

A330 FAMILY

Global data

- Entry into service (EIS): **1994** - Capacity from **200** to **440** seats.
- Missions: From **30** minutes to **15** hours
- 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	247	406	7,250nm 13,450km	197'10" 60.30m	193' 58.82m	57' 17.39m	242t
A330-300	277	440	6,350nm 11,750km	197'10" 60.30m	208' 63.66m	55' 16.79m	242t
A330-200F	-	70 ton.	4,100nm 7600km	197'10" 60.30m	192'11" 58.80m	55'5" 16.90m	233t
A330-800	257	406	7,500nm 13,900	210' 64.00m	193' 58.82m	57' 17.39m	242t
A330-900	287	440	6,550nm 12,130km	210' 64.00m	208' 63.66m	55' 16.79m	242t
A330-MRTT	(MRTT= Multi Role Tanker Transport) 111tonnes of fuel / 45t of payload						

- Orders: **1,694** (incl. Freighters + MRTT) – Deliveries: **1,373** to **>100** customers
- Over **1,200** A330s sold since 787 launch.
- 86% of A350 XWB customers are also A330 customers or operators
- Engine options: CF6-80E1 PW4000, RR Trent 700

A330 - Added value to airlines

- Operational reliability of **99,5%**
- Up to **10% lower cost/seat** than its direct next generation competitor (787)
- A330 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 7 days of training from A330 to A320.
 - Only 8 days of training from A330 to A350 XWB thanks to a common type rating
- **A330-200** range: up to **7,250nm /13,450km** (same as 787-8 but at lower cost)
- **A330-300** range: up to **6,350nm /11,750km** - 97% 777-200ER (787-9) route coverage at lower cost

Facts & Figures

A330neo - A new aircraft built on A330 proven values with unbeatable economics

- Based on A330 242t platform - Engine: RR **Trent 7000**
- New wing - extended wingspan to 64m, state-of-the-art aerodynamics
- New Sharklets full composite based on A350 XWB design
- New engines - Trent XWB technology – New nacelle – New pylon
- **14% fuel burn improvement** per seat
- Up to **10 more seats** / up to **400nm (740km) more range**/ no compromise on comfort
- New state of the art cabin design and technology - **Airspace by Airbus** (larger bins, entrance area, Space-Flex and Smart-Lav)
- A330neo shares most of the **A350 XWB tech. and innovation** - Sharklets, latest cabin, new generation engines, **common type rating with A350 XWB** (one single pilot license)
- Launch customer: **Delta Air Lines** Launch Operator : **TAP Portugal**

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.

A330 Family benefits from continuous incremental innovation

- €150 M/year invested to improve A330 (op. capability, passenger comfort, op. cost)
- A330 continues to offer the best passenger comfort of any mid-size widebody
 - 18-inch wide seat in economy class
 - mood lighting, latest In Flight Entertainment systems
 - Sat TV+ full cabin audio-video on demand+ iPod interface+ full internet connect.
 - quietest cabin in its category
- The A330 incorporates A350 XWB cockpit functionalities
(RNP= Required Navigation performance. A330 was the first widebody to have RNP approved and this was pioneered at Lhasa. **ETOPS**=Extended Range Twin Operations - Beyond 180min. **ROPS**= Runway Overrun Prevention System, unique to Airbus. **HUD**= Head up Display. Increase pilot situational awareness during take-off and landing)
- 20% airframe maintenance cost reduction since entry into service (EIS)