



Pratt & Whitney
An **RTX** Business

Commercial Engines

PW1100G-JM & Advantage

Powering the Airbus A320neo family



Image © Airbus

PW1100G-JM & Advantage

Commercial Engines

Powering the Airbus A320neo family

The Pratt & Whitney GTF™ engine offers the greatest fuel efficiency for the Airbus A320neo family.

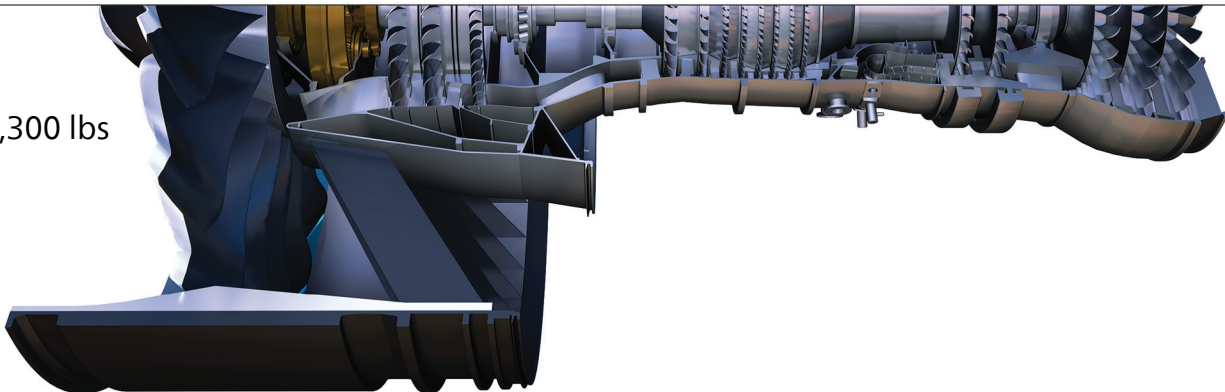
GTF-powered aircraft reduce fuel consumption up to 20%, NO_x emissions up to 50% and noise footprint up to 75%.* GTF engines are also certified for operation on 50% synthetic aviation fuel (SAF) and successfully tested on 100% SAF.

The engine’s revolutionary geared fan architecture is the foundation for even more efficient propulsion technologies in the decades ahead, with advancements like the Pratt & Whitney GTF Advantage™ engine** and beyond. Learn more at prattwhitney.com/gtf.

**Reductions vs. prior-generation aircraft, based on 75 dB noise contour and ICAO CAEP/6 emissions regulations.*
*** Interchangeable with current engines.*

Engine	Aircraft	Fan diameter	Architecture	Bypass ratio	Pounds of thrust
PW1100G-JM		81"	1-G-3-8-2-3	12:1	24k - 33k
PW1100G-JM Advantage	Airbus A319neo, A320neo, A321neo, LR, & XLR				24k - 34k

Weight 6,300 lbs



Fan

FDGS

LPC Stages

HPC Stages

HPT Stages

LPT Stages

Up to

20%

reduction in fuel consumption

Up to

75%

reduction in noise footprint

Up to

50%

reduction in NO_x emissions

Contact us: gtfengines@prattwhitney.com