PRATT & WHITNEY

GTF
GEARED TURBOFAN

COMMERCIAL ENGINES

PW1200G

POWERING THE
MITSUBISHI SPACEJET M90

A UNITED TECHNOLOGIES COMPANY
PW1200G

POWERING THE MITSUBISHI SPACEJET M90

The Pratt & Whitney GTF™ engine introduces a fundamental shift in jet engine technology. Pioneered by a proven geared architecture and over 40 ground breaking technologies, the Geared Turbofan engine delivers significant reductions in fuel burn, noise and regulated emissions. The GTF engine is changing the way we fly today, and tomorrow.

Fan Diameter ........................................ 56”
Bypass Ratio ........................................ 9:1
Pounds of Thrust ..................................... 15K-17K
Weight .................................................. 3,800 lb’s

Engine Certification Date ....................... May 2017
Entry Into Service Date ......................... 2020

BENEFITS

Double Digit  Reduction in Fuel Consumption
Up to 40%  Reduction in Noise Footprint
Up to 40%  Reduction in NOx Emissions

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Aircraft</th>
<th>Thrust (lb’s)</th>
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<tbody>
<tr>
<td>PW1217G</td>
<td>M90</td>
<td>17,600</td>
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CONTACT US
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S18005.02.20
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