PRATT & WHITNEY
GTF
GEARED TURBOFAN
COMMERCIAL ENGINES

PW1100G-JM

POWERING THE
AIRBUS A320neo

A UNITED TECHNOLOGIES COMPANY
PRATT & WHITNEY

GTF

COMMERCIAL ENGINES

PW1100G-JM

POWERING THE AIRBUS A320NEO

Airbus selected the award-winning Pratt & Whitney GTF™ engine to launch the A320neo aircraft family. The ultra-high bypass ratio PW1100G-JM engine delivers double-digit improvements in fuel efficiency, reduces the noise footprint by 75% and slashes CO₂ and NOₓ emissions.

The PW1100G-JM was the first GTF to enter revenue service in 2016 and has amassed more than half a million hours with its service proven Fan Drive Gear System. The Pratt & Whitney GTF is the architecture of the future, flying today.

DOUBLE DIGIT REDUCTION IN FUEL CONSUMPTION

UP TO 75% REDUCTION IN NOISE FOOTPRINT

UP TO 50% REDUCTION IN NOₓ EMISSIONS FROM CAEP/6

81” Fan Diameter

12:1 Bypass Ratio

1 FAN

2 HPT STAGES

3 LPC STAGES

6 FDGS

8 HPC STAGES

3 LPT STAGES

24K - 33K Pounds of Thrust

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ISSUED: JULY 2018

pwgtf.com