



GO BEYOND

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 CO<sub>2</sub> and NO<sub>x</sub> 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%

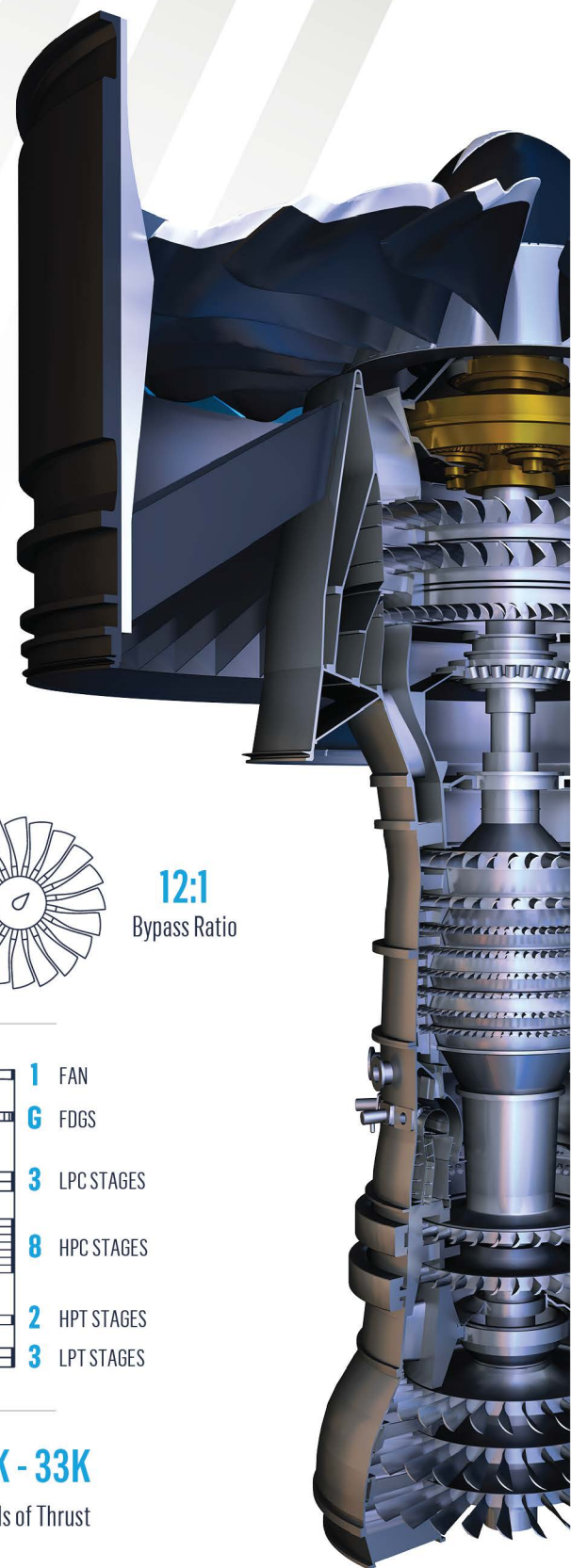
**REDUCTION IN  
NOISE FOOTPRINT**

UP TO

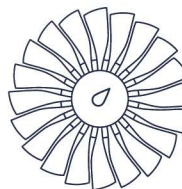
## 50%

**REDUCTION IN  
NO<sub>x</sub> EMISSIONS**

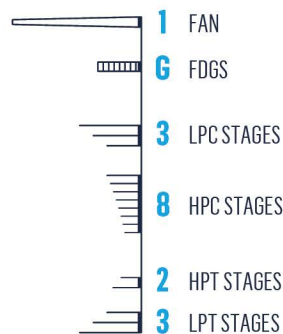
FROM CAEP/6



**81"**  
Fan Diameter



**12:1**  
Bypass Ratio



## 24K - 33K

Pounds of Thrust

### CONTACT US

USA: 860-565-9600

ISSUED: JULY 2018

[pwgtf.com](http://pwgtf.com)