



A330-300

2014

1. Aircraft

Manufacturer	Airbus
Model	A330-300
DOM	
Current Operator	
MSN	
Registration No	
Aircraft Class	Passenger
Cabin Configuration	337 (12 BC and 365 EY Class)

2. Powerplants

Manufacturer	Rolls-Royce
Current Config.	Trent 772B-60/16
Thrust Rating	71,100 lbs

3. Auxiliary Power Unit (APU)

Manufacturer	Honeywell
Model	GTCP 331-350[C]
SN	

4. Weight

Aircraft Weight	Current Operating		Max.Designed		Purchased/Leased	
	(kg)	(lb)	(kg)	(lb)	(kg)	(lb)
Maximum Take Off Weight	235,000	518,086	235,000	518,086	235,000	518,086
Maximum Landing Weight	187,000	412,264	187,000	412,264	187,000	412,264
Maximum Zero Fuel Weight	173,000	381,400	173,000	381,400	173,000	381,400
Maximum Taxi Weight	235,900	520,070	235,900	520,070	235,900	520,070
Manufacturers Empty Weight					109,986	242,478
Operational Empty Weight					123,140	271,477
Weight Variant	WV54					

5. Fuel Capacity

Each outer wing	3,650 liters	(964 US gal)
Each inner wing	42,000 liters	(11,095 US gal)
Horizontal stabilizer	6,230 liters	(1,646 US gal)
Total fuel	97,530 liters	(25,765 US gal)

6. Landing Gear

Landing Gear	Nose	Left Main	Right Main
Manufacturer	Messier Dowty	Messier Dowty	Messier Dowty
Model/Part No.	D23581100-20	10-210101-009	10-210201-009
Serial No.			
Wheels and Brakes	1050 mm x 395 mm x R16	1400 mm x 530 mm x R23	
Brake Cooling Fans	Yes		
Brake material	Carbon		

7. Interior Configuration

Passenger Seats	
Capacity	12 BC / 365 EY
Seat Layout	BC: 2 by 2 by 2 rows EY: 3 by 3 by 3 seats as per LOPA
Pitch (inches)	BC: 59", EY:31"/33"
Seat Vendor	BC: BE MINIPOD XM EY: BE SPECTRUM
Seat Model	BC: 1011555-XXX EY: 1011828-XXX
Seat Certification	EASA
Fire Blocking Certification	25.853 (c)
Type of Seat	Leather
Cabin Attendant Seats	
Seat Vendor	AMI INDUSTRIES GOODRI
Model	Airbus Standard
Quantity	11 Collapsible
Type of Seat	Leather
Colour	Red/Grey
Flight Deck Seats	
Seat Vendor	EADS SOGERMA (SICMA for 3rd observer)
Type	Fabric
Colour	Dark Blue with stripes
Method of actuation	Electrical
Galley	6ea G1/G2/G3/G4/G5/G6
Lavatory	8ea L11/L35/L53/L54/L61/L62/L75/L76
Closet	3ea C1/C2/C3
Doghouse	2ea D8/D10
Carpets	Dark Red
Sidewall panels	grey
Bulkhead liners	grey
Overhead bins	grey

8. IFE Equipment

Aircraft installed with Wi-Fi for Tablet

In-Seat Power unit installed on BC seats and first row of EY seats.

9. Door Specification

	Location	Type
Servicing Doors	R1 R2 R4	Type A
Passenger Doors	L1 L2 L4	Type A
Emergency Doors	L3 R3	Type A
Airstairs	N/A	

10. Cargo Bay Specification

Mass and Volume	Vol. [Cu. m. / Ft.]	Loading Limit [kg / lbs]
Fwd compartment	2,844 ft3 (80,53 m3)	50,400 lb (22,861 kg).
Aft compartment	2,212 ft3 (62,6 m3)	40,800 lb (18,507 kg).
Aft bulk compartment	695 ft3 (19,68 m3)	7,645 lb (3,468 kg)
Smoke and Fire	Smoke Detection	Fire Extinguisher
Fwd compartment	Yes	Yes
Aft compartment	Yes	Yes
Aft bulk compartment	Yes	Yes
Loading Specifics		
Type of loading system installed Fwd compartment [Full, No, Semi]	Semi-Automatic	
Type of loading system installed Aft compartment [Full, No, Semi]	Semi-Automatic	
Type of loading system installed Aft bulk compartment [Full, No, Semi]	No	
Type of loading system installed Main deck [Full, No, Semi]	N/A	
Type of cargo floor [Aluminium / Fabric]	Aluminum Honeycomb	
Cargo nets installed [Yes / No]	Only on Bulk Comp.	

11. Engineering Operational Specifications

A/C Autoland Certification	Cat III
Instrumentation Standard	EFIS
Model of FMS Installed	THALES AVIONICS
SATCOM Installed	YES
ACARS Installed	YES
Selcal on HF/VHF	VHF and HF both
A/C ETOPS Certification Not ETOPS Operation	180 MINS CAPABILITY
Noise Certification Standard US FAR Part 36	Certify to chapter 4 noise requirements
Passenger Oxygen System	Chemical
Cargo Heat System Installed	NORD MICRO AG
Passenger toilet system	Vacuum

12. Avionics Listing

Avionics components	Vendor	Part Number	Qty
FLIGHT MANAGEMENT COMPUTER (FMC)/(FMGC)	SIMMONDS PRECISION PR	B494AAM0617	2
MULTIPURPOSE CONTROL & DISPLAY UNIT	THALES AVIONICS SA	C19266EA01	3
VHF COMMUNICATION (TRANCEIVER/DATA RADIO/DATA LINK)	ROCKWELL COLLINS INC	822-0990-003	3
VHF ANTENNA	RAYAN	2438-89-00	3
HF TRANSCEIVER	ROCKWELL COLLINS INC	822-0987-003	2
HF ANTENNA COUPLER	ROCKWELL COLLINS INC	822-0987-003	2
RADIO MANAGEMENT PANEL	THALES AVIONICS SA	C12848CB01	3
ACARS OR ATSU	AIRBUS FRANCE	LA2T0G20705C070	1
SELCAL	TEAM	BC2065C	1
EMERGENCY LOCATOR TRANSMITTER	KANNAD	S1823502-03	2
EMERGENCY LOCATOR TRANSMITTER	KANNAD	S1821502-02	1
COCKPIT VOICE RECORDER	HONEYWELL INTL INC DB	980-6032-020	1
SDU-SATCOM	ROCKWELL COLLINS INC	822-1785-401	1
HSDU SATCOM	ROCKWELL COLLINS INC	822-2232-040	2
FDIMU	TELEDYNE	2234340-02-02	1
STANDBY COMPASS	GE AVIATION SYSTEMS L	KCA0105W	1
MMR RECEIVER	ROCKWELL COLLINS INC	822-1821-430	2
FMGEC	THALES AVIONICS SA	C13200HA02	2
FCU	THALES AVIONICS SA	C12849AB04	1
FWC	AIRBUS FRANCE	LA2E20202T40000	2
(D)FDR	HONEYWELL INTL INC DB	980-4700-042	1
VOR RECEIVER	ROCKWELL COLLINS INC	822-0297-020	2
DME	ROCKWELL COLLINS INC	822-2325-020	2
ADF RECEIVER	ROCKWELL COLLINS INC	822-0299-020	2
ADIRU	HONEYWELL INC COMMERC	HG2030BE04	3
RADIO ALTIMETER	THALES OPTRONIQUE	9599-607-19504	2
WEATHER RADAR TRANSCEI	ROCKWELL COLLINS INC	822-1710-214	2
TCAS	THALES AVIONICS SA	C12404AB02	1
ATC TRANSPONDER	ACSS-AN L3 COMMUNICAT	7517800-10100	2
GROUND PROXIMITY WARNING	HONEYWELL INTL INC DB	965-1676-003	1

13. Scheduled Maintenance Tasks intervals

1A – Check and multiples 1,000 FH
2A – Check 2,000 FH
4A – Check 4,000 FH
8A – Check 8,000 FH
2C–Check 24 months or 12,000 FH
4C–Check 48 months or 24,000 FH
6C – Check 6 years or 72 months
12C – Check 12 years or 144 months

14. Maintenance Status

Maintenance Check	Date
C01	21 Jun 2016
C02	28 Nov 2017
C03	13 May 2019
C04 + 6Y	20 Oct 2021
C05 (18M Interval per last AMP)	22 May 2023
C05(24M Interval per current AMP)	26Mar2025
C06+12Y	Mar 2027 (EST)

15. Airframe Utilization

As of 31 Mar 2025	
Flight Hours Since New	35,833
Cycles Since New	6,323
Ratio	5.67

16. Engine Utilization

As of 31 Mar 2025		
Position	Engine #1	Engine #2
Engine Serial Number		
Current Location	On Wing	Wait for Shop Visit
Date of Installation	21 Mar 2025	23 Dec 2014
Removal date	N/A	20 Mar 2025
Programme	On-condition	On-condition
Flight Hours Since New	34,159	33,653
Cycles Since New	6,008	5,998
Flight Hours Since Last Overhaul	75	33,653
Cycle Since Last overhaul	19	5,998
Flight Hours Since Last Shop Visit	75	16,685
Cycles Since Last Shop Visit	19	3,127
First LLP Limiter	HPC - STAGE 1-6 SPOOL	HPC - STAGE 1-6 SPOOL
Cycles Remaining	5,981	2

17. Auxiliary Power Unit Utilization

As of 31 Mar 2025	
APU Serial Number	P-1693
Current Location	Wait for Shop Visit
Date of Installation	20 Dec 2018
Removal date	09 Jan 2025
Programme	On-condition
APU Hours Since New	12,014
APU Cycles Since New	8,219
APU Hours Since Last Overhaul	5,630
APU Cycles Since Last Overhaul	3,738
APU Hours Since Last Shop Visit	5,630
APU Cycles Since Last Shop Visit	3,738

18. Landing Gear Utilization

As of 31 Mar 2025			
Landing Gear Serial Number	14B30251	MDL1550	MDL1550
Current Location	Nose	Left Main	Right Main
Date of Installation	26 Mar 2025	26 Mar 2025	26 Mar 2025
Removal date	N/A	N/A	N/A
Overhaul Interval	120 Month or 20000CY		
Flight Hours Since New	40,623	40,623	40,623
Cycles Since New	5,164	5,164	5,164
Flight Hours Since Last Overhaul	75	75	75
Cycle Since Last overhaul	19	19	19