



A330-900 Technical Summary

MSN 1958, 1959, 1961 & 1988

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February 2021

AIRBUS

GENERAL FLEET INFORMATION

➤ **A330-900**

➤ Standard Specification **issue 1.0**

➤ EASA certification

➤ **Basic WV (WV 900):** dynamic payload with MTOW 242 t, MLW 191 t, MZFW from 177 t to 181 t

➤ **Provisions for MTOW 251 t:** only fitted on MSN 1988

➤ **ETOPS:** up to 240min

➤ **Cabin:** Dual Class 301 PAX (24 BC + 277 YC)

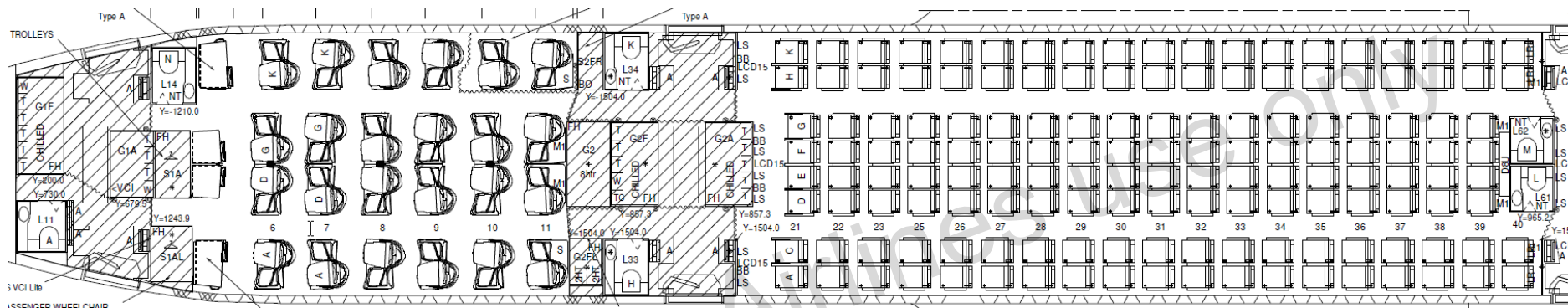
Note: BFE not installed on MSN 1988

➤ **Engines:** RR engines TRENT 7000-72, 72 850 lbs

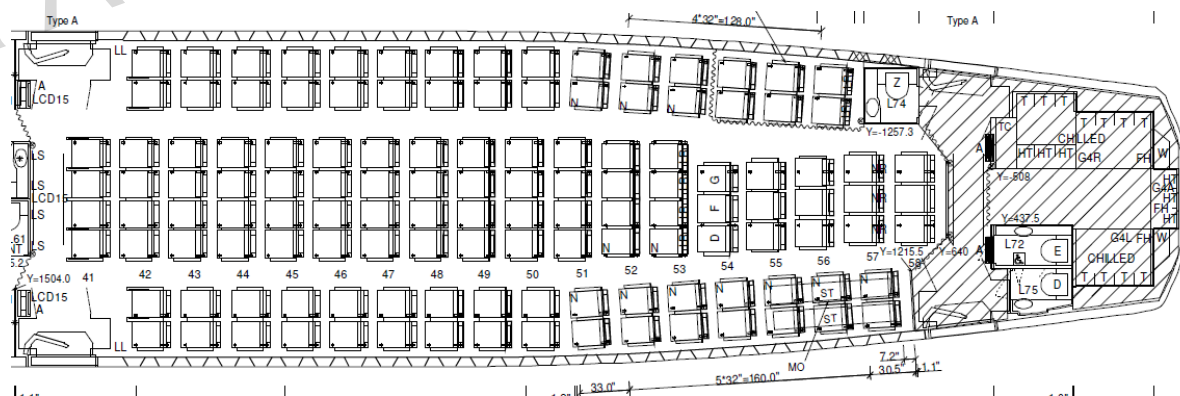
➤ **First flight:**

- A330 MSN 1958: First flight 04-Feb-2020, current TSN/CSN (as of 08-Feb-2021): 12:45' FH / 8 FC (last flight 19-Nov-2020 – Production flights).
- A330 MSN 1959: First flight 03-Jun-2020, current TSN/CSN (as of 08-Feb-2021): 09:10' FH / 5 FC (last flight 03-Dec-2020 – Production flights).
- A330 MSN 1961 and MSN 1988: First flight not yet performed.

CABIN / Layout — LOPA reference 330-25.57909_K_1 *



CABIN INFORMATION	F/C	B/C	Y/C+	Y/C	TOTAL
PASSENGER SEATS	0	24	0	277	301
- PITCH	-	43" - 45"	-	32" - 33"	
- ABREAST	0	4	0	8	
GALLEY	0	3	0	5	8
- TROLLEY QTY	0.0	10.0	0.0	28.0	38.0
- PASS / TROLLEY	0	2.4	0	9.9	
- TROLLEY / PASS	0	0.42	0	0.10	
LAVATORIES	0	2	0	7	9
- PASS / LAVATORIES	0	12.0	0	39.6	
COAT CLOSET	0	2	0	0	2
- COAT ROD (INCH / PAX)	0	2.4	0	0.0	
STOWAGE	0	1	0	1	2
ATTENDANT SEATS :			STANDARD	HIGH COMFORT	
			12	0	12



* BFE not installed on MSN 1988

CABIN / Layout & System Summary *

<i>DOORS</i>	Door 3 type A / Doors 2 & 4 type A
<i>PAX</i>	301 PAX, Dual Class 24 BC seats - 4-ab STELIA Opal 277 YC seats - 8-ab B/E Pinnacle
<i>Monuments</i>	9 Lavatories 8 Galleys (Bucher) 2 Stowages & 2 Coat closets 12 CAS
<i>Crew Rest</i>	No LDMCR and no FCRC, but B/C & Y/C Crew Rest areas.
<i>IFE</i>	BC & YC Thales INFLYT Experience IFE
<i>ISPSS</i>	PED power outlet BC
<i>Connectivity</i>	Panasonic GCS eXConnect / Ku-band
<i>Airspace</i>	Window bezels / Handrail lighting on OHSC
<i>Oxygen</i>	- 4 oxygen masks per box - Extended duration (22 min) of chemical oxygen generators / Alternate lavatory gaseous oxygen supply (22 min)

* BFE not installed on MSN 1988.

AIRCRAFT SYSTEM / Main options (1/3)

AVIONICS SYSTEMS

- ✓ **FMS** = Thales Release 2 T6H6A
- ✓ **MVDR** = Rockwell Collins
- ✓ **Dual HFDR** = Rockwell Collins 900D
- ✓ **SATCOM** = Rockwell Collins SRT2100B + CMC Antenna
- ✓ **CVR** = L3COM, compliant with 25-hour recording mandate
/ Confirmed for MSN 1961 & 1988, under review for MSN 1958 & 1959
- ✓ **WGL-DAR** = Teledyne (4 HSPA+ modules) with 8Gb CF memory card
- ✓ **Weather radar** = Dual Honeywell RDR 4000 -V2 (-020)
- ✓ **Automatic Direction Finder** = Dual Rockwell Collins 900 Series
- ✓ **Radio altimeter** = Thales
- ✓ **T3CAS** = ACSS
- ✓ **Wheels & brakes** = Messier
- ✓ **TPIS** = Labinal
- ✓ **Universal Brake Cooling Fans**
- ✓ **Nose Wheel Steering alternate power supply**

AIRCRAFT SYSTEM / Main options (2/3)

OPERATIONS

- ✓ 15 knots tailwind certification at take-off
- ✓ ETOPS up to 240 minutes
- ✓ AP/FD TCAS function
- ✓ Soft Go-Around function
- ✓ ROPS
- ✓ QNH/QFE Baro setting
- ✓ RNP AR capability (Step 3)
- ✓ GLS function
- ✓ FLS function / *Except MSN 1958*
- ✓ ATSAW function
- ✓ RMP standard 4 frequency load function
- ✓ Activation of Digital backup speed function / *On MSN 1988 only*
- ✓ FANS C + Activation of ARINC 623 in the ATSU
- ✓ FOMAX

AIRCRAFT SYSTEM / Main options (3/3)

STRUCTURE PROTECTION

- ✓ Corrosion Inhibiting Compounds application extension
- ✓ Metal sheet cover on vertical stabilizer

CARGO

- ✓ Installation of lower deck FWD cargo compartment ventilation system & temperature control
- ✓ Sidewall lining protection, continuous side guides, heavy duty floor panels in bulk compartment

COCKPIT

- ✓ Cockpit Door Survey System connected to the ECAM SD
- ✓ Electrical cockpit door locking back-up system

MISCELLANEOUS

- ✓ Combined VOC/ozone catalytic converters BASF CORPORATION, PN 44142002

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AIRBUS

A330-941 MSN 1958 - 1959 - 1961

