

# Family Figures

June 2020 Edition

**AIRBUS**



## Payload and range

		Range-nm	Orders	Deliveries	Customers
<b>A220 Family</b>	Typical 2-class seating		642	116	25
A220-100	100-120	3,450			
A220-300	120-150	3,400			
<b>A320 Family</b>	Typical 2-class seating		15,572	9,404	331
A319neo	120-150	3,700			
A320neo	150-180	3,400			
A321neo	180-220	4,000			
A321XLR	180-220	4,700			
<b>A330 Family</b>	Typical 3-class seating		1,818	1,497	134
A330-200F	70t	4,100			
A330-800	220-260	8,150			
A330-900	260-300	7,200			
<b>A350 Family</b>	Typical 3-class seating		930	370	51
A350-900	300-350	8,100			
A350-1000	350-410	8,700			
<b>A380</b>	Typical 4-class seating		251	242	14
A380	400-550	8,000			

# Orders and deliveries

End of June

Every

14

seconds an  
Airbus takes  
off or lands

 20,406  
Orders

  
12,822  
Deliveries

### We make it fly

Airbus jetliners have become the preferred aircraft for passengers and operators around the globe. From low-cost carriers to full-service airlines, and from short-haul to many of the longest routes worldwide, Airbus aircraft fly on every continent. There's nowhere they can't go.

The company's product line of passenger aircraft is characterised by the highest standards of comfort, unrivalled economics and supreme versatility. Airbus' A320 Family is the undisputed leader in the single-aisle category, and has been joined by the A220 Family. The A220 is the only aircraft purpose-built for the 100 to 150 seat market, resulting in the aircraft's phenomenal economics and performance, opening new opportunities for single-aisle operations; while A330 Family offers the quickest transition to twin-aisle operations covering longer-range and payload requirements. As the largest aircraft in Airbus' product range, the double-deck A380 has introduced an entirely new way of travelling, introducing a variety of key innovations that have changed the aviation industry.

The A350 Family epitomises Airbus' more than 30 years of experience and expertise in shaping the future of air travel. By creating a widebody aircraft Family that meets market requirements for size, range, revenue generation, passenger comfort and the environment, Airbus has delivered a new-generation passenger aircraft that is at the pinnacle of modern aviation.



# Purpose-built for efficiency

Achieving new levels of efficiency in its class, and with 25% lower fuel burn per seat compared to previous generation aircraft, the A220 is purpose-built for efficiency.

A clean-sheet design, the A220 incorporates the latest generation flight deck with fly-by-wire and geared turbofan engines while offering the perfect cabin space for passenger comfort and airline performance. Airbus offers full coverage of the single aisle market **with the A220 and A320 families**, from 100 to 244 passengers and flying up to 4,700 nm.



**Right-sized** for the small single-aisle market



**Maximum** operational flexibility



**25% lower fuel burn** per seat compared to previous generation aircraft



**25% cost advantage** per seat compared to previous generation aircraft



**Complements the A320 Family** with a lower cost per trip



**Large windows** for a bright open cabin



**The widest** economy class seat



**Bigger storage bins** for stress-free boarding



**Clean-sheet design** with state-of-the-art technologies



**Over 40% advanced materials**, fly-by-wire and geared turbofan engine technology



**Eco-efficient**, quieter and cleaner with NOx emissions 50% below CAEP/6 standards

# A220

# A220



## Design Weights

	A220-100	A220-300	
Max. Take-off weight	139.00 63.10	154.00 69.90	k lb t
Max. Landing Weight	119.50 54.20	133.50 60.60	k lb t
Max. Zero Fuel Weight	115.00 52.20	127.00 57.60	k lb t
Max. Fuel Capacity	5,760 21,805	5,681 21,508	USg l

Powered  
by engines  
from  
P&W up to  
23,000 lb

## Dimensions

	A220-100	A220-300	
Overall length	114' 9" 35.00	127' 0" 38.70	m
Cabin width	10' 9" 3.28	10' 9" 3.28	m
Wing span	115' 1" 35.10	115' 1" 35.10	m
Height	38' 8" 11.50	38' 8" 11.50	m

## Key Data

	A220-100	A220-300	
Maximum seating	135*	160*	
Typical 2-class seating	100-120	120-150	
Range	3,450 6,390	3,400 6,297	nm km
Hold Capacity	839 23.7	1,118 31.6	ft <sup>3</sup> m <sup>3</sup>

\* Subject to successful certification



**Unbeatable  
fuel  
efficiency**

### The A320 Family is the most successful aircraft family ever.

As the first civil aircraft to fully benefit from fly-by-wire technology, it set a new standard and has since benefited from continuous innovation.

The A320neo boasts the very latest engines, large wingtip devices (Sharklets) and an innovative cabin.

Continuing to go from strength to strength it is the most comfortable, fuel-efficient single aisle aircraft.



**There are more A320's** in service than any other passenger airliner



Best seller: over 300 customers with more than **15,500 orders**



**Winning 60%** of its market vs 737 MAX



**High demand** for the A321 in a growing market: 120 customers, more than 5,000 orders



**Widest** Single-aisle cabin (7" wider than the 737)



**Wider economy class seat** for superior comfort



**Bigger storage bins** for stress-free boarding



**True long-haul comfort** featuring full-flat seats, low interior noise and latest IFE



**Flying 120 to 244 passengers** up to 11 hours (4,700nm) non-stop



**20% fuel burn** per seat improvement



**50% reduction** in noise footprint and NOx emissions 50% below CAEP/6 standards

# A320neo



# A320neo

## Design Weights

	A319neo	A320neo	A321neo	A321XLR	
Max. Take-off weight	166.40 75.50	174.20 79.00	213.80 97.00	222.70 101.00	k lb t
Max. Landing Weight	140.90 63.90	148.60 67.40	174.60 79.20	174.61 79.20	k lb t
Max. Zero Fuel Weight	132.90 60.30	141.80 64.30	166.70 75.60	166.67 75.60	k lb t
Max. Fuel Capacity	7,060 26,730	7,060 26,730	8,700 32,940	10,450 39,550	USg l

Powered  
by engines from  
CFMI and P&W  
up to 34,000 lb

## Dimensions

	A319neo	A320neo	A321neo/ A321XLR	
Overall length	111' 0" 33.84	123' 3" 37.57	146' 0" 44.51	m
Cabin width	12' 1" 3.70	12' 1" 3.70	12' 1" 3.70	m
Wing span	117' 5" 35.80	117' 5" 35.80	117' 5" 35.80	m
Height	38' 7" 11.76	38' 7" 11.76	38' 7" 11.76	m

## Key Data

	A319neo	A320neo	A321neo	A321XLR	
Maximum seating	160*	194*	244*	244*	
Typical 2-class seating	120-150	150-180	180-220	180-220	
Range	3,700 6,850	3,400 6,300	4,000 7,400	4,700 8,700	nm km
LD3s Pallets	4 4	7 7	10 10	8 8	

\* Subject to successful certification



# Powering into the future

## New engine and wing technologies drive a new generation of economics and performance on the A330neo.

Double-digit reduction in fuel burn and CO<sub>2</sub> emissions together with additional range, over the previous generation A330, boost the capability and efficiency of the best-selling widebody family. The new Airspace cabin offers the perfect space for passengers and airlines. **Powering the A330neo into the future.**



### New high-span wing

Latest design and materials



### Latest large aero-engine

flying today



### 25% lower fuel burn

than previous generation competitors



### New Airspace cabin

Seamless passenger experience with A350



### A ready A330 replacement

One type rating, 95% common spares



### Quickest transition

from single aisle to widebody operations



### 120 operators

The most popular widebody family



### Operational versatility

Carrying 230 to 440 passengers on routes from 30mins up to 18hrs



### Up to 15% total cost advantage

over direct competition

# A330neo



# A330neo



## Design Weights

	A330-800	A330-900	
Max. Take-off weight	553.40 251.00	553.40 251.00	k lb t
Max. Landing Weight	410.05 186.00	421.08 191.00	k lb t
Max. Zero Fuel Weight	388.00 176.00	399.00 181.00	k lb t
Max. Fuel Capacity	36,750 139,090	36,750 139,090	USg l

Powered by engines from RR up to 72,000lb

## Dimensions

	A330-800	A330-900	
Overall length	193' 0" 58.82	208' 10" 63.66	m
Cabin width	17' 3" 5.26	17' 3" 5.26	m
Wing span	210' 0" 64.00	210' 0" 64.00	m
Height	57' 1" 17.39	55' 1" 16.79	m

## Key Data

	A330-800	A330-900	
Maximum seating	406	460*	
Typical 3-class seating	220-260	260-300	
Range	8,150 15,094	7,200 13,334	nm km
LD3s Pallets	27 8 + 3 LD3	33 9 + 5 LD3	

\* Subject to successful certification



**The right  
freighter  
right now!**

**Major cargo carriers have turned to the A330-200F, part of the 1,800 strong A330 Family, for long-haul and regional missions.**

Customers praise the A330-200F for its outstanding flexibility, which is further enhanced by the freighter's full operational commonality with Airbus' fly-by-wire family of jetliners.

The Airbus passenger to freighter conversion for A320/A321 and A330 complement the A330-200F and provide Airbus with a strong product positioning in the small and mid-size freighter market.



**Freighters**  
New and conversions



**1,800+**  
orders  
A330 Family



**Commonality**  
Crew, spares  
and engines



**70 tonnes**  
Short and long routes



**23% more payload**  
than a 767-300



**Large door**  
for all common ULDs



**High reliability**  
and utilization



**Complement to large freighters**



**13% less cost per tonne**  
vs similar sized freighters



**35% less per trip**  
than a 777

**A330-200F**



# A330-200F

## Design Weights

	A330-200F	
Max. Take-off weight	513.70 233.00	k lb t
Max. Landing Weight	412.30 187.00	k lb t
Max. Zero Fuel Weight	381.40 to 392.40 173.00 to 178.00	k lb t
Max. Fuel Capacity	25,765 97,530	USg l

Powered by engines from GE and RR up to 72,000lb

## Dimensions

	A330-200F	
Overall length	192' 11" 58.80	m
Cabin width	17' 3" 5.26	m
Wing span	197' 10" 60.30	m
Height	55' 5" 16.90	m

## Key Data

	A330-200F	
Payload	Up to 70t/153	k lb
Range	4,100 7,600	nm km
Capacity	23 pallets and 26 LD3	



# Shaping the future of air travel

## The A350 is the world's most efficient large widebody aircraft family.

Its unique clean-sheet design combines advanced lightweight materials, new engine technology and wing-morphing aerodynamics, for 25% lower operating economics and CO<sub>2</sub> emissions than previous generation competitors. An enhanced Airspace cabin offers a superior environment for passengers and crew, with lower cabin pressure altitude and unique quietness.

**A clean-sheet design to shape the future of air travel.**



**Leader**  
in efficiency and capability for large widebodies



**Clean-sheet design**  
up to 45 tonnes lighter than direct competition



**25% lower fuel burn**  
CO<sub>2</sub> emissions and operating cost than previous generation of aircraft



**Fly more**  
with best in category payload-range performance



**Fly farther**  
with unlimited ETOPS to fly anywhere, non-stop



**Fly smarter**  
Using a common type rating with the A330 for simple, streamlined operations



**Excellence in passenger experience**  
with the new Airspace cabin



**99.4% reliability**  
with a trusted engine-airframe combination



**One family. Two sizes.**  
In-service with orders from 50+ airlines

# A350

# A350



## Design Weights

	A350-900	A350-1000	
Max. Take-off weight	617.30	703.20	k lb
	280.00	319.00	t
Max. Landing Weight	456.40	520.30	k lb
	207.00	236.00	t
Max. Zero Fuel Weight	431.40	491.60	k lb
	195.70	223.00	t
Max. Fuel Capacity	37,248	42,003	USg
	141,000	159,000	l

Powered by engines from RR up to 97,000 lb

## Dimensions

	A350-900	A350-1000	
Overall length	219' 2"	242' 1"	m
	66.80	73.79	
Cabin width	18' 5"	18' 5"	m
	5.61	5.61	
Wing span	212' 5"	212' 5"	m
	64.75	64.75	
Height	55' 11"	56'	m
	17.05	17.08	

## Key Data

	A350-900	A350-1000	
Maximum seating	480*	480*	
Typical 3-class seating	300-350	350-410	
Range	8,100	8,700	nm
	15,000	16,112	km
LD3s	36	44	
Pallets	11	14	

\* Subject to successful certification





# More seats to meet demand

The A380 offers more seats than any other commercial aircraft to meet demand on high traffic routes at an unbeatable seat-mile cost. It frees up valuable slots at congested airports allowing airlines to serve more destinations.

Flying the A380 is a unique experience. Its cabin allows passengers to stretch out in the widest seats in a calm and relaxing environment. It's no surprise that the A380 is the passengers' preference.



The only aircraft with over **500 seats**



**Lowest cost** per seat of any aircraft



**Up to 400** compatible airports



**Widest cabin** in the sky offering superior comfort



**Quieter, smoother,** more relaxing way to fly



**Latest technology** to connect and entertain passengers



More space, more cabin innovations, **more revenue**



**Bigger storage** for stress free boarding



**60% of passengers** make an effort to fly the A380

# A380



# A380



## Design Weights

	A380	
Max. Take-off weight	1,268.00	k lb 575.00 t
Max. Landing Weight	868.00	k lb 394.00 t
Max. Zero Fuel Weight	813.00	k lb 369.00 t
Max. Fuel Capacity	84,600	USg 320,000 l

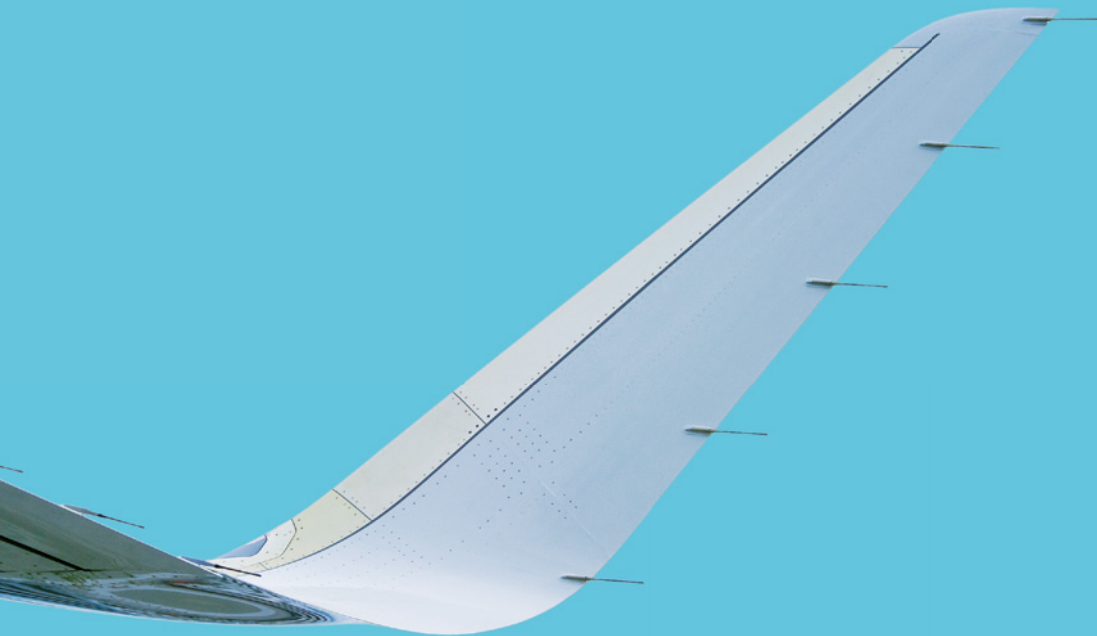
Powered by engines from EA and RR up to 72,000 lb

## Dimensions

	A380	
Overall length	238' 6"	m 72.70
Cabin width	21' 4"	m 6.50
Wing span	261' 10"	m 79.80
Height	79' 1"	m 24.10

## Key Data

	A380	
Maximum seating	853	
Typical 4-class seating	400-550	
Range	8,000	nm 14,800 km
LD3s Pallets	38 13	



Widebody hold capacities are maximum values for underfloor holds expressed in standard units.

Typical seating is 2-class for single-aisle, 3-class for A330/A350 and 4-class for the A380.

A220 Family holds are expressed in full bulk (ft<sup>3</sup> and m<sup>3</sup>).

All commercial figures are approximate numbers of civil airliner customers and operators, at time of going to press.

# We make it fly

---

# AIRBUS

**AIRBUS S.A.S. 31707 Blagnac Cedex, France**

© AIRBUS S.A.S. 2020 - All rights reserved. Airbus, its logo and the product names are registered trademarks.

Concept design by Airbus MultiMedia Studio 20201307.

Photos by Airbus, A. Doumenjou, dreamstime.com,

H. Goussé, F. Lépissier, P. Pigeyre, S. Ramadier, P. Masclet,  
F. Lancelot, J.V. Reymondon.

Computer renderings by Fixion.

July 2020.

Printed in France by Airbus Print Centre.