

Airbus announces major performance improvement to its latest single-aisle aircraft – the A220 Family

- A220 aircraft range increased by up to 450nm, opening new route possibilities for airlines around the world

[@Airbus](#) [#A220](#)

Mirabel, Québec, Canada, May 21, 2019 – Airbus today announced that the A220 Family aircraft, the newest addition to its single-aisle portfolio, will now be offering increased range starting from H2 2020.

The A220 aircraft maximum take-off weight (MTOW*) is now confirmed to increase by 2,268 kg (2.3 metric tonnes). The new MTOW will increase the respective maximum range capabilities to 3,350nm for the A220-300 and 3,400nm for the A220-100, some 450nm more than currently advertised.

“In true Airbus tradition we improve our products constantly,” said Christian Scherer, Chief Commercial Officer, Airbus. “This new MTOW will allow operators to reach markets which today cannot be served by other small single-aisle aircraft types.”

“Since its entry-into-service close to three years ago, the A220 aircraft has already proven that it is meeting or beating its initial performance targets, bringing more flexibility and revenue potential to customers,” said Rob Dewar, Head of Engineering & Customer Support for the A220. “Today, Airbus is reinforcing its confidence in the A220 platform and further enhancing its capabilities to meet upcoming market requirements.”

This performance increase is achieved by taking credit of existing structural and systems margins as well as existing fuel volume capacity. This will allow airlines to tap into new routes that were not possible before, connecting key cities in Western Europe with the Middle East or from Southeast Asia to Australia.

The A220 has been purpose built for efficiency. It brings together state-of-the-art aerodynamics, advanced materials and Pratt & Whitney’s latest-generation PW1500G geared turbofan engines to offer at least 20% lower fuel burn per seat compared to previous generation aircraft.

With an order book of over 530 aircraft to date, the A220 has all the credentials to win the lion’s share of the 100- to 150-seat aircraft market, estimated to represent 7,000 aircraft over the next 20 years.

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Press Release

*Notes to editors

The current basic MTOW is at 60.8 t for the A220-100 and 67.6 t for the A220-300. With the new MTOW increase of 2.3 t, the respective aircraft's MTOW will be brought up at 63.1 t for the A220-100 and 69.9 for the A220-300.

About Airbus

Airbus is a global leader in aeronautics, space and related services. In 2018 it generated revenues of € 64 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

Contacts for the media

Annabelle DUCHESNE

annabelle.duchesne@abc.airbus

+1 438 402 4276

Martin FENDT

martin.fendt@airbus.com

+33 617 720 581

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