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 130+ organisation (largest widebody operator base)

- The most popular wide body family ever - A330 dominates the widebody short to medium haul market
- Versatile – Flying efficiently on routes from 30 mn up to 17 hours thanks to weight variants
- A330neo: lowering operating costs by leveraging A350 XWB’s new generation technology
- Enhanced passenger experience in the quietest cabin in its category.

Orders and deliveries

- 1,731 (incl. 240 A330neo, Freighters, MRTT) orders from 120 customers
- Deliveries: 1,456 (incl.16 A330neo) to more than 100 customers
- Over 1,200 A330s sold since 787 launch.

In-service status

- 1,416 aircraft in operations including freighter and MRTT aircraft, with 128 organisations (largest widebody operator base)
- ~9 Years Average Aircraft Age
- 12 hrs daily utilization
- ~5.43 Hours Average Flight Duration
- 99.5% Operational Reliability
- More than 50 million flight hours since entry into service - 1 Million flight a year
- More than 300 new city pairs opened since the launch of 787 (2011).

Product features

A330 Family

- 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 range: up to 7,250nm /13,450km (same as 787-8 at lower cost)
- A330-300 range: up to 6,350nm /11,750km - 97% 777-200ER (787-9) route coverage at lower cost.
A330neo - A new aircraft built on A330 proven values

- One aircraft in two sizes with over 99% commonality: A330-800 and A330-900
- Up to 7% lower Cash Operating Cost per seat than the 787
- The A330neo is member of the Airbus leading widebody family
  - Sharing most of the A350 XWB tech. and innovation - Sharklets, latest cabin, new generation engines, common type rating with A350 XWB (one single pilot license)
  - Lowering operating costs by leveraging A350 XWB’s new generation technology
  - Same Airspace cabin offering new passenger experience with highest comfort for maximum well-being
- 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 XWB cockpit functionalities on board - WI-FI Tablet EFB - Dual head-up display - Runway Overrun Prevention.

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
- 8,150nm range for the 251t variant (7,500nm EIS range with the 242t variant)
  - 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, the best-selling mid-size wide-body ever with 780+ aircraft sold
- 7,200nm range for the 251t variant (6,550nm range EIS range with the 242t variant)
  - Up to 1,500nm more range vs 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)

A330-200F
- Mid-size freighter: up to 70 tons of payload with a range up to 4,000 nm
- Up to 35% lower operating costs per tonne compared to larger freighters.

ACJ330neo
- A private jet version of the new A330neo
- Flying 25 passengers 9,400 nm/17,400 km or 20 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

<table>
<thead>
<tr>
<th>A330 Family</th>
<th>Typical seating</th>
<th>Max. seating</th>
<th>Range</th>
<th>Wing Span</th>
<th>Overall length</th>
<th>Overall height</th>
<th>MTOW</th>
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</thead>
<tbody>
<tr>
<td>A330-200</td>
<td>210 to 250</td>
<td>406</td>
<td>7,250nm 13,450km</td>
<td>197’10” 60.30m</td>
<td>193’ 58.82m</td>
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<tr>
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<td>-</td>
<td>70 ton</td>
<td>4,100nm 7600km</td>
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<td>192’11” 58.80m</td>
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**NEOs**

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**Other Variants**

- A330-MRTT *(MRTT= Multi Role Tanker Transport)* 111tonnes of fuel / 45t of payload
- **ACJ330neo** will fly 25 passengers 9,400 nm/17, 400 km, up to 20h 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 by Airbus**” cabin - Exclusive passenger experience:
  - Innovative and customizable entrance area
  - Larger modern bins offering passenger more overhead baggage stowage
  - New lavatories, with optional ‘touchless’ operation features, etc.
  - Innovative ergonomic galley & lav space-saving modular options
Community benefits (latest generation A330neo vs A330ceo)

- 14% reduction in CO2 emissions per seat
- 13.6 EPNdB noise margin to Chapter 4
- 27% NOx emissions below CAEP/6 standards

Programme main dates

- 1987 A330-300 launch
- 1996 A330-200 launch
- 2005 A330 MRTT (Multi Role Tanker Transport) launch
- 2007 A330-200F launch
- 2012 A330P2F launch
- 2014 A330neo launch
- 2017 A330-900 first flight
- 2018 A330-900 certification (EASA Sept. 26)
  A330-800 first flight (November 6)
  A330-900 First delivery to TAP Air Portugal (November 26)

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