



GO BEYOND

PRATT & WHITNEY

GTF

GEARED TURBOFAN

COMMERCIAL ENGINES

PW1400G-JM

**POWERING THE
IRKUT MC-21**

A UNITED TECHNOLOGIES COMPANY



PRATT & WHITNEY

GTF

COMMERCIAL ENGINES

PW1400G-JM

POWERING THE IRKUT MC-21

Irkut, part of Russia's United Aircraft Corporation, selected the award-winning Pratt & Whitney GTF™ engine to power the MC-21 aircraft family. The ultra-high bypass ratio PW1400G-JM engine delivers double-digit improvements in fuel efficiency, reduces the noise footprint by 75% and slashes CO₂ and NO_x emissions.

The PW1400G-JM is part of the service-proven Pratt & Whitney GTF family that has been flying efficiently with its proven architecture since 2016 and perfectly complements the advanced design of the MC-21.

DOUBLE DIGIT

REDUCTION IN FUEL CONSUMPTION

UP TO

75%

REDUCTION IN NOISE FOOTPRINT

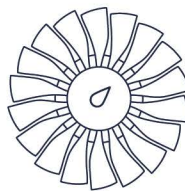
UP TO

50%

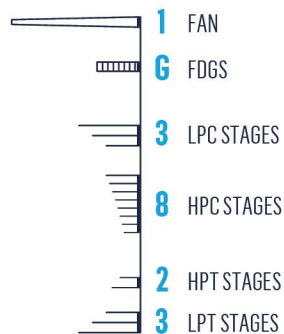
REDUCTION IN NO_x EMISSIONS

FROM CAEP/6

81"
Fan Diameter

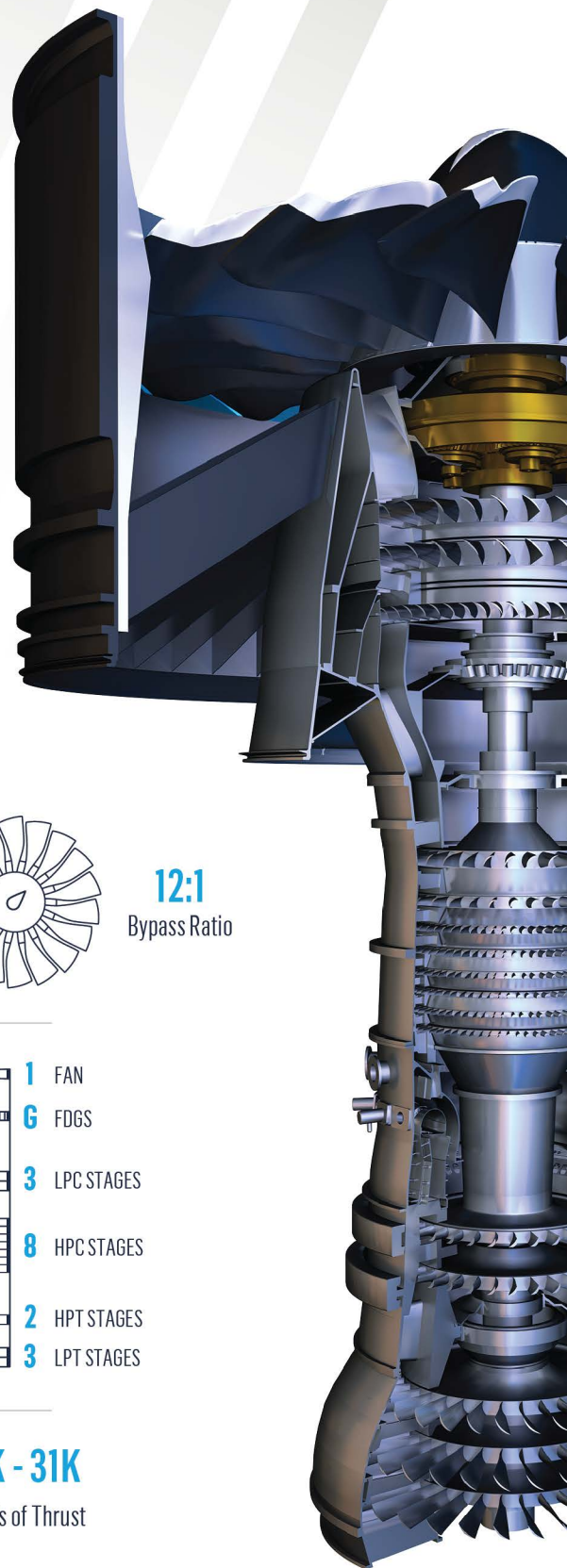


12:1
Bypass Ratio



28K - 31K

Pounds of Thrust



CONTACT US

USA: 860-565-9600

ISSUED: JULY 2018

pwgtf.com