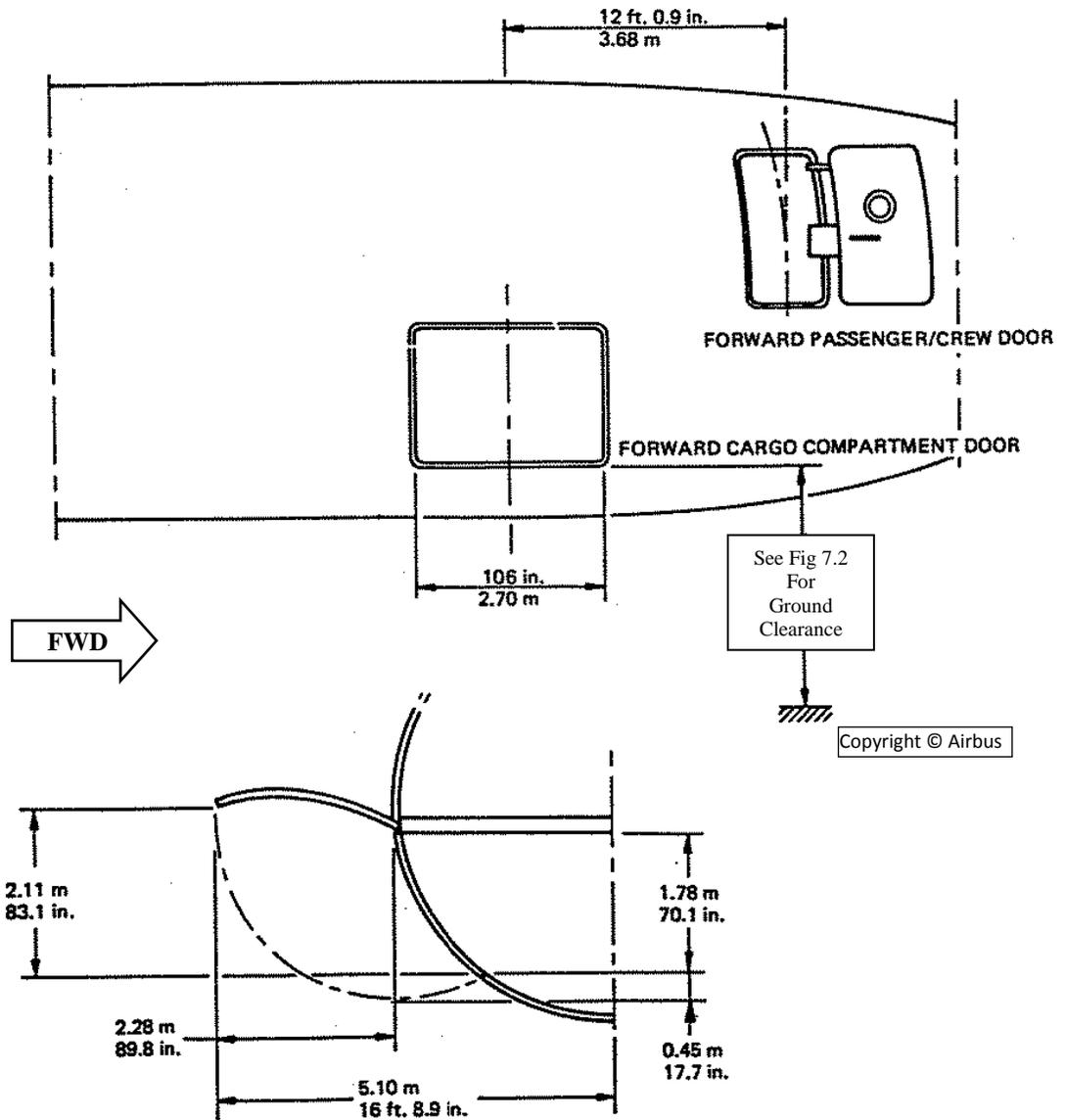
Figure 7.6. Main Compartment Cargo Configurations A300F4-600.



7.2.2. FORWARD COMPARTMENT.

7.2.2.1. Door.

Figure 7.7. Forward Compartment Door A300F4-600.

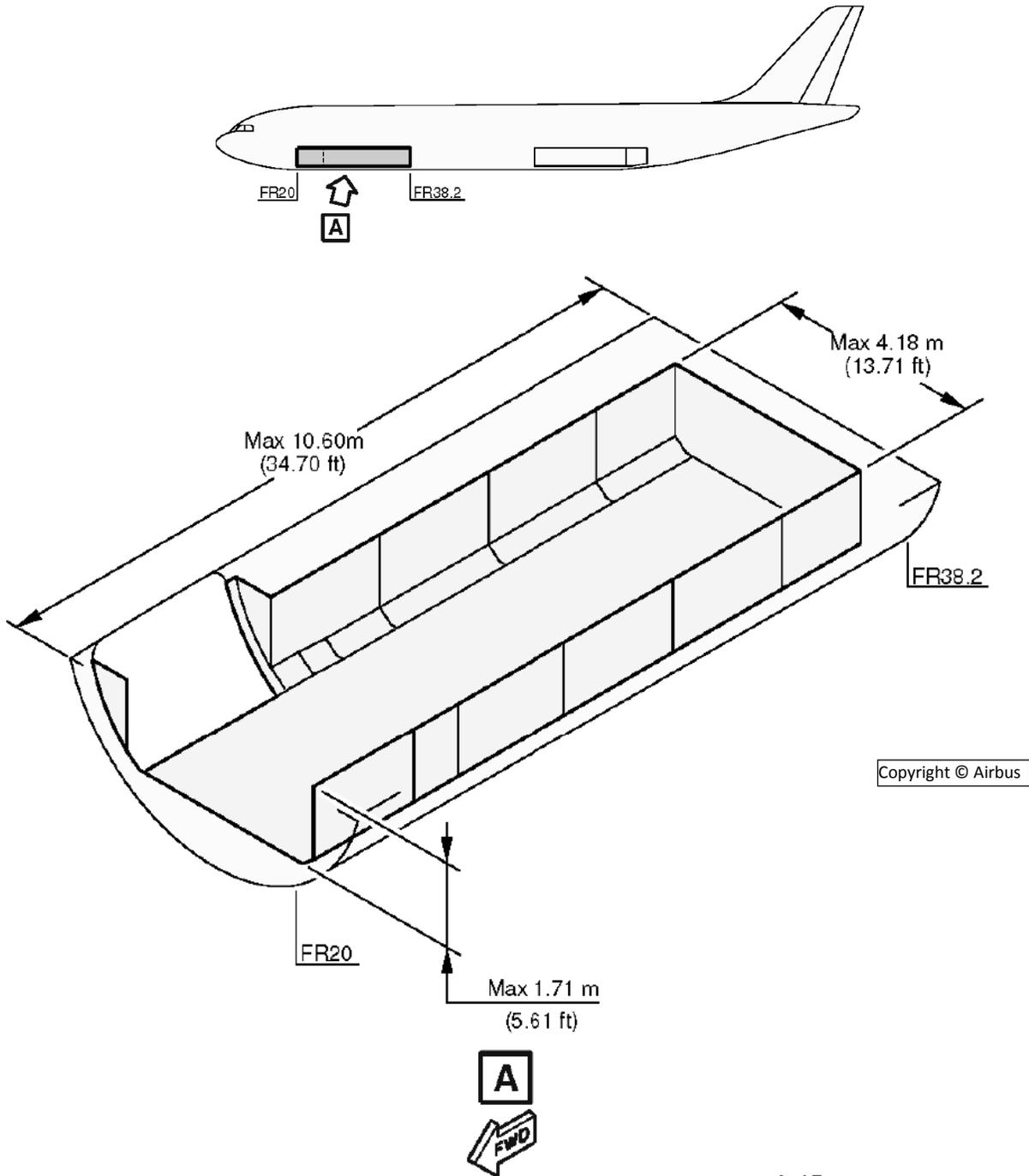


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DZ5 01 11 00 0 AJMO

7.2.2.2. Compartment Dimensions.

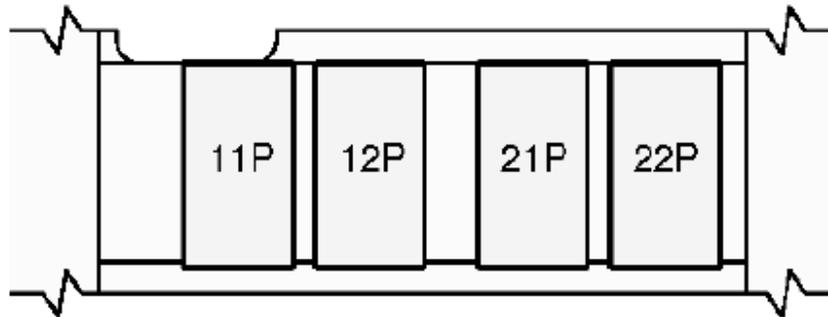
Figure 7.8. Forward Compartment Dimensions A300F4-600.



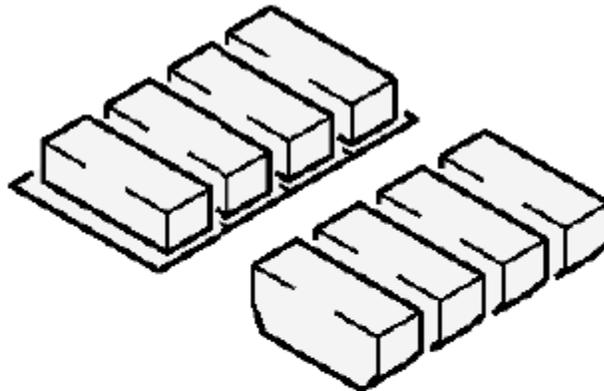
7.2.2.3. Pallets.

NOTE: See [Attachment 2](#) for contour guide for the build-up of cargo.

Figure 7.9. Forward Compartment Cargo Configurations A300F4-600.



FULL SIZE PALLETS NAS3610-2A1 TO -2A4, -2A6 IATA CONTOUR F
AND NAS3610-2A1P TO -2A4P, -2A6P (IATA-A2)
(88 X 125 in)



4 PALLETS 88/96 x 125 INCH
OR 4 WINGED PALLETS 88/96 x 125 INCH

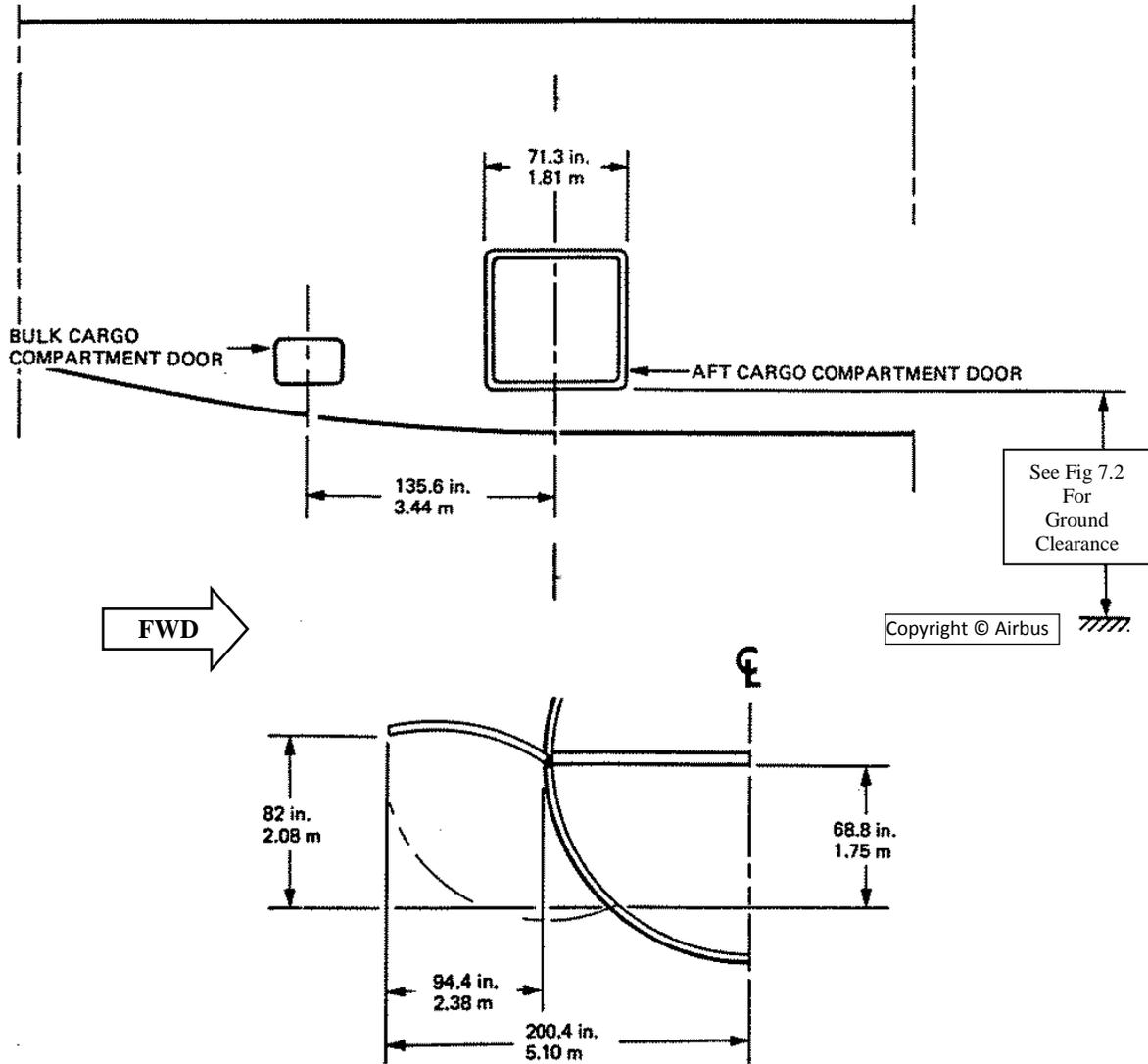
A_AR_091014_1_0140101_01_00

7.2.3. AFT COMPARTMENT.

7.2.3.1. Door.

Note: If Aircraft has MOD #12046, then door width will be 106", allowing pallets to be loaded in the AFT compartment.

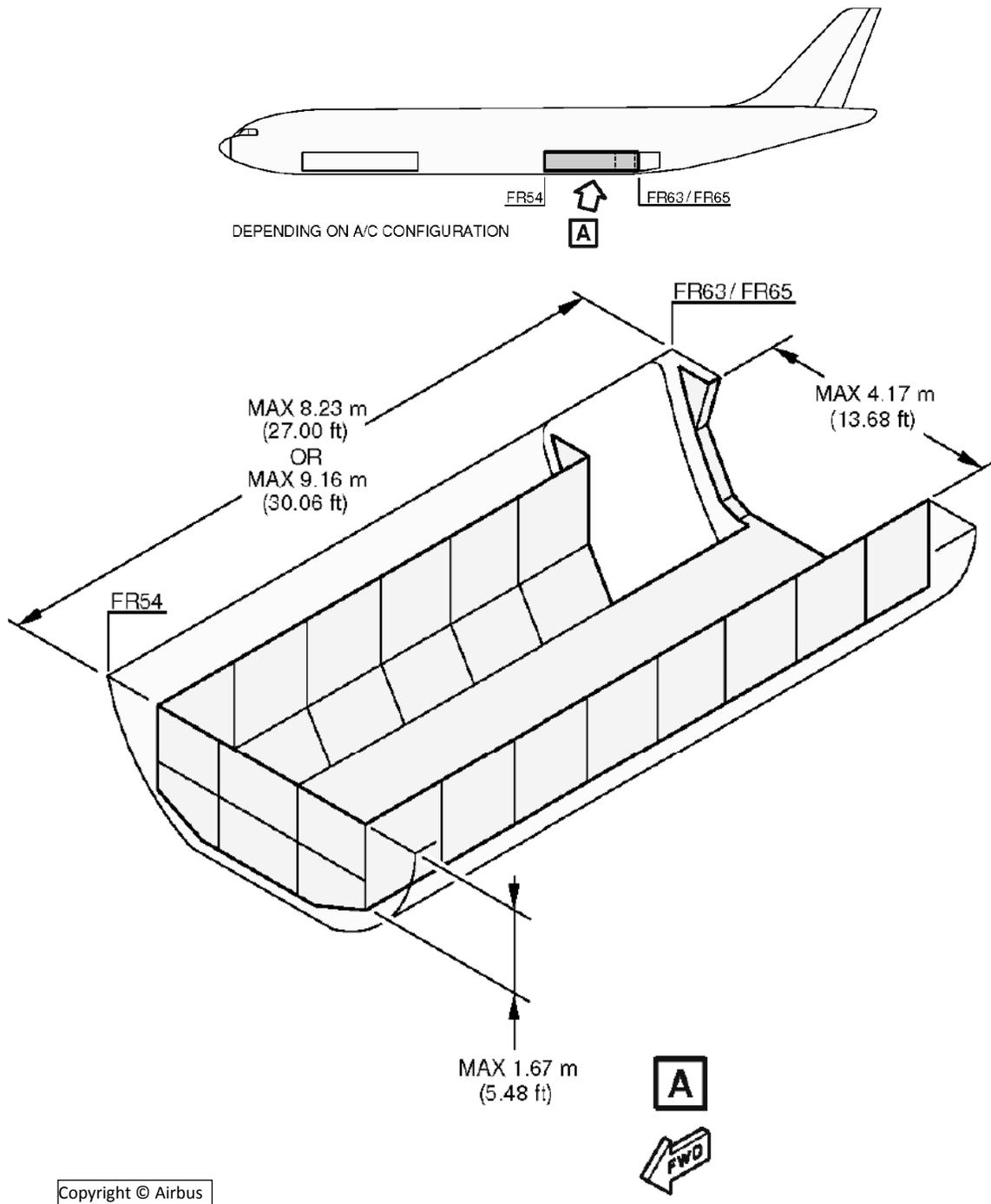
Figure 7.10. Aft Compartment Door A300F4-600.



DZ5 01 11 00 0 ALMO

7.2.3.2. Compartment Dimensions.

Figure 7.11. Aft Compartment Dimensions A300F4-600.



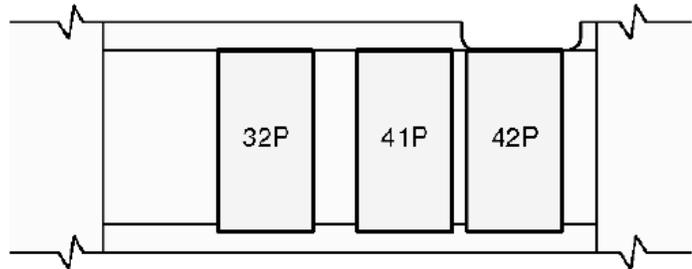
7.2.3.3. Pallets.

NOTE: See [Attachment 2](#) for contour guide for the build-up of cargo.

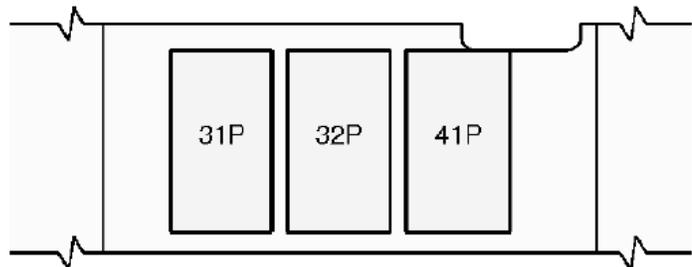
Note: If Aircraft has MOD #12046, then door width will be 106", allowing pallets to be loaded in the AFT compartment.

Figure 7.12. Aft Compartment Cargo Configurations A300F4-600.

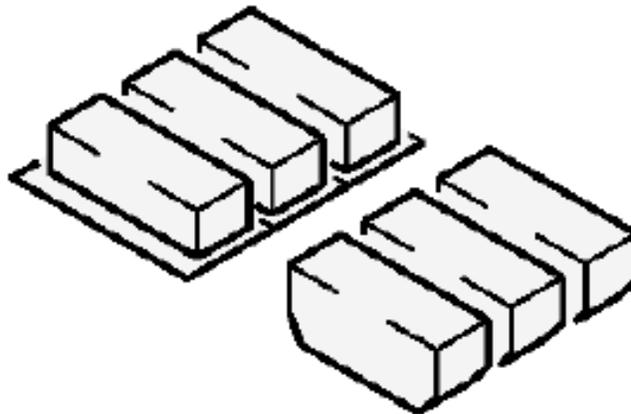
CONFIGURATION 7



CONFIGURATION 8



FULL SIZE PALLETS NAS3610-2A1 TO -2A4, -2A6 IATA CONTOUR F
AND NAS3610-2A1P TO -2A4P, -2A6P (IATA-A2)
(88 X 125 in)

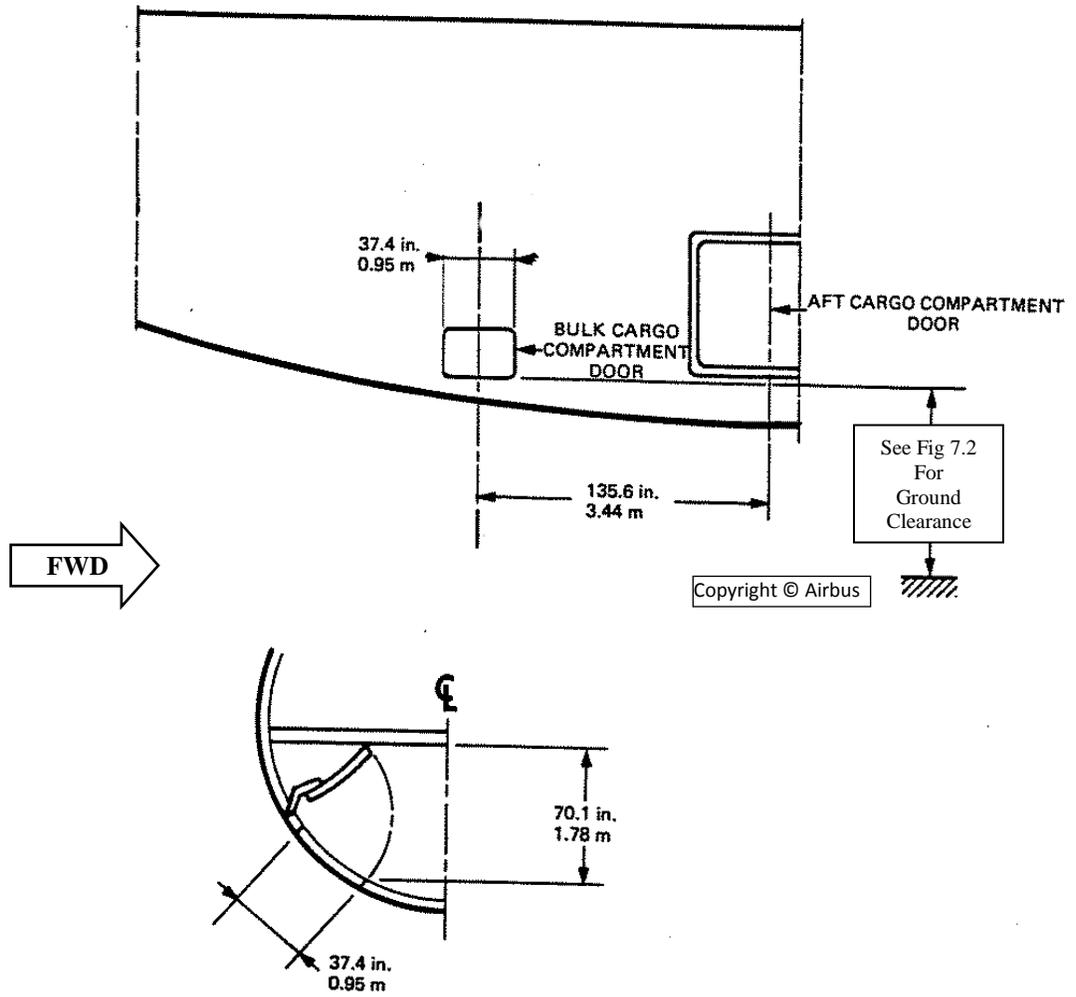


**3 PALLETS 88/96 x 125 INCH
OR 3 WINGED PALLETS 88/96 x 125 INCH**

7.2.4. BULK COMPARTMENT.

7.2.4.1. Door.

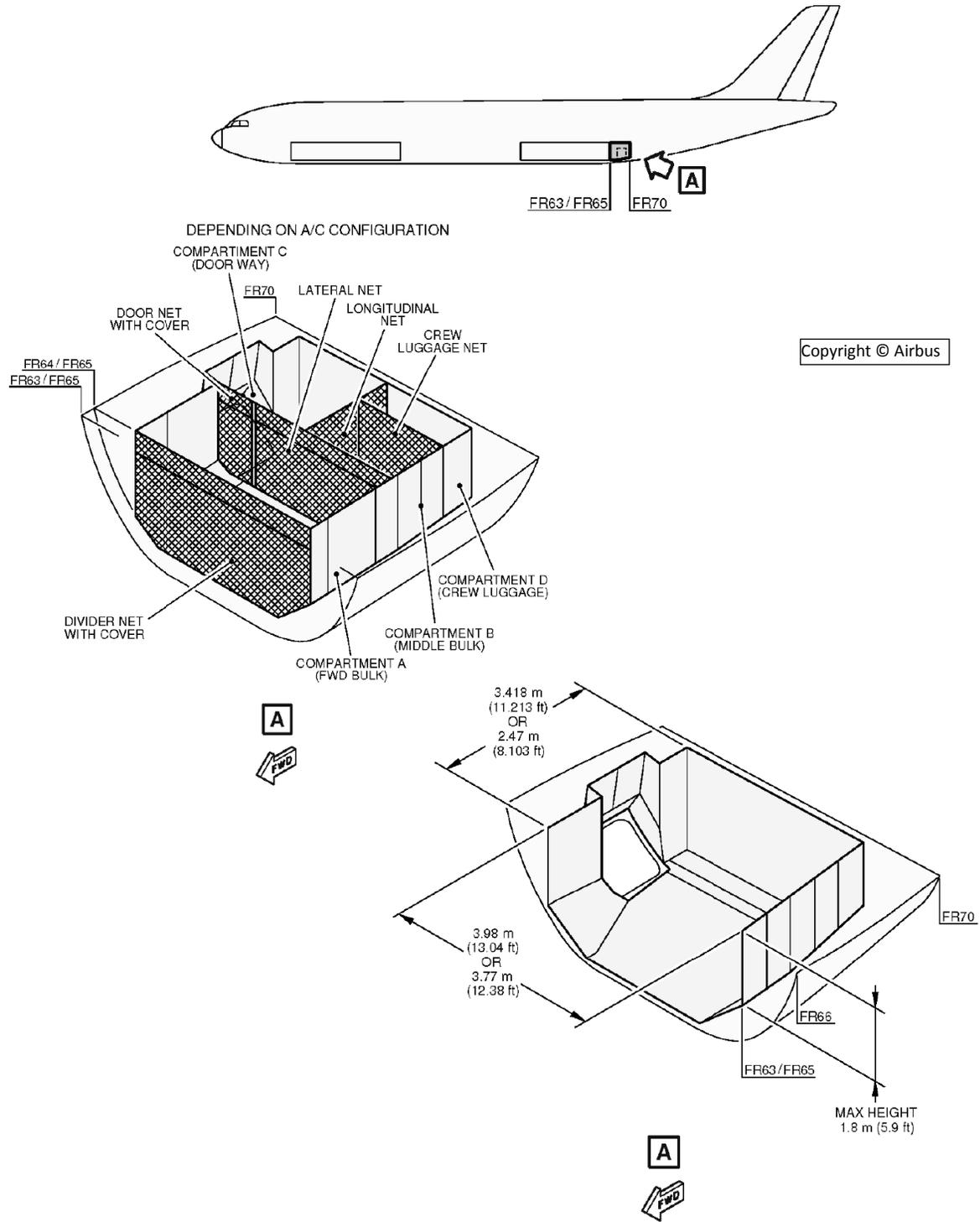
Figure 7.13. Bulk Compartment Door A300F4-600.



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7.2.4.2. Compartment Dimensions.

Figure 7.14. Bulk Compartment Dimensions A300F4-600.



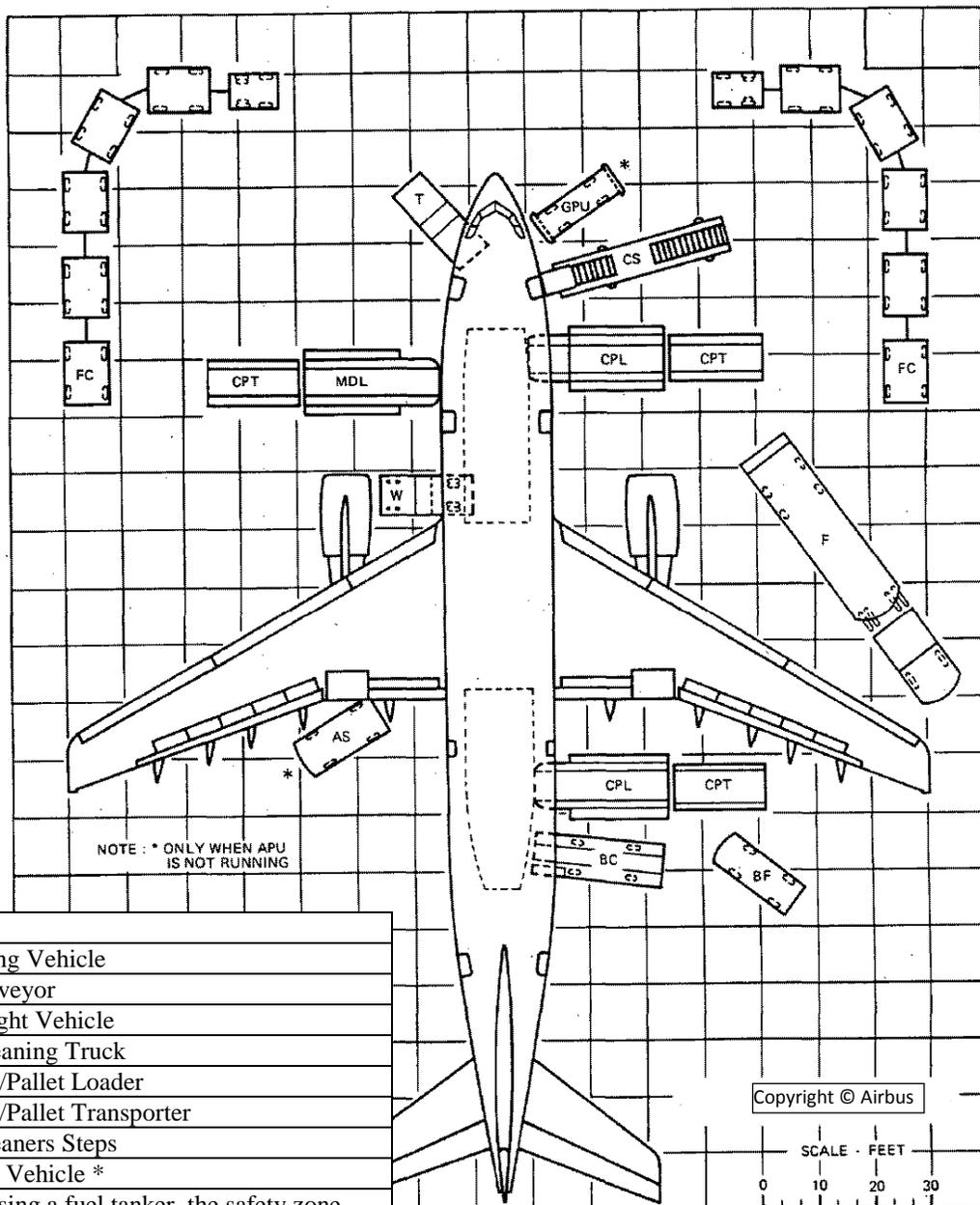
7.2.4.3. Pallets.

88" x 125" pallets cannot be loaded in this compartment.

7.3. SERVICING DIAGRAMS.

7.3.1. Servicing.

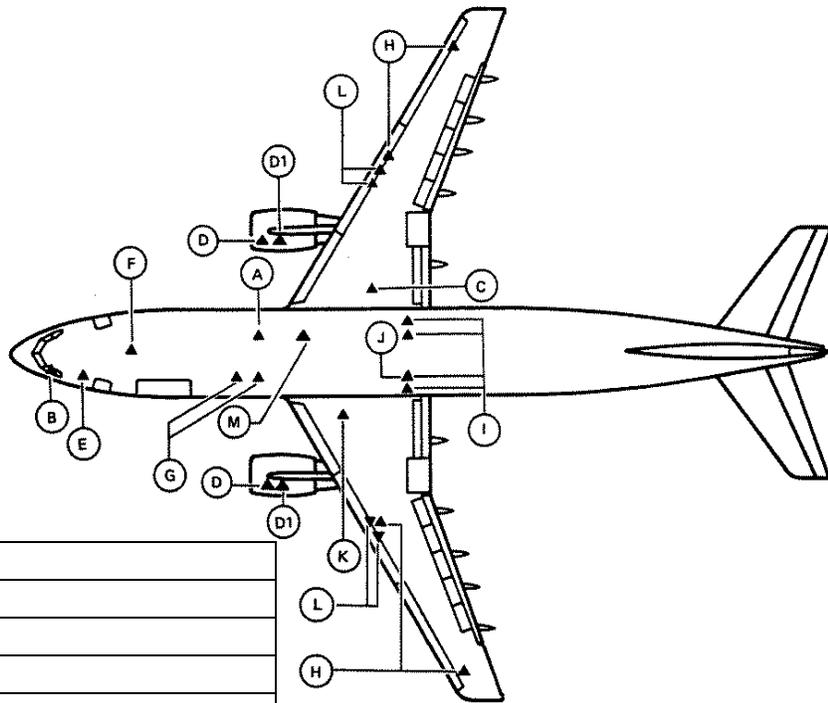
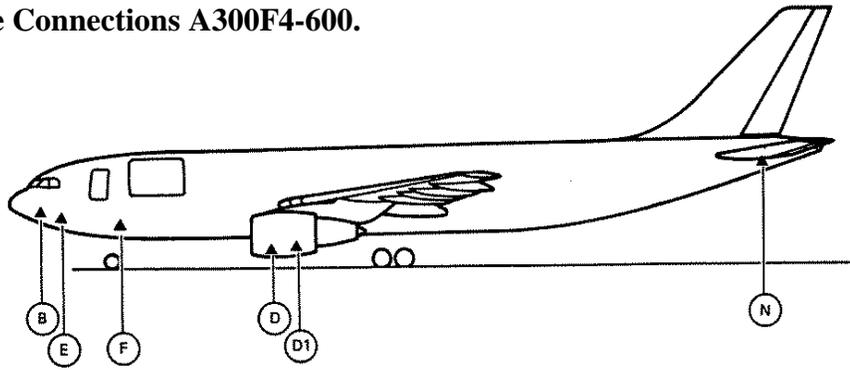
Figure 7.15. Typical Servicing Arrangement A300F4-600.



Servicing Codes	
AS	Air Starting Vehicle
BC	Bulk Conveyor
BF	Bulk Freight Vehicle
C	Cabin Cleaning Truck
CPL	Container/Pallet Loader
CPT	Container/Pallet Transporter
CS	Cabin Cleaners Steps
F	Refueling Vehicle *
	* When using a fuel tanker, the safety zone clearances must be IAW Local/Airport Reg's
FC	Freight/Cargo Train
G	Galley Loading Vehicle
GC	Preconditioned Air Ground Truck
GPU	Electrical Ground Power Unit
MDL	Main Deck Loader
PS	Passenger Access Steps
T	Toilet Servicing Vehicle
W	Water Replenishment Vehicle

7.3.2. Ground Connections.

Figure 7.16. Ground Service Connections A300F4-600.



Ground Connection Codes	
A	Water Filling & Draining
B	Oxygen Charging
C	Hydraulic Ground Power
D	IDG Oil Filling
D1	Engine Oil Filling
E	Lavatory Servicing FWD & AFT
F	Electrical Ground Power
G	Low Pressure Preconditioning
H	Fuel Gravity Filling
I	Hydraulic Accumulator Air Charging
J	Hydraulic Tank Filling & Hydraulic Ground Power
K	Hydraulic Tank Air Charging & Ground Power
L	Fuel Pressure Filling
M	High Pressure Preconditioning & Engine Starting
N	APU Oil Filling

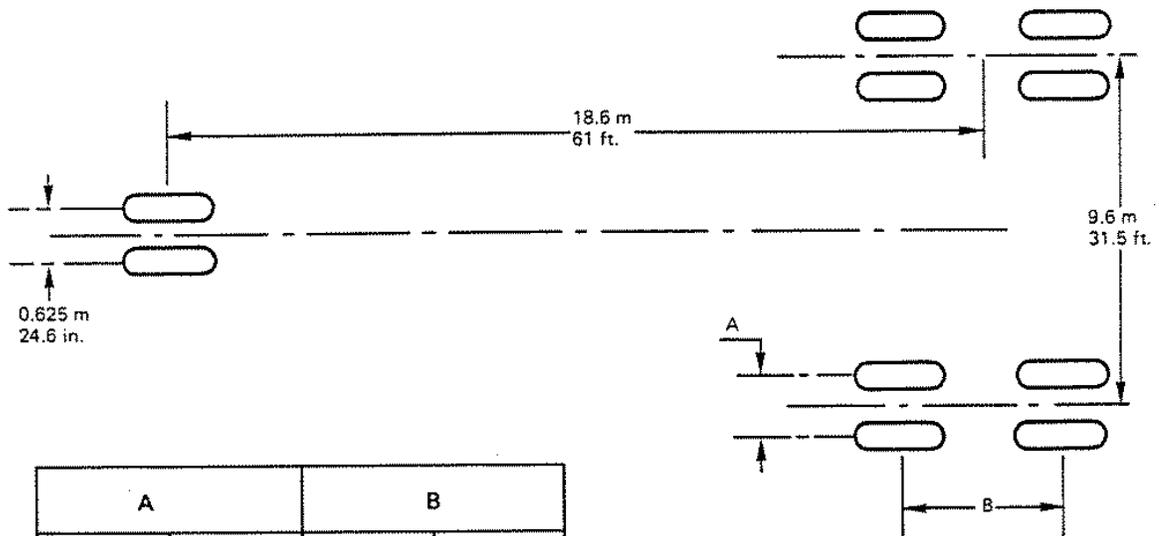
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7.4. AIRFIELD SUITABILITY.

7.4.1. Landing Gear Footprint.

Figure 7.17. Landing Gear Footprint A300F4-600.

	MODEL
MAXIMUM RAMP WEIGHT	17 1400 kg 377870 lb
NOSE TIRE SIZE	40 x 14R16
NOSE TIRE PRESSURE	137 psi (9.45 bar) wheel unloaded 143 psi (9.86 bar) wheel loaded
MAIN GEAR TIRE SIZE	49 x 17R20
MAIN GEAR TIRE PRESSURE	186 psi (12.82 bar) wheel unloaded 194 psi (13.38 bar) wheel loaded

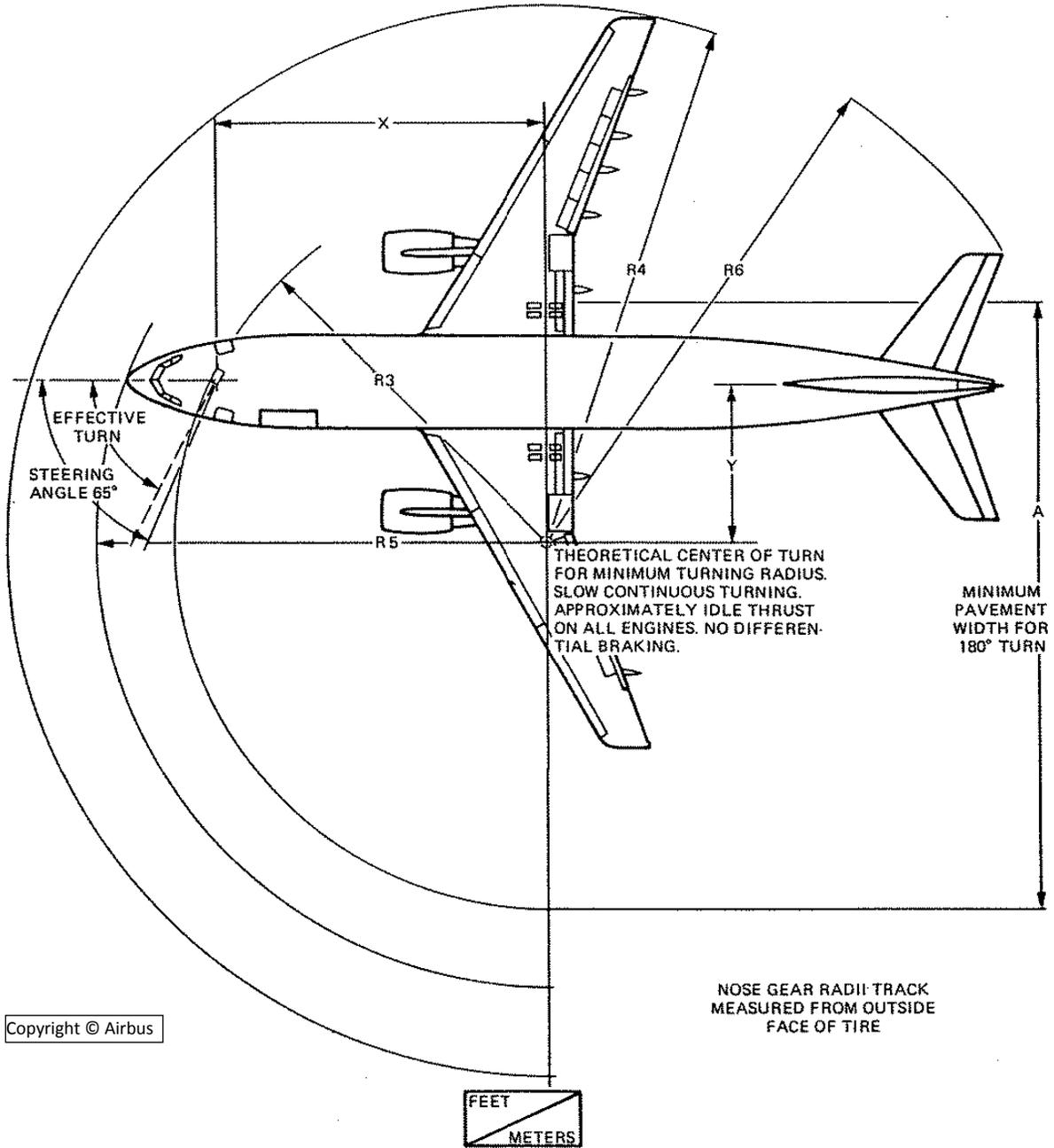


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7.4.2. Minimum Turning Radii.

Figure 7.18. Minimum Turning Radii A300F4-600.



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NOSE GEAR RADIUS TRACK MEASURED FROM OUTSIDE FACE OF TIRE

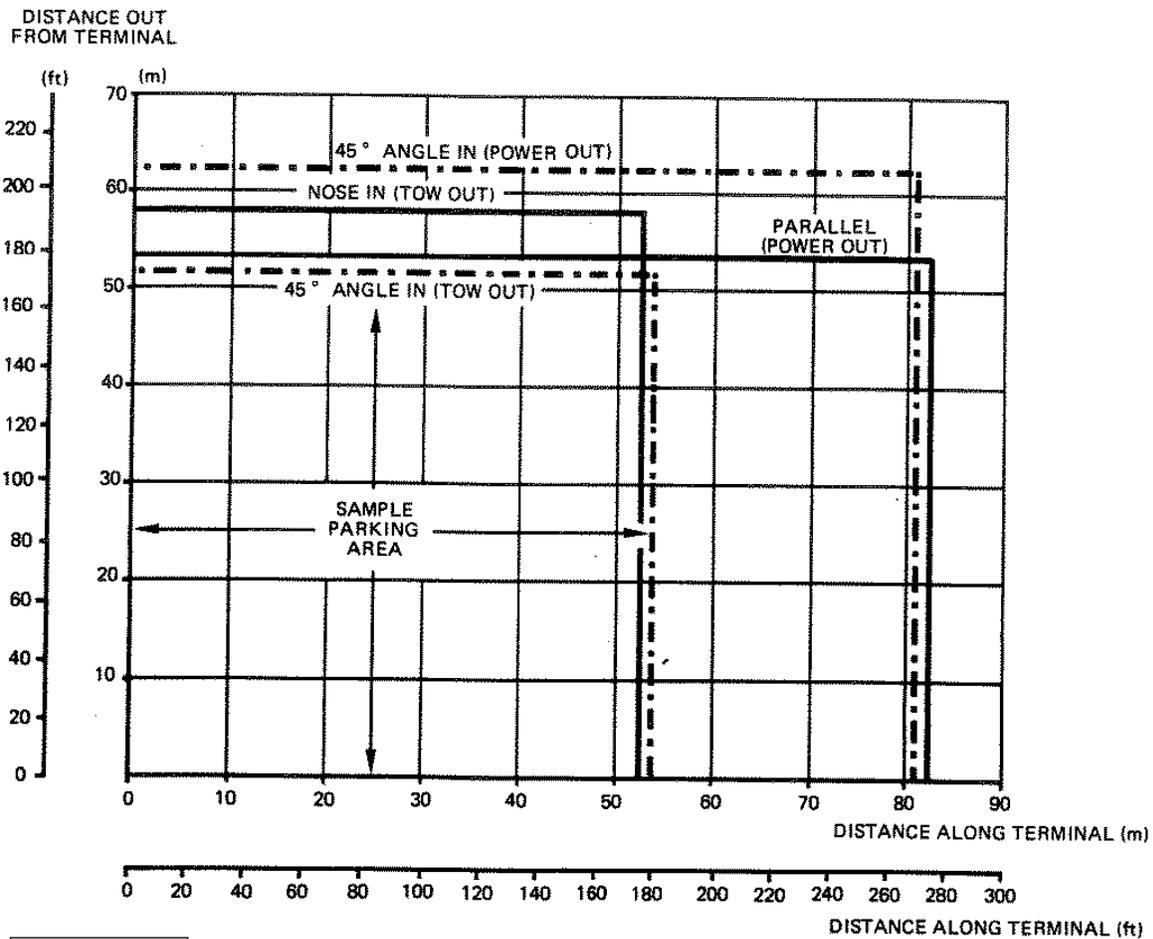
DZ5 02 08 00 0 ACMO

C.G. AC	EFFECTIVE TURN ANGLE	X	Y	A	R3	R4	R5	R6
FWD 15 %	61°6	61.35	33.11	122.26	69.71	109.27	89.29	111.15
		18.70	10.09	37.26	21.25	33.31	27.21	33.88
AFT 34 %	58°3	61.35	37.89	125.66	72.11	114.01	91.47	113.35
		18.70	11.55	38.30	21.98	34.75	27.88	34.55

7.4.3. Parking Footprint.

Figure 7.19. Parking Footprint A300F4-600.

- | | |
|---|--|
| <p>NOTES</p> <ul style="list-style-type: none"> 65° NOSE WHEEL STEERING (POWER OUT) 3 METER TRAVEL WITH NOSE WHEEL STRAIGHT AHEAD BEFORE AND 4.5 METER BUILDING CLEARANCE FOR NOSE-IN PARKING | <ul style="list-style-type: none"> 7.6 METER BUILDING CLEARANCE FOR OTHER PARKING POSITIONS 7.6 METER AIRPLANE TO AIRPLANE CLEARANCE DURING PARKING MANEUVERS COORDINATE WITH USING AIRPLANE FOR SPECIFIC PLANNED OPERATING PROCEDURE |
|---|--|



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FREDERICK H. MARTIN, Brig Gen, USAF
Director of Operations

Attachment 1
GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

Department of Defense / Unified Combatant Commands

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DTR 4500.9-R, Appendix J – *Hazardous Materials (HAZMAT) Certification and Mobility Procedures*, September 2007

DTR 4500.9-R, Appendix K – *Hazardous Materials (HAZMAT) Special Permits (SP)*, April 2011

DTR 4500.9-R, Appendix V – *Aircraft Load Planning and Documentation*, April 2011

DTR 4500.9-R, Appendix BB – *Procedures for Transporting Weapons, Ammunition and Hazardous Materials (HAZMAT) Aboard Commercial Aircraft in Scheduled Service and Department of Defense (DOD) – Owned or Controlled Aircraft*, April 2011

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IATA, *ULD Technical Manual (ULD)*

Airbus, 198 Van Buren Street Suite 300 Herndon, VA 20170

Boeing, P. O. Box 3707 Seattle, Washington 98124

Prescribed Forms

No Forms or IMT's prescribed by this publication

Adopted Forms

AF Form 847, Recommendation for Change of Publication

DD Form 2130-5, DC 10-10/30CF Load Plan

DD Form 2130-8, DC 8-50 Series F/CF Load Plan

DD Form 2130-9, DC 8-61/71-63/73F/CF Load Plan

DD Form 2130-10, DC 8-62CF Load Plan

DD Form 2130-11, B707-300C Load Plan

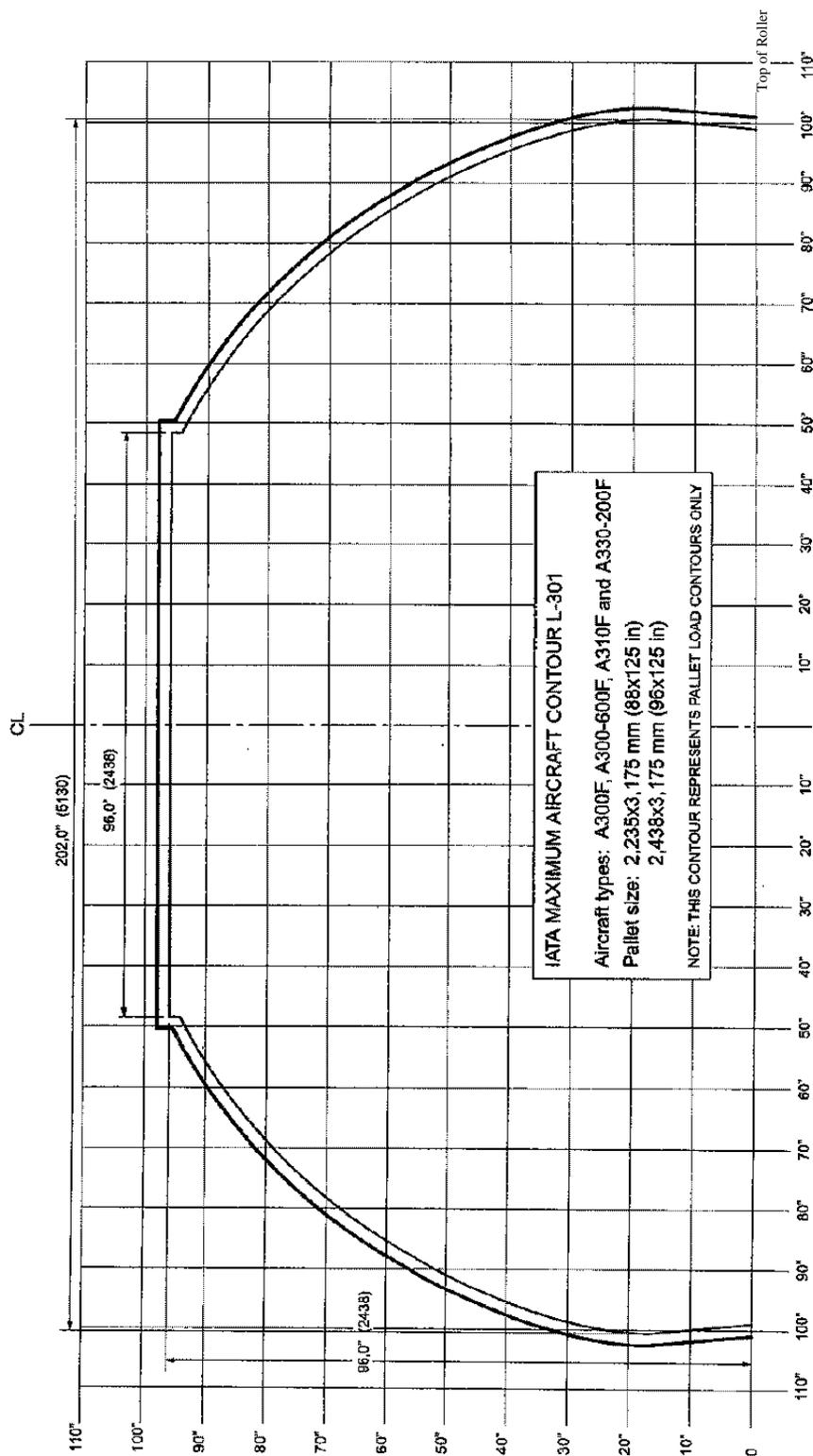
DD Form 2130-12, B747-100F/200C/200F Load Plan

DD Form 2130C, Aircraft Load Plan Continuation

JP 3-17, *Joint Doctrine and Joint Tactics, Techniques, and Procedures for Air Mobility Operations*

Attachment 2 MAIN COMPARTMENT CONTOUR CHART A300F, A300-600F

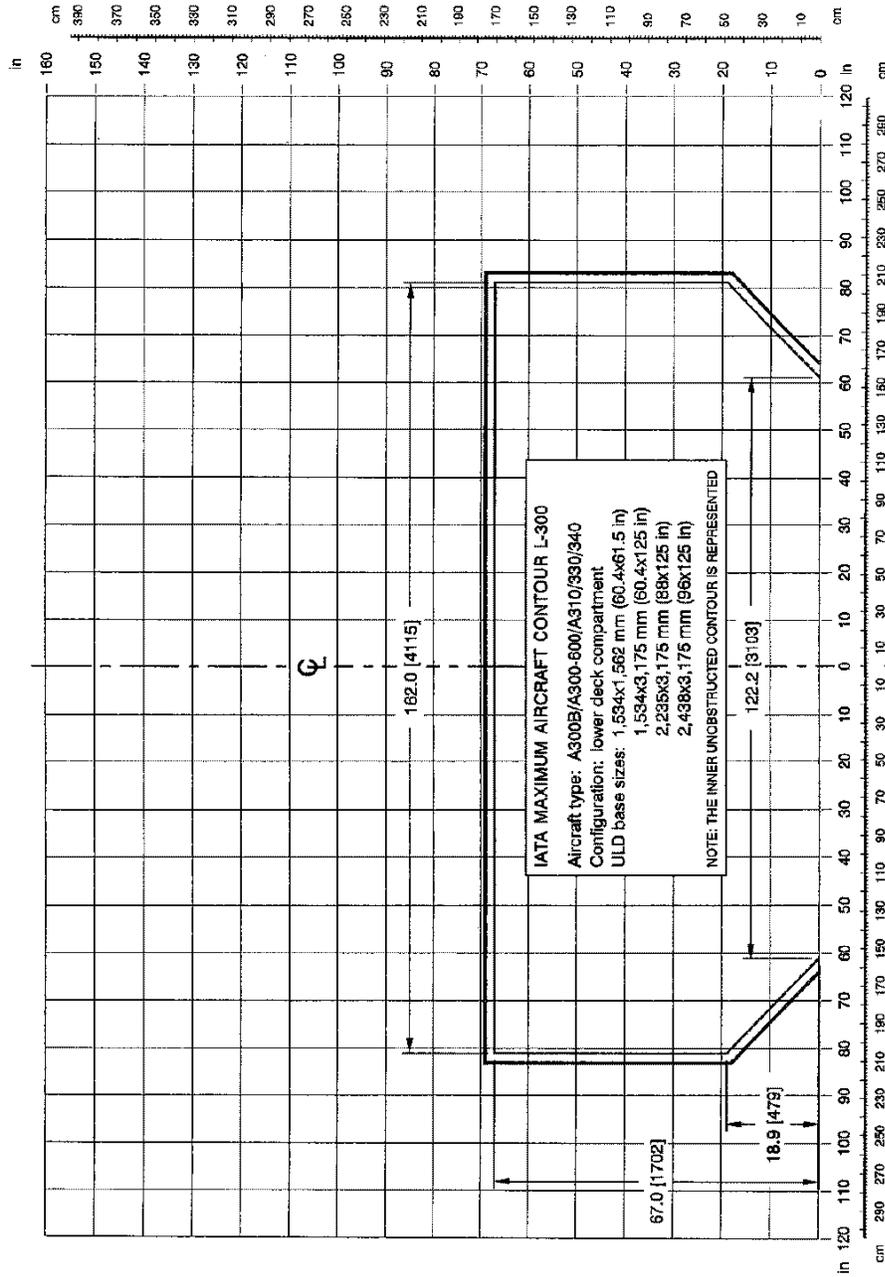
Figure A2.1. Main Compartment Contour Chart



- Notes:**
- 1) Shows inside dimensions where cargo compartment has a constant cross-section (internal contour measured perpendicular to the aircraft length - excludes any tapered section of the fuselage).
 - 2) Minimum **2 inches of clearance** must exist between aircraft contour and maximum payload contour (represented by inner solid line of the contour drawing).
 - 3) All horizontal dimensions are measured left or right of aircraft centerline (CL).
 - 4) All vertical dimensions are measured from the top of the conveyor plane.
 - 5) Reference number of **L301** for this contour assigned by IATA for easy identification.
 - 6) The specifications of airframe manufacturer and/or carrier will **ALWAYS** take precedence over this chart.

Attachment 3 LOWER COMPARTMENT CONTOUR CHART A300

Figure A3.1. Lower Compartment Control Chart A300



Notes:

- 1) Shows inside dimensions where cargo compartment has a constant cross-section (internal contour measured perpendicular to the aircraft length - excludes any tapered section of the fuselage).
- 2) Minimum **2 inches of clearance** must exist between aircraft contour and maximum payload contour (represented by inner solid line of the contour drawing).
- 3) All horizontal dimensions are measured left or right of aircraft centerline (CL).
- 4) All vertical dimensions are measured from the top of the conveyor plane.
- 5) Reference number of **L300** for this contour assigned by IATA for easy identification.
- 6) The specifications of airframe manufacturer and/or carrier will **ALWAYS** take precedence over this chart.