

May 2021 (Figures at end of April 2021)

A330 FAMILY: POWERING INTO THE FUTURE

Key Figures

25% advantage in fuel burn per seat vs previous generation competitors (Latest A330 generation)

1,400+ A330s in operations with 120+ organisation (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: lowering operating costs 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: 1,810 (incl. 331 A330neo, Freighters, MRTT) orders from more than 120 customers (2 order in 2020)
- Deliveries: 1,514 (incl. 60 A330neo) to more than 120 operators
- Backlog: 296 A330 (24 A330 and 271 A330neo)
- More than **1,300** A330s sold since B787 launch.

In-service status

- 1,434 aircraft in fleet including freighter and MRTT aircraft, with 125 operators (largest widebody operator base)
- ~10 Years Average Aircraft Age
- ~10 hrs daily utilization
- ~5 Hours Average Flight Duration
- 99.5% Operational Reliability
- More than 55 million flight hours since entry into service
- More than 300 new city pairs have opened since the launch of 787 (2011).

Product features

A330 Family

- The A330 Family is the most popular widebody Family ever
 - Highly reliable & versatile
 - flying efficiently from 20min to over 17 hours





- 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.

A330-200

Up to 7,250nm /13,450km range: (same as 787-8 at lower cost)

A330-300

• Up to **6,350nm /11,750km** range - 97% 777-200ER (787-9) route coverage at lower cost.

• A330-200F

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

• A330-200 P2F

o Mid-size freighter: up to 61 tons of payload with a range up to 4,200 nm

A330-300 P2F

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

A330neo - A new aircraft built on A330 proven values

- 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
- 95% commonality in airframe spare parts by part number and investment between A330 and A330neo thanks to continual development of the A330 (investing every year).
- Up to 7% lower Cash Operating Cost per seat than the 787
- The A330neo is member of the Airbus leading widebody family
 - Leveraging A350 technologies (winglet, 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 current A330. Lowering operating costs by leveraging A350's new generation technology
 - Same Airspace cabin offering 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 Sharklets full composite
- New systems Latest technology A350 cockpit functionalities on board WI-FI Tablet
 EFB 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 capability for the latest variant.
- Best placed to replace aging 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 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

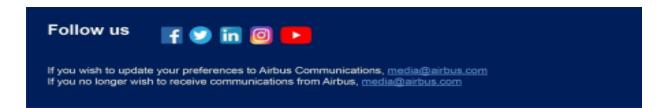
- Based on the A330-300, which is part of the most operated widebody family ever
- Consolidates A330 family position in the 300-seater category.
- Designed to replace A330-300, A340-300 and B777-200/ER
- 7,200nm of range for the latest variant 1,500nm more range vs today's A330-300 (ceo operations range average)
- Launch customer: Delta Air Lines / Launch operator: TAP Air Portugal

A330neo advantages vs 787

- 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.



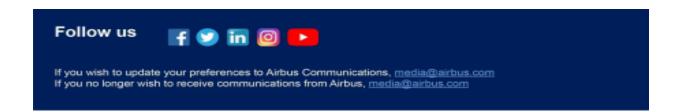


Technical Data

- Capacity from **200** to **440** seats.
- Variants include Freighter, VIP, and Military Tanker/Transport (MRTT) a/c

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
Neos							
A330-800	220 to 260	406	7,500nm 13,900	210' 64.00m	193' 58.82m	57' 17.39m	242t
			8,150nm 15,094km				251t
A330-900	260 to 300	440	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 7600km	197'10" 60.30m	192'11" 58.80m	55'5'' 16.90m	233t
A330-200P2F	-	61 ton.	4,200nm 7800km	197'10" 60.30m	192'11" 58.80m	55'5'' 16.90m	233t
A330-300 P2F	-	61 ton	3,700nm 6800km	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 passenger more overhead baggage stowage o New lavatories, with optional 'touchless' operation features, etc.
 - o Innovative ergonomic galley & lav space-saving modular options

Community benefits (latest generation A330neo vs A330ceo)

- 14% reduction in CO2 emissions per seat (vs A330ceo)
- 13.6 EPNdB noise margin to Chapter 4 / 9.1 EPNdB noise margin to Chapter 14
- 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

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