

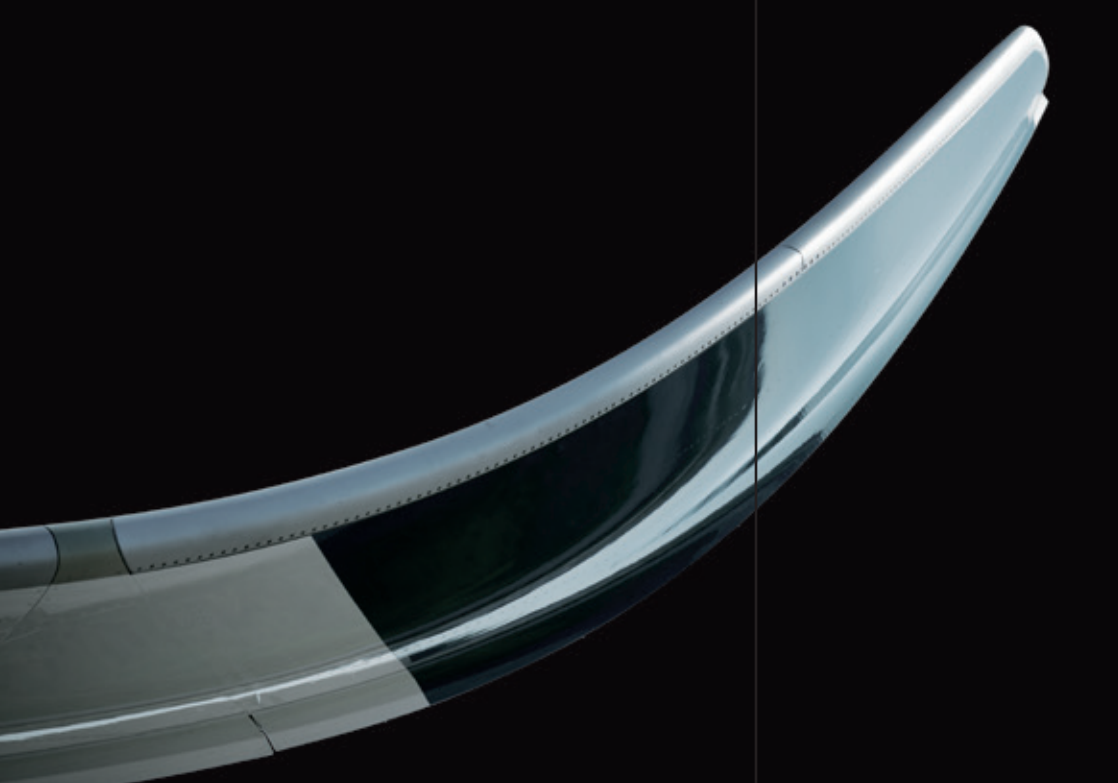
Airbus Family Figures

March 2016 Edition

Creating better ways to fly

A380 A350 A330 A320





**Every 1.5
seconds an
Airbus takes
off or lands**

**Over
9,500**
Deliveries

16,300
Orders

**Airbus is the world's
leading commercial
aircraft manufacturer.**

**Welcome to the
world of Airbus.**

Airbus' modern and comprehensive product line comprises highly successful families of aircraft ranging from 100 to more than 600 seats: the single-aisle A320 Family, including the A320neo (new engine option) the widebody, long-range A330/A330neo; all-new next generation A350 XWB; and the double-deck A380 Family.

The company also continues to broaden its scope and product range by applying its expertise to the military market, as well as extending its portfolio of freighter aircraft for the general and express freight market sectors.

Dedicated to remaining close to its global customer base, Airbus supports its high-quality and reliable in-service fleet with a wide range of customer services, tailored to the needs of individual operators all over the world.



A380

	Typical seating	Max seating	Range - nm
A380	544	853	8 200

A350 XWB

A350-800	280	440	8 200
A350-900	325	440	8 100
A350-1000	366	440	7 950

A330 Family

A330-200	247	406	7 250
A330-300	277	440	6 350
A330-200F		70 t	4 000
A330-800	257	406	7 500
A330-900	287	440	6 550

A320 Family

A318	107	132	3 100
A319	124	156	3 750
A320	150	180	3 300
A321	185	220	3 200
A319neo	140	160	3 750
A320neo	165	189	3 500
A321neo	206	240	4 000



A380 attracts



Yield



Traffic



x2

Traffic doubling
before 2030



18+”

Greatest comfort in
long haul economy



100+
city-pairs

100+
city-pairs

A380

The largest and most spacious airliner ever conceived, the A380 has a unique ability to generate revenue, stimulate traffic and attract passengers. Offering the quietest, smoothest ride, it is the aircraft passengers want to fly.

The A380 has proved to be a remarkable passenger magnet. This is the A380 effect: higher load factors and higher profits.

The A380 cross section provides two decks, wider seats, broader aisles and more floor space, as well as greater ability to meet new cabin trends.

The ultra-quiet cabin sets new standards in passenger comfort. Meeting the most

demanding noise and emissions regulations, compatible with existing airport infrastructures and with the cost consumption per seat in the large aircraft class, the A380 defines new economic and environmental standards, and creates more opportunities for airlines to boost their entire network.



Key Data

	A380	
Seating: Typical & Max	544	
	853	
Range	8,200 nm	
	15,200 km	
Hold Capacity	6,780 ft ³	
	192.0 m ³	

Design Weights

	A380	
Max. Take-off weight	1,268.0 k lb	
	575.0 t	
Max. Landing Weight	869.0 k lb	
	394.0 t	
Max. Zero Fuel Weight	814.0 k lb	
	369.0 t	
Max. Fuel Capacity	84,600 USg	
	320,000 l	

A380

Own the sky

Dimensions

	A380	
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	

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

 **19**
CUSTOMERS



25% lower



Operating cost



CO₂ emissions



Fuel burn

Feel the XTRA SPACE



221-inch wide cabin



18"

Comfort economy

A350 XWB

The A350 XWB twin-engine jetliner is shaping the future of air travel by offering a complete family of new-generation aircraft that is best suited to the market's requirements for size, range, revenue generation, passenger comfort and the environment.

Airbus brings together the latest in design and technology in the A350 XWB to provide a 25 per cent step-change in fuel efficiency. Over 70 per cent of the A350 XWB's weight-efficient airframe is advanced materials, including 53 per cent of composite structures for reduced fuel consumption and maintenance costs. The extra wide cabin offers unrivaled personal space in

its class with more head, shoulder and foot room and a unique flight experience with optimal, quiet and modern cabin environment.



NOW
in service

A350 XWB

Key Data

	A350-800	A350-900	A350-1000	
Seating: Typical & Max	280	325	366	
	440	440	440	
Range	8,200	8,100	7,950	nm
	15,200	15,000	14,750	km
Hold Capacity	4,824	6,088	7,352	ft ³
	136.6	172.4	208.2	m ³

Design Weights

	A350-800	A350-900	A350-1000	
Max. Take-off weight	571.0	617.3	679.0	k lb
	259.0	280.0	308.0	t
Max.Landing Weight	425.5	456.4	513.7	k lb
	193.0	207.0	233.0	t
Max. Zero Fuel Weight	399.0	431.4	485.0	k lb
	181.0	195.7	220.0	t
Max. Fuel Capacity	37,248	37,248	41,211	USg
	141,000	141,000	156,000	l

The Xtra that makes
the difference

Dimensions

	A350-800	A350-900	A350-1000	
Overall length	198' 4"	219' 2"	242' 1"	
	60.45	66.80	73.79	m
Cabin width	18' 5"	18' 5"	18' 5"	
	5.61	5.61	5.61	m
Wing span	212' 5"	212' 5"	212' 5"	
	64.75	64.75	64.75	m
Height	55' 11"	55' 11"	56' 0"	
	17.05	17.05	17.08	m

Powered by engines from RR up to 97,000 lb



covering markets
from 30 mins
to 15 hours



99.4%
operational
reliability



18 inch
Comfort

Economy seat for passengers
Full LED mood lighting
Full **connectivity & HD TV**



neo
-14%
fuel burn per seat
vs. A330

A330 Family

The A330 is the world's most popular mid-size aircraft, operated by over 100 operators to over 500 destinations each week. Passengers enjoy the comfort of its spacious cabin with wide seats and the latest in-flight entertainment.

The versatile A330 has benefited from continual investment ensuring it remains a modern, reliable, capable aircraft, with very low operating costs.

The A330neo is the latest development of the A330 of which over 1,600 have been sold. As well as the New Engine Option, the NEO features: new sharklets, new cabin interior &

efficiency enablers. These features bring 14% fuel burn efficiency and 400 nm range gains, whilst retaining the A330's excellence in versatility and reliability.



Key Data

	A330-200	A330-300	A330-200F	A330-800	A330-900	
Seating: Typical & Max	247 406	277 440	Up to 70/ 153klbs	257 406	287 440	
Range	7,250 13,450	6,350 11,750	4,000 7,400	7,500 13,900	6,550 12,130	nm km
Hold Capacity	4,800 136.0	5,751 162.8	23 pallets and 26 LD-3s	4,800 136.0	5,751 162.8	ft ³ m ³

Design Weights

	A330-200	A330-300	A330-200F	A330-800	A330-900	
Max. Take-off Weight	533.5 242.0	533.5 242.0	513.7 233.0	533.5 242.0	533.5 242.0	k lb t
Max. Landing Weight	401.2 182.0	412.3 187.0	412.3 182.0	410.1 186.0	421.1 191.0	k lb t
Max. Zero Fuel Weight	374.8 170.0	385.8 175.0	392.4 173.0	388.0 176.0	399.0 181.0	k lb t
Max. Fuel Capacity	36,750 139,090	36,750 139,090	25,765 97,530	36,750 139,090	36,750 139,090	USg l


A330 Family

The right aircraft
right now!

Dimensions

	A330-200	A330-300	A330-200F	A330-800	A330-900	
Overall length	193' 58.82	208'10" 63.66	193' 58.82	193' 58.82	208'10" 63.66	m
Cabin width	17' 3" 5.26	17' 3" 5.26	17' 3" 5.26	17' 3" 5.26	17' 3" 5.26	m
Wing span	197' 10" 60.30	197' 10" 60.30	197' 10" 60.30	210' 64.00	210' 64.00	m
Height	57'11" 17.39	55'11" 16.79	57'11" 17.39	57'11" 17.39	55'11" 16.79	m

Powered by engines from GE, P&W and RR up to 72,600lb thrust

 over 100
operators



+7"
Wider fuselage
space for comfort



containers
for more cargo and
quick turnarounds



A320neo
great fuel
economics

-20%

Fuel compared to A320
per seat

-8%

fuel per seat than 737 MAX 8

A320 Family


The A318, A319, A320 and A321 are the world's best-selling single-aisle aircraft family, the preferred choice with traditional airlines and passengers, as well as with the low-cost market for which it is now the reference.

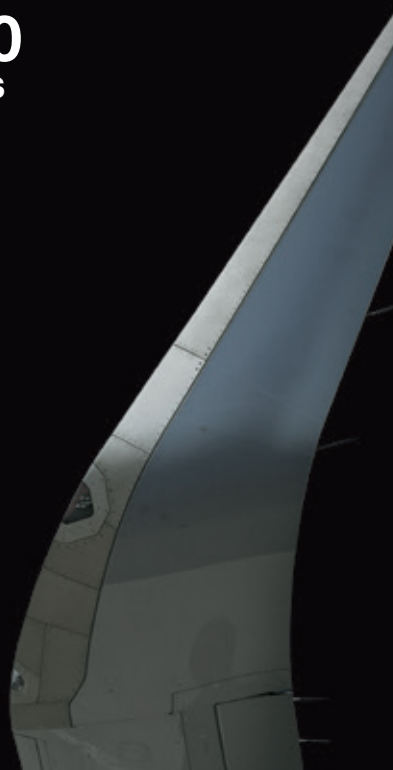
Unbeatable fuel efficiency

More passengers fly on the A320 than any other aircraft. The A320 is used in a full range of services from the very short-haul to intercontinental routes and on flights from challenging in-city airports to high-altitude airfields and even an Antarctic ice runway.

To ensure this market leader keeps its competitive edge, Airbus continues to

invest in improvements across the product line, including development of the A320neo new engine option, enhancements to the jetliner's efficiency with Sharklet wingtips, extended service intervals and, with the passenger at heart, upgrades to the widest, most comfortable cabin in its class.

 over **300**
operators



Key Data

	A318	A319	A320	A321	
Seating: Typical & Max	107	124	150	185	
	132	156	180	220	
Range	3,100	3,750	3,300	3,200	nm
	5,750	6,950	6,100	5,950	km
Hold Capacity	752	976	1,322	1,828	ft ³
	21	27	37	51	m ³

Design Weights

	A318	A319	A320	A321	
Max. Take-off weight	149.9	166.4	172	206.1	k lb
	68	75.5	78	93.5	t
Max.Landing Weight	126.8	137.8	145.5	171.5	k lb
	57.5	62.5	66	77.8	t
Max. Zero Fuel Weight	120.2	129	137.8	162.7	k lb
	54.5	58.5	62.5	73.8	t
Max. Fuel Capacity	6,400	7,980	7,190	7,935	USg
	24,210	30,190	27,200	30,030	l

A320 Family



Dimensions

	A318	A319	A320	A321	
Overall length	103'2"	111'	123'3"	146'	
	31.44	33.84	37.57	44.51	m
Cabin width	12'1"	12'1"	12'1"	12'1"	
	3.7	3.7	3.7	3.7	m
Wing span	111'11"	117'5"	117'5"	117'5"	
	34.1	35.8	35.8	35.8	m
Height	41'2"	38'7"	38'7"	38.7	
	12.56	11.76	11.76	11.76	m

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



Key Data

	A319neo	A320neo	A321neo	
Seating: Typical & Max	140	165	206	
	160	189	240	
Range	3,750	3,500	4,000	nm
	6,950	6,500	7,400	km
Hold Capacity	976	1,322	1,828	ft ³
	27	37	51	m ³

Design Weights

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

A320neo

Dimensions

	A319neo	A320neo	A321neo	
Overall length	111'	123'3"	146'	
	33.84	37.57	44.51	m
Cabin width	12'1"	12'1"	12'1"	
	3.7	3.7	3.7	m
Wing span	117'5"	117'5"	117'5"	
	35.8	35.8	35.8	m
Height	38'7"	38'7"	38.7	
	11.76	11.76	11.76	m

Powered by engines from CFMI and PW up to 35,000 lbs thrust

NOW
in service



Cockpit

The unique Airbus common cockpit originated with the A320 and its pioneering introduction of digital Fly-by-wire controls.

Airbus has always emphasized commonality across its family of modern jetliners which makes training, operations and maintenance easier and less costly.

The symbol of this is the common cockpit and its Fly-by-wire system which pilots praise for the similarity in handling qualities whether flying an aircraft with a take-off weight of 50 or over 550 tons.

Airbus developed the possibility for a pilot to transition from one Airbus type to another via difference training instead of full type course. Airbus is proud of recent recognition of a **Common Type Rating** between A330 and A350 XWB Qualification.

Time savings in pilot training from one Airbus type to another (from 40 to 90%) lead to lower training costs for airlines and considerably increased crew productivity.

The annual savings in training and payroll costs through improved productivity from the reduced transition time can be up to US\$ 300,000 per new aircraft added to the fleet.



Notes

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 A320, 3-class on 330-A350 and 4-class on the A330. 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.



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