

SPECIFICATION SUMMARY



AIRBUS A330-300

Pos.# 20

Rev.: No. 1

Date: 26-FEB-2024

Confidentiality and Disclaimer:

All rights reserved. This document is the sole property of the Seller. This document has been drafted and distributed for information purposes only. This document may not be reproduced or (re) distributed or otherwise utilized in part or whole without the express prior written permission of the Seller. While the information presented in this document is given in good faith based upon the most current information available to the Seller, changes or modifications with respect to the subject aircraft and the associated records and documentation may be made at any time. No express or implied warranty or representation is made and this document may not be regarded as establishing any obligation on the part of the Seller or any of its affiliates. It is expected that interested parties will conduct an independent physical inspection of the aircraft and associated records and documentation.

AIRCRAFT IDENTIFICATION

Aircraft Model	AIRBUS A330-343
Manufacture Date	2009
Engines Model	RR211-Trent 772B-60
APU Model	GTCP331-350C

WEIGHTS, OPERATIONAL	Metric	US Customary
Maximum Taxi Weight (MTW)	233`900 [Kg]	515`661 [Lbs]
Maximum Take Off Weight (MTOW)	233`000 [Kg]	513`676 [Lbs]
Maximum Landing Weight (MLW)	182`000 [Kg]	401`241 [Lbs]
Maximum Zero Fuel Weight (MZFW)	170`000 [Kg]	374`785 [Lbs]
Operational Empty Weight (OEW)	128`478 [Kg]	283`245 [Lbs]

AIRFRAME STATUS

Total Airframe Hours	59`266
Total Cycles	10`633
Status Date	31-DEC-2023

MAINTENANCE STATUS

C - Check interval	24 MO / 12`000
6Y - Check interval	72 MO
12Y - Check interval	144 MO
Last C [1C]– Check	06-AUG-2023 @ 57`642 FH & 10`286 FC
Last 6Y – Check	16-FEB-2021 @ 52`360 FH & 9`135 FC
Last 12Y – Check	10-OCT-2021 @ 52`369 FH & 9`138 FC

LDG DETAILS	NLG	LH MLG	RH MLG
Part Number	D23581100-20	10-210101-003	10-210201-003
Hours Since New	53`320	53`320	53`320
Cycles Since New	10`495	10`495	10`495
Last Overhaul Date	06-SEP-2019	07-SEP-2019	07-SEP-2019
Hours Since Overhaul	9`576	9`576	9`576
Cycles Since Overhaul	2`005	2`005	2`005
Remaining Cycles	17`995	17`995	17`995
Overhaul Due Date	06-SEP-2029	07-SEP-2029	07-SEP-2029
Overhaul Interval	10 YEAR or 20`000 CYC	10 YEAR or 20`000 CYC	10 YEAR or 20`000 CYC
Brake Manufacturer	MESSIER GOODRICH		
Status Date	31-DEC-2023	31-DEC-2023	31-DEC-2023

ENGINE / APU DETAILS	Engine 1	Engine 2	APU
Manufacturer	Rolls-Royce	Rolls-Royce	Honeywell
Model	RR211-Trent 772B-60	RR211-Trent 772B-60	GTCP331-350C
Thrust Rating	72`000 Lbf	72`000 Lbf	

ENGINE / APU STATUS	Engine 1	Engine 2	APU
Total Time Since New	44`049	48`712	21`767
Total Cycles Since New	8`824	9`207	16`207
Last Shop Visit	17-MAY-2023	05-AUG-2017	08-DEC-2016
Scope of Shop Visit	Repair	Performance Restoration	HSI/Overhaul
Hours Since Last Shop Visit	2`099	16`186	7`237
Cycles Since Last Shop Visit	535	3`512	6`924
Last Performance Restoration	27-NOV-2017	05-AUG-2017	N/A
Hours Since Last PR	12`674	16`186	N/A
Cycles Since Last PR	2`911	3`512	N/A
First LLP Limiter	3`039	2`445	
Status Date	15-JAN-2024	15-JAN-2024	31-DEC-2023

PR: PERFORMANCE RESTORATION

MAJOR AVIONICS EQUIPMENT

ABREVIATION	DESCRIPTION	VENDOR	PART NUMBER	QTY
ATA – 22	AUTO FLIGHT			
FCU	FLIGHT CONTROL UNIT	THALES AVIONICS	C12849AB03	1
UT/CU	UNIT-THROTTLE; CONTROL UNIT	SKF AEROSPACE	330400-1M00	2
MCDU	MULTIPURPOSE CONTROL AND DISPLAY UNIT	THALES AVIONICS	C19266DA01	3
ATA – 23	COMMUNICATIONS			
HF	HIGH FREQUENCY TRANSCEIVER	ROCKWELL COLLINS	822-0990-003	2
VHF	VERY HIGH FREQUENCY TRANSCEIVER	ROCKWELL COLLINS	822-1287-120	3
SATCOM	SATELLITE COMMUNICATIONS SYSTEM	HONEYWELL	7516118-47145	1
SELCAL	SELECTIVE CALLING SYSTEM DECODER	TEAM	BC2065C	1
F-ELT	FIXED EMERGENCY LOCATOR TRANSMITTER	HONEYWELL	1152682-2	1
CVR	COCKPIT VOICE RECORDER	HONEYWELL	980-6022-001	1
ATA – 31	INDICATING/RECORDING SYSTEMS			
P	PRINTER	THALES AVIONICS	K282AAM0406	1
DFDR	DIGITAL FLIGHT DATA RECORDER	HONEYWELL	980-4700-042	1
ATA – 34	NAVIGATION			
ADIRU	AIR DATA/INERTIAL REFERENCE UNIT	HONEYWELL	HG2030BE02	3
EGPWS	ENHANCED GROUND PROXIMITY WARNING SYSTEM COMPUTER	HONEYWELL	965-1676-003	1
WR	WEATHER RADAR TRANSCEIVER	ROCKWELL COLLINS	822-1710-214	2
ISIS	INTEGRATED STANDBY INSTRUMENT SYSTEM	THALES AVIONICS	C16221VA01	1
TCAS	TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM COMPUTER	ROCKWELL COLLINS	822-1293-332	1
ATC	AIR TRAFFIC CONTROL TRANSPONDER	ROCKWELL COLLINS	822-1338-021	2
DME	DISTANCE MEASURING EQUIPMENT INTEROGATOR	ROCKWELL COLLINS	822-0329-020	2
MBR	MARKER BEACON RECEIVER	ROCKWELL COLLINS	822-0297-020	2
RA	RADIO ALTIMETER TRANSCEIVER	ROCKWELL COLLINS	822-0334-020	2
ADF	AUTOMATIC DIRECTION-FINDING RECEIVER	ROCKWELL COLLINS	822-0299-020	2
FMC	FLIGHT MANAGEMENT COMPUTER	THALES AVIONICS	C13164HA03	2
MMR	MULTI-MODE RECEIVER	ROCKWELL COLLINS	822-1152-131	2
ATA-46	INFORMATION SYSTEMS			
ATSU	AIR TRAFFIC SERVICE UNIT	AIRBUS	LA2T0G20705C070	1

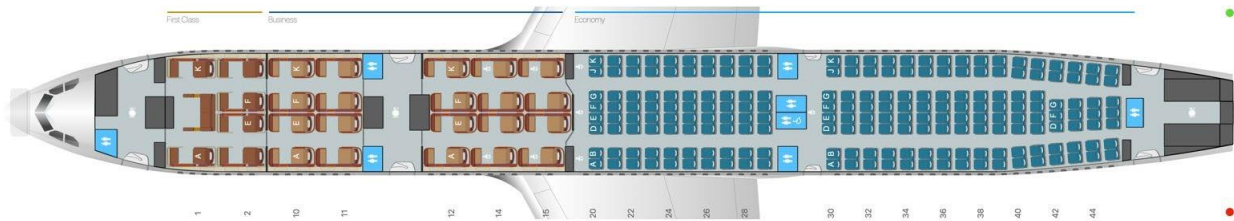
MODIFICATION STATUS	COMPLIANCE	NOTES
Auto-flight Approach Category	CAT IIIB	
ETOPS Capability	Yes	180 Minutes Maintained, 120 Minutes Operated
Over Water capability	Yes	
Sharklets/Winglets	Winglets	
Auxiliary Fuel Capacity	No	
Fire Suppression System	Yes	
Smoke / Fire Detection System	Yes	
Cargo Loading System	Yes	
Brake Type [Steel/Carbon]	Carbon	
Cockpit Door Surveillance System	Yes	
EGPWS – Enhanced Ground Proximity Warning System	Yes	
Traffic Collision Avoidance System [TCAS] Software version 7.1	Yes TBA	EASA – P on 12-MAR-2014 / R on 01-DEC-2015 FAA – Not required
Enhanced Surveillance [EHS] Mode S, ATC Transponder	Yes	
Elementary Surveillance [ELS], ATC Transponder	Yes	
SELCAL – Selective-Calling Radio System	Yes	
ISIS – Integrated Standby Instrument System	Yes	
ISIS – Altitude indication in Meters	TBA	
SATCOM Installed	Yes	EASA – Not mandatory FAA – Mandatory, if ETOPS > 180 Mins CAAC – R - 50% Fleet by 2015 & R - 100% by 2017
ELT 121.5 / 406 MHz - Fixed	Yes	

NOTE: P – PRODUCTION & R – RETROFIT

INTERIOR CONFIGURATION

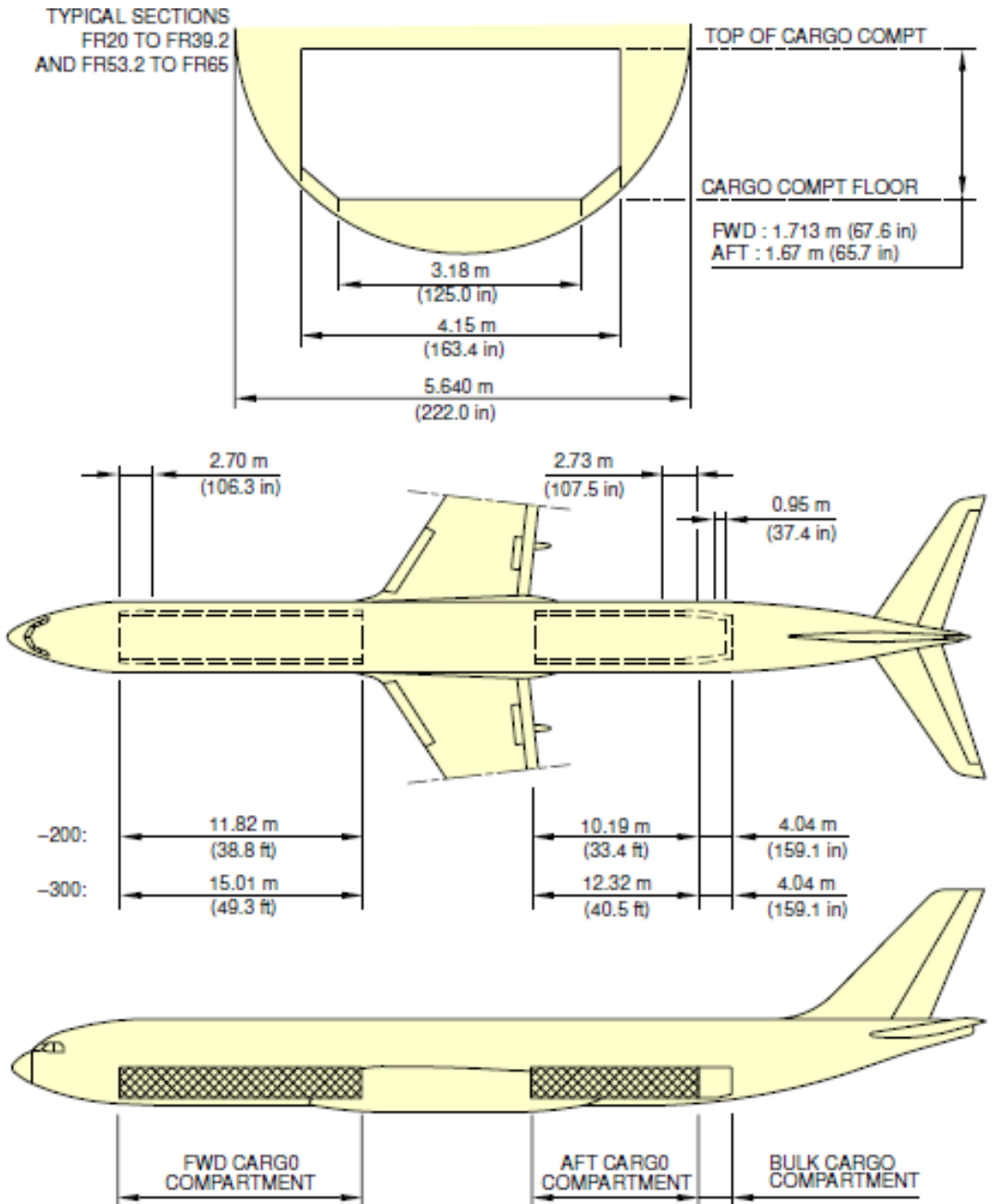
Galleys	6	Catering Standard	Atlas
Lavatories	8	Galleys Manufacturer	Muehlenberg
In Flight Entertainment	Yes [THALES I5000]	Lavatories Type	Vacuum

<u>Seats</u>	<u>Quantity</u>	<u>Manufacturer</u>	<u>Part Number</u>
First Class	6	EADS Sogerma	FFCL5-02WY01-1 FFCL5-02WY02-01 FFCL4-02WY03-01
Business Class	20	EADS Sogerma	FFCL5-01WY01-01 FFCL5-01WY02-01 FFCL4-01WY03-01
Economy Class	204	WEBER	863290-series



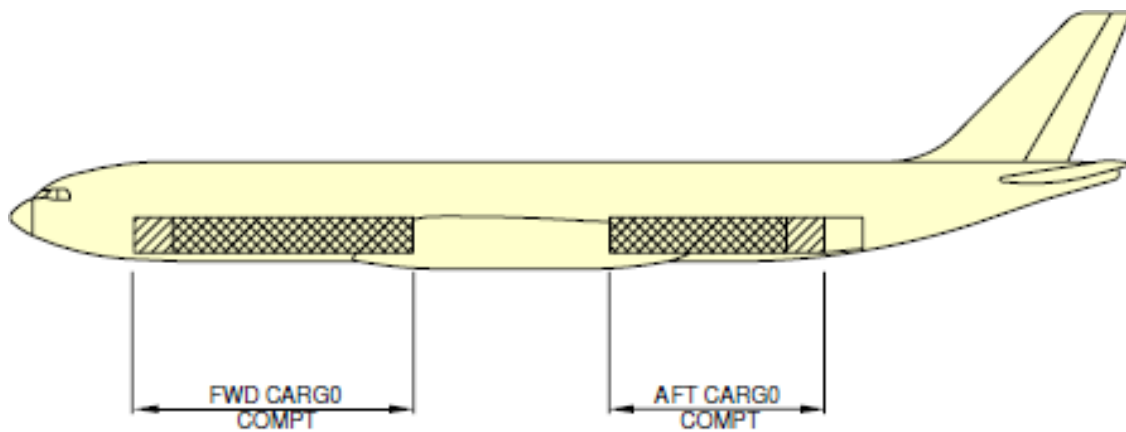
CARGO CONFIGURATION

Cargo Configuration	CLS and Bulk	Designee (Fire Detection/Protection) class	"C"
Cargo Volume	158,4 m ³	Main Cargo Door(s)	66" x 107"



F_AC_020601_1_0030101_01_00

Lower Deck Cargo Compartments
FIGURE-2-6-1-991-003-A01



CARGO FLEXIBILITY-LOADING COMBINATIONS

TYPICAL LOADING COMBINATIONS-STANDARD AIRCRAFT	A330-300		A330-200	
	FWD	AFT	FWD	AFT
-HALF-SIZE CONTAINERS NAS 3610-2K2C AS PER IATA CONTOUR E OR 60.4 in X 61.5 in PALLETS NAS 3610-2K3P LIMITED TO MAX GROSS WEIGHT 3500 lb (1587 kg) EACH	18	14	14	12
-HALF-SIZE CONTAINERS NAS 3610-2K2C AS PER IATA CONTOUR C LIMITED TO MAX GROSS WEIGHT 3500 lb (1587 kg) EACH	9	7	7	6
-FULL-SIZE CONTAINERS NAS 3610-2L2C AS PER IATA CONTOUR F OR 60.4 in X 61.5 in PALLETS NAS 3610-2K3P, 2L4P LIMITED TO MAX GROSS WEIGHT 7000 lb (3174 kg) EACH	9	7	7	6
-96 in X 125 in PALLETS NAS 3610-2M1P, 2P, 3P LIMITED TO MAX GROSS WEIGHT 10200 lb (4626 kg) EACH (WITH POTENTIAL FOR EXTENSION TO 11250 lb (5103 kg))	6	4	4	4
PLUS-HALF-SIZE CONTAINERS NAS 3610-2K2C AS PER IATA CONTOUR E OR N LIMITED TO MAX GROSS WEIGHT 3500 lb (1587 kg) EACH	-	2	2	
-OR 60.4 IN x 61.5 IN PALLETS NAS 3610-2K3P LIMITED TO MAX GROSS WEIGHT 3500 lb (1587 kg) EACH	-	2	2	
-OR 60.4 in x 125 in PALLETS NAS 3610-2L3P, 2L4P LIMITED TO MAX GROSS WEIGHT 7000 lb (3174 kg) EACH	-	1	1	
-OR FULL-SIZE CONTAINERS NAS 3610-2L2C AS PER IATA CONTOUR P LIMITED TO MAX GROSS WEIGHT 7000 lb (3174 kg) EACH	-	1	1	



14 LD3 60.4 in X 61.5 in

12 LD3 60.4 in X 61.5 in



7 HALF SIZE CONTAINERS
60.4 in X 61.5 in

6 HALF SIZE CONTAINERS
60.4 in X 61.5 in



7 PALLETS 60.4 in X 125 in

6 PALLETS 60.4 in X 125 in



5 PALLETS 88 in X 125 in

4 PALLETS 88 in X 125 in



5 PALLETS 96 in X 125 in

4 PALLETS 96 in X 125 in

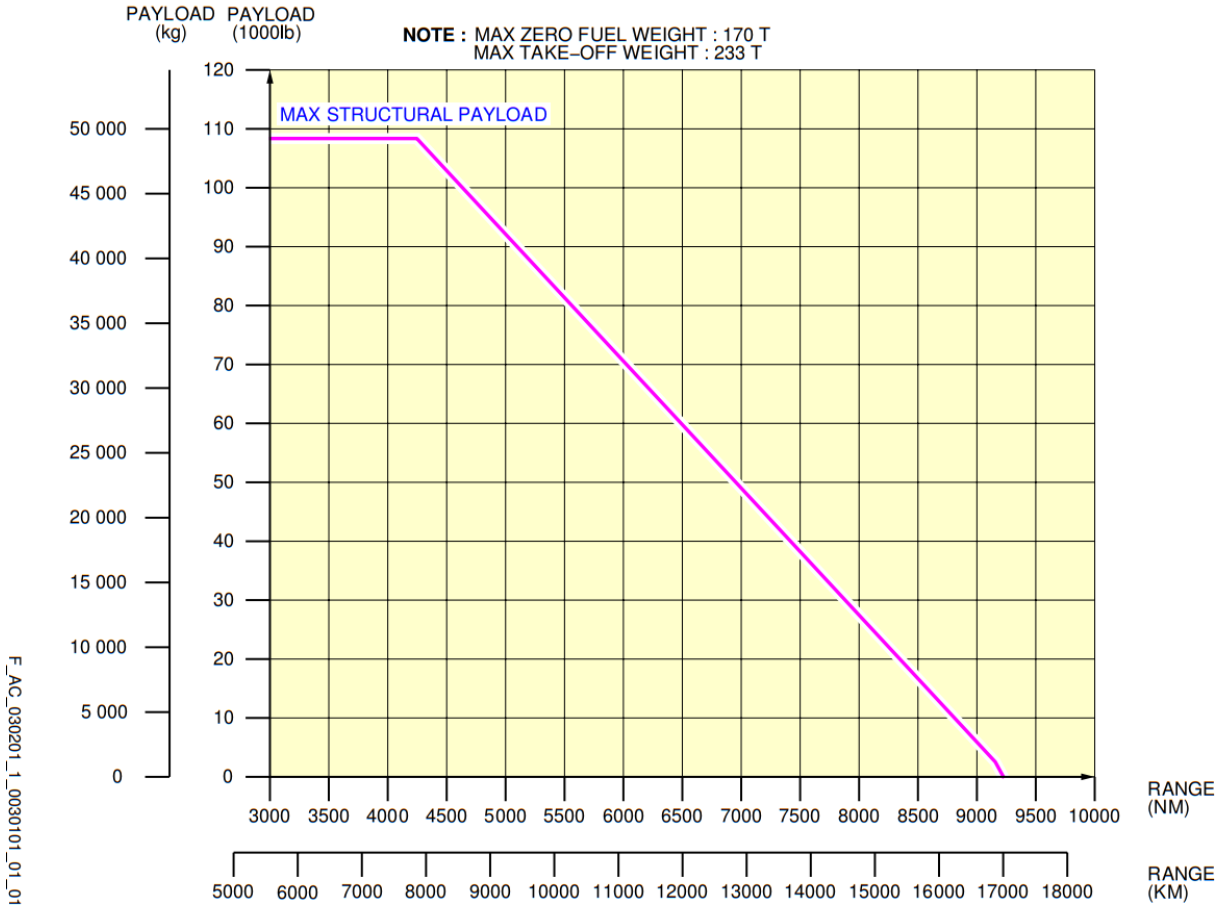
F.AC_020601_1_0040101_01_02

Lower Deck Cargo Compartments
Loading Combinations
FIGURE-2-6-1-991-004-A01

PERFORMANCE

FOR INFORMATION PURPOSES ONLY

NOTE : THESE CURVES ARE GIVEN FOR INFORMATION ONLY
THE APPROVED VALUES ARE STATED IN THE "OPERATING
MANUALS" SPECIFIC TO THE AIRLINE OPERATING THE AIRCRAFT.



F_AC_030201_1_0030101_01_01