

October 2024

(Figures at end of September 2024)

## A330 FAMILY: THE VERSATILE CHAMPION

# **Key Figures A330neo**

**25%** advantage in fuel burn per seat vs previous generation competitors

1,460+ A330s in operations with 145+ customers and operators (largest widebody operator base)

- The most popular widebody family ever A330 dominates the widebody short to medium haul market
- Versatile Flying efficiently on routes from 20 mn to over 17 hours thanks to weight variants.
- A330neo offers operating costs reduction by leveraging A350s new generation technology.
- The A330neo is the newest widebody aircraft offering unbeatable profitability
- Enhanced passenger experience in the quietest cabin in its category.

### Orders and deliveries

- Orders: 1,8351 (incl. 356 A330neo, Freighters, MRTT) orders from more than 130 customers
- **Deliveries**: **1,611**<sup>1</sup> (incl.141\* A330neo) to more than **145** operators (largest widebody operator base)
- Backlog: 224 A330 (9 A330 MRTT and 215 A330neo)

### In-service status

- 1,471<sup>1</sup> aircraft in fleet including freighter and MRTT aircraft
- ~12 Years Average Aircraft Age (~2,5 years for A330neo)
- More than 65 million flight hours since entry into service
- A330neo Operational Reliability 99.02% (3-mo rolling June)
- Over 350 routes operated with the A330neo .

### **Product features**

## A330 Family

- The A330 Family is the most popular widebody Family ever
  - Highly reliable & versatile
  - flying efficiently from 20 min to over 17 hours
  - o serving all mission types, for all market civil, freight, military and corporate
- The A330 benefits from Airbus commonality concept with significant operating costs reduction for airlines seamless integration into existing Airbus fleets and facilitated upsizing of airline's operations to long-haul.

<sup>&</sup>lt;sup>1</sup>Excluding 2 A330-900 delivered to Air Belgium via Airbus Financial Services





# • A330-200

- Up to 7,250nm /13,450km range: (same range as B787-8 but at lower cost)
- Typical seating from 210 to 250 passengers

#### A330-300

- Up to 6,350nm /11,750km range 97% 777-200ER (787-9) route coverage at lower cost.
- Typical seating from 250 to 290 passengers

### A330-200F

- o Mid-size freighter: up to 70 tons of payload with a range up to 4,100 nm / 7 600 km
- Up to 35% lower operating costs per tonne compared to larger freighters.

### • A330-200 P2F

Mid-size freighter: up to 61 tons of payload with a range up to 4,200 nm / 7 800 km

#### A330-300 P2F

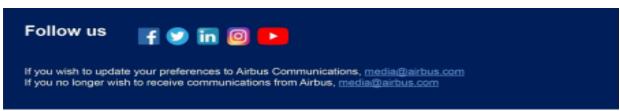
o **Mid-size** freighter: up to 61 tons of payload with a range up to 3,700 nm / 6 800 km

# A330neo - A new aircraft built on A330 proven values (A330-800 and A330-900)

- Launched to continue the great success of the most popular widebody A330
- One aircraft in two sizes with over 99% commonality: A330-800 and A330-900
- Thanks to continuous development A330 and A330neo share 95% commonality in airframe spare parts.
- Up to 7% lower Cash Operating Cost per seat than the B787
- The A330neo is member of the Airbus leading widebody family
  - Leveraging A350 technologies (winglets, pylon, nacelle, bleed) and new generation engine RR Trent 7000, the A330neo burns 25% less fuel per seat than previous generation competitors (767-300ER and 777-200ER) or 14% less fuel per seat vs A330-200 and A330-300. Lowering operating costs by leveraging A350's new generation technology
  - Offering the Airspace cabin, a new passenger experience with highest comfort for maximum well-being, 3db quieter than competitors. It also offers cabin efficiency enablers such as a new rear galley complex, new lavatories and optimised lower deck crew rest.

# • True new generation aircraft:

- Powered by new generation Rolls-Royce Trent 7000 engine, with new pylon and new nacelle producing significant reductions in fuel burn
- New wing extended wingspan to 64m, state-of-the-art aerodynamics
- New full composite winglet
- New systems Latest technology A350 cockpit functionalities on board WI-FI Tablet
  EFB (Electronic Flight Bag) Dual head-up display Runway Overrun Prevention.
- A330neo benefits from Airbus commonality concept = significant operating costs reduction for airlines: seamless integration into existing Airbus fleets and facilitated upsizing of airline's operations to long-haul:
  - Only half a day of self-training from A330 to A330neo
  - Only 7 days of training from A330 to A320.
  - Only 8 days of training from A330 to A350 thanks to a common type rating.





## A330-800: The newest, most efficient longest range entry level widebody

- Based on the A330-200, having the largest operator base (100+) of any widebody aircraft
- Most efficient long-range route-opener thanks to its 8,150nm / 15 094 km capability for the latest variant.
- Best placed to replace ageing 767s and eventually the currently relatively young A330-200 fleet
- 50 airlines fly 450 city pairs using both A330 and A321 on the same routes.
- Up to 1,300nm / 2 400 km more range vs A330-200 (ceo operations range average) Enabling non-stop South East Asia Europe and transpacific South East Asia US West Coast

## A330-900: The newest, lowest seat mile cost mid size widebody

- Based on the A330-300, which is part of the most operated widebody family ever
- Consolidates A330 family position in the 300-seater category.
- Designed to replace A330-300, A340-300 and B777-200/ER
- 7,200nm / 13 334 km of range for the latest variant 251 t, 1,500nm / 2 780 km more range vs today's A330-300 (ceo operations range average)

### A330neo advantages vs B787

- More seats and flexibility in Y/C seating arrangements 8 abreast or 9 abreast
- Lower fuel burn per seat
- The quietest cabin 3bd quieter
- A330-900: -7% COC\*/seat vs. 787-9
- A330-800: -6% COC\*/seat vs. 787-8

\*COC: Cash Operating Costs (A330neo at 9 abreast)

### ACJ330neo

- A private jet version of the new A330neo
- Flying 25 passengers 10,400 nm/19,260 km or 21 hours, enough to fly nonstop from Europe to Australia.





## **Technical Data**

- Capacity from 200 to 460 seats.
- Variants include Freighter, VIP, and Military Tanker/Transport (MRTT) aircraft

A330 Family	Typical seating	Max. seating	Range	Wing span	Overall length	Overall height	MTOW
A330-200	210 to 250	406	7,250nm 13 450km	197'10" 60.30m	193' 58.82m	57' 17.39m	242t
A330-300	250 to 290	440	6,350nm 11 750km	197'10" 60.30m	208' 63.66m	55' 16.79m 2	242t
A330neo							
A330-800	220 to 260	406	7,500nm 13 900km	210' 64.00m	193' 58.82m	57' 17.39m	242t
			8,150nm 15 094km				251t
A330-900	260 to 300	460	6,550nm 12 130km	210' 64.00m	208' 63.66m	55' 16.79m	242t
			7,200nm 13 334km				251t
Freighter		Max payload	Max range				
A330-200F	-	70 ton.	4,100nm 7 600km	197'10" 60.30m	192'11" 58.80m	55'5'' 16.90m	233t
A330-200P2F	-	61 ton.	4,200nm 7 800km	197'10" 60.30m	192'11" 58.80m	55'5'' 16.90m	233t
A330-300 P2F	-	61 ton	3,700nm 6 800km	197'10" 60.30m	208' 63.66m	55' 16.79m	233t
Other Variants							
A330 MRTT	(MRTT= Multi Role Tanker Transport) 111 tonnes of fuel / 45t of payload						
ACJ330neo	will fly 25 passengers 10,400 nm/19, 260 km, up to 21h non-stop flight						

• Engine options: CF6-80E1 PW4000 and RR Trent 700 RR / Trent 7000 on NEO generation





### Cabin features

- Quietest cabin in its category 3 dB quieter than 787, i.e. half the sound energy
- Flexibility with an 8-abreast 'comfort economy' or 9-abreast with similar seat width as 787
- 4th generation IFE offering high-definition video, 3D capabilities and touch screens
- Full LED ambient lighting: up to 16.7 million different colours of lights and 24 customizable, dynamic lighting scenarios to simulate different times of day (e.g. mimicking natural sunrise and sunset) and reduce fatigue & jetlag after a long-haul flight
- New lower-deck crew rest option; Greater privacy & comfort for crew, while freeing-up space on main deck for more revenue passengers
- A330neo "Airspace" cabin Exclusive passenger experience:
  - Innovative and customizable entrance area
  - Larger modern bins offering passengers more overhead baggage stowage
  - New lavatories, with optional 'touchless' operation features, etc.
  - Innovative ergonomic galley & lav space-saving modular options
- The A330 family offers clean air via HEPA filters (High Efficiency Particulate Arrestor) which remove 99.9% particles in the air, down to the size of microscopic bacteria and virus clusters. All of the air in Airbus cabins is fully renewed about every 2-3 minutes.

## **Community benefits**

- 25% reduction in CO<sub>2</sub> emissions per seat (vs previous generation competitor aircraft)
- •16.6 EPNdB noise margin to ICAO Chapter 4
  - QC 1 departure and QC 0.5 arrival category at London Heathrow airport
  - The A330neo offers up to 13EPNdB cumulative noise improvement compared to the A330ceo family
  - The A330neo halves the noise footprint area compared to the A330ceo
- 27% NOx emissions below CAEP/6 standards

### Programme main dates

1987	A330-300 launch
1994	A330-300 First entry into service with Air Inter
1996	A330-200 launch
1998	A330-200 First entry into service with Air Canada
2005	A330 MRTT (Multi Role Tanker Transport) launch
2007	A330-200F launch
2010	A330-200F First entry into service with Etihad Cargo
2012	A330P2F launch
2013	1000th A330 delivered to Cathay Pacific
2014	A330neo launch
2017	A330-900 first flight (October 19)
	A330P2F Entry into service with A330-300P2F delivery to DHL in December
2018	A330-900 certification (EASA Sept. 26 & FAA Dec. 21)
	A330-800 first flight (November 6)
	A330-900 first delivery to TAP Air Portugal (November 26)
2020	A330-800 certification (EASA & FAA Feb. 13)
	1500th A330 delivered to Delta Air Lines





A330-800 first delivery to Kuwait Airways

A330-900 certified by EASA for ICAO's new CO<sub>2</sub> emissions standard (May 26) A330-800 certified by EASA for ICAO's new CO<sub>2</sub> emissions standard (November 2) 2021

2022

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