

# Family Figures

Farnborough 2018 edition

**AIRBUS**



# Payload and range

	Typical seating	Max seating	Range - nm	Orders	Deliveries	Customers
<b>A220 Family</b>						
A220-100	116	135	2,950			
A220-300	141	160	3,200			
<b>A320 Family</b>				14,228	8,151	300
A319neo	140	160	3,700			
A320neo	165	194	3,400			
A321neo	206	244	4,000			
<b>A330 Family</b>				1,703	1,405	119
A330-200F		70t	4,100			
A330-800	257	406	8,150			
A330-900	287	440	7,200			
<b>A350 XWB</b>				847	174	44
A350-900	325	440	8,100			
A350-1000	366	440	8,400			
<b>A380</b>				331	226	17
A380	575	853	8,000			

# Orders and deliveries

End of  
May

Every

14

seconds an  
Airbus takes  
off or lands



**18,302**  
Orders



**11,149**  
Deliveries

### **We make it fly**

Airbus' diverse product line includes everything from passenger jetliners to freighters and private jets, each with cutting-edge design, superior comfort and unparalleled efficiency. Airbus sets the standard for the modern aviation industry.

In terms of innovation and progress Airbus leads. Generating airline profitability and industry sustainability, continuously looking to ensure the very best in efficiency and passenger experience.

From 100-seat jetliners to the double-deck A380 transporting more than 500 passengers, the versatility of the Airbus' product line and the variety of tailored solutions, allows Airbus to meet the needs of all airlines and their markets. For low-cost and full-service carriers, in air freight and VIP transport, Airbus make's it fly.



Unbeatable  
fuel  
efficiency

Achieving new levels of efficiency in its class, and with 20% lower fuel burn than previous generation aircraft, the A220 is a radical innovator.

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, from 100 to 240 passengers and flying up to 4,000 nm.



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



**20%**  
**improvement**  
Fuel burn  
per seat



**11%**  
**lower cost**  
per seat than  
nearest  
competitor



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



**18"** + wide  
**Economy seats**  
for more personal  
space



**Twice as many  
bags** in the  
overhead  
stowage than the  
competition



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



**Latest  
generation flight  
deck**  
fly-by-wire and  
geared turbofan  
engine technology



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

# A220

A photograph of the tail section of an Airbus A220 aircraft in flight. The tail fin is white with a blue and white checkered pattern and the text 'A220' in white. The fuselage is white with blue accents and the registration 'N11111' is visible. The aircraft is flying over a landscape of rolling hills and mountains under a clear blue sky.

# A220

## Design Weights

	A220-100	A220-300	
Max. Take-off weight	134 60.8	149 67.6	k lb t
Max. Landing Weight	115.5 52.4	129.5 58.7	k lb t
Max. Zero Fuel Weight	111 50.3	123 55.8	k lb t
Max. Fuel Capacity	5,790 21,918	5,790 21,918	USg l



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

# Dimensions

	A220-100	A220-300	
Overall length	114' 9" 35	127' 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	37' 8" 11.50	37' 8" 11.50	m

# Key Data

	A220-100	A220-300	
Seating: Typical & Max	116 135*	141 160*	
Range	2,950 5,460	3,200 5,920	nm km
Hold Capacity	724 20.5	989 28	ft <sup>3</sup> m <sup>3</sup>

\*max. capacity



**Unbeatable  
fuel  
efficiency**

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

As the first civil aircraft to fully benefit from digital 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 it now features the award-winning Airspace cabin. Continuing to go from strength-to-strength it is the most comfortable, fuel-efficient single aisle aircraft.



**More in service**  
than any  
other airliner



**14,000**  
orders  
300  
customers



**60%**  
NEO  
Market  
share



**A321**  
High  
demand



**Widest**  
Single-aisle



**18**  
inches wide  
More personal  
space



**Long-haul  
comfort**  
Full-flat seats  
& latest IFE  
in a quiet cabin



Up to **240**  
passengers  
Up to 10 hours



**20%**  
improvement  
Fuel burn per seat



**Good  
neighbour**  
Half the noise  
& NOx

# A320neo

# A320neo



## Design Weights

	A319neo	A320neo	A321neo	
Max. Take-off weight	166.4 75.5	174.2 79	213.8 97	k lb t
Max. Landing Weight	140.9 63.9	148.6 67.4	174.6 79.2	k lb t
Max. Zero Fuel Weight	132.9 60.3	141.8 64.3	166.7 75.6	k lb t
Max. Fuel Capacity	7,060 26,730	7,060 26,730	8,700 32,940	USg l

Powered  
by engines  
from  
CFMI, IAE  
and P&W up  
to 33,000 lb

# Dimensions

	A319neo	A320neo	A321neo	
Overall length	111' 33.84	123' 3" 37.57	146' 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	
Seating: Typical & Max	140 160	165 194	206 244	
Range	3,700 6,850	3,400 6,300	4,000 7,400	nm km
Hold Capacity	976 27	1,322 37	1,828 51	ft <sup>3</sup> m <sup>3</sup>



Powering  
into  
the future

Since its first flight, the A330neo has been an example of innovation that delivers superior quality and efficiency.

The new A330neo continues the journey of the A330 Family to a new generation.

Advances in engine and wing design further enhance the A330's performance, delivering savings on fuel burn while the new Airspace cabin ensures the very latest cabin features and design.



**New generation**  
Wings & engines



**25% improvement**  
fuel burn per seat



**Airspace**  
New cabin



**18 inch wide Comfort Economy**  
More personal space



**Quieter cabin**  
than competitors



**Latest cabin**  
features & solutions



**1,700 orders**  
110+ customers



**Reliable & versatile**  
30min to over 15 hours



**Up to 15% cost advantage**  
over the 787



**Leading widebody Family**  
with A350 XWB

# A330neo

# A330neo



## Design Weights

	A330-800	A330-900	
Max. Take-off weight	553.4 251	553.4 251	k lb t
Max. Landing Weight	410.1 186	421.1 191	k lb t
Max. Zero Fuel Weight	388 176	399 181	k lb t
Max. Fuel Capacity	36,750 139,090	36,750 139,090	USg l



Powered by  
engines from  
RR up to  
72,000 lb

# Dimensions

	A330-800	A330-900	
Overall length	193' 58.82	208' 10" 63.66	m
Cabin width	17' 3" 5.26	17' 3" 5.26	m
Wing span	210' 64	210' 64	m
Height	57' 1" 17.39	55' 1" 16.79	m

# Key Data

	A330-800	A330-900	
Seating: Typical & Max	257 406	287 440	
Range	8,150 15,094	7,200 13,334	nm km
Hold Capacity	4,800 136.0	5,751 162.8	ft <sup>3</sup> m <sup>3</sup>



**The right  
freighter  
right now!**

**Major cargo carriers have turned to the A330-200F, part of the 1,700 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



**1,700 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



# Design Weights

	A330-200F	
Max. Take-off weight	513.7 233	k lb t
Max. Landing Weight	412.3 187	k lb t
Max. Zero Fuel Weight	381.4 to 392.4 173 to 178	k lb t
Max. Fuel Capacity	25,765 97,530	USg l

# A330-200F

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

# 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 XWB's  
all-new design  
delivers unrivalled  
levels of efficiency.**

With advanced materials, the latest generation engines and unique morphing wing technology the A350 XWB delivers 25% lower operating cost and fuel burn than previous generation aircraft.

With an Airspace by Airbus cabin, passengers experience a feeling of spaciousness with wide seats, high ceilings and alluring ambient lighting.



**Advanced material**  
over 70%



**25% improvement**  
Fuel &  
operating cost



**Eco-efficient**  
Quiet, cleaner  
neighbour



**18  
inch wide  
Comfort  
Economy**  
More personal  
space



**Quietest  
twin aisle  
cabin**



**Latest  
cabin  
features &  
solutions**



**All A350s are  
long-range**  
flying 8,000nm



**Flexibility**  
From Regional to  
Ultra-Long-Range



**Leading  
widebody  
Family**  
with A330

# A350 XWB

# A350 XWB



## Design Weights

	A350-900	A350-1000	
Max. Take-off weight	617.3 280	696.6 316	k lb t
Max. Landing Weight	456.4 207	520.3 236	k lb t
Max. Zero Fuel Weight	431.4 195.7	491.6 223	k lb t
Max. Fuel Capacity	37,248 141,000	42,003 159,000	USg l



Powered by  
engines from  
RR up to  
97,000 lb

# Dimensions

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

# Key Data

	A350-900	A350-1000	
Seating: Typical & Max	325 440	366 440	
Range	8,100 15,000	8,400 15,557	nm km
Hold Capacity	6,088 172.4	7,352 208.2	ft <sup>3</sup> m <sup>3</sup>



**Unique  
passenger  
experience**

**The double-deck A380 is the largest commercial aircraft flying and is the perfect aircraft to meet the needs of today and tomorrow.**

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.



**Traffic doubles**  
Every 15 years



**58 cities**  
see 95% long haul passengers



**More seats**  
than any other aircraft



**A330/A350/A380**  
Synergies for flexibility



**60% passengers**  
make effort to fly A380



**iflyA380.com**  
Booking assistant



**19 to 18 inches wide**  
More personal space



**Unique**  
Premium products, quietest cabin



**Maximise revenue**  
More possibilities



**Lowest unit cost**  
777-9 has +15% COC/seat



**Keeps improving**  
+ \$13m profitability per aircraft per year

# A380

# A380



## Design Weights

	A380	
Max. Take-off weight	1,268 575	k lb t
Max. Landing Weight	868 394	k lb t
Max. Zero Fuel Weight	813 369	k lb t
Max. Fuel Capacity	84,600 320,000	USg l

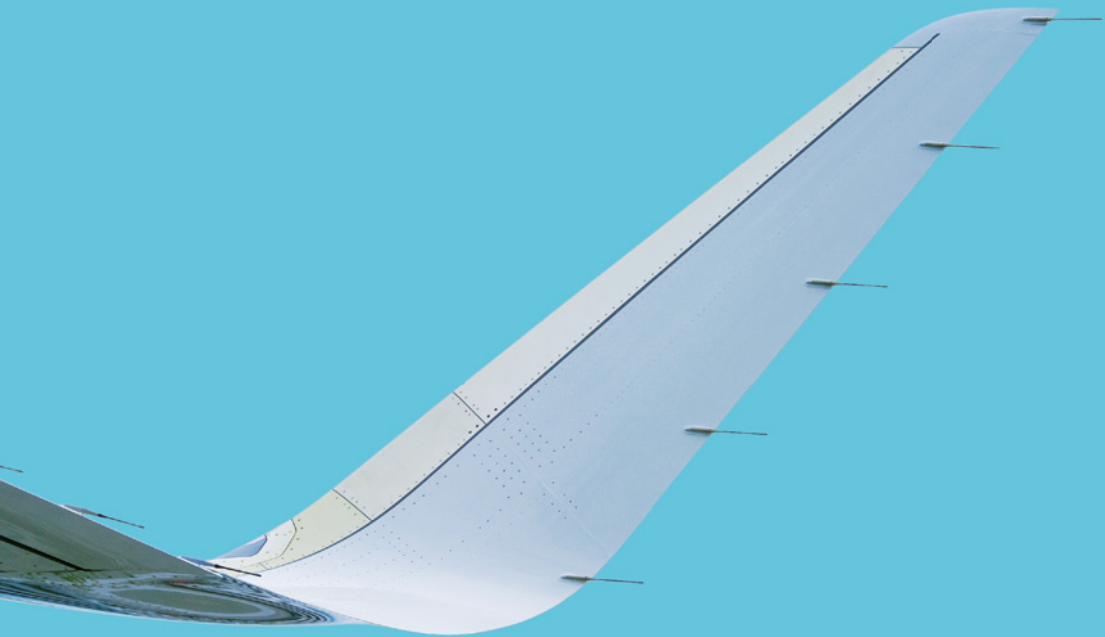
Powered by engines from EA and RR up to 72,000 lb

# Dimensions

	<b>A380</b>
Overall length	238' 7" 72.72 m
Cabin width	21' 5" 6.54 m
Wing span	261' 8" 79.75 m
Height	79' 1" 24.09 m

# Key Data

	<b>A380</b>
Seating: Typical & Max	575 853
Range	8,000 nm 14,800 km
Hold Capacity	6,505 ft <sup>3</sup> 184.2 m <sup>3</sup>



# We make it fly

Aircraft weights and capabilities are the highest values. Widebody hold capacities are maximum values for when loaded with standard units. Seating is typical 2-class on A220-A320, 3-class on A330-A350 and 4-class on the A380.

Typical seating is used to calculate payload and ranges. A320 Family holds are expressed in full bulk. A330-200F is presented in Range mode and shown with typical containerized cargo configuration.

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



# AIRBUS

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