PW1900G
POWERING THE EMBRAER E-JETS 190-E2 & E195-E2

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 ................. 73”
Bypass Ratio .................. 12.5:1
Pounds of Thrust ......... 19K-23K
Weight ....................... 4,800 lb’s

Engine Certification Date ......... Apr. 2017
Entry Into Service Date .......... Apr. 2018

PW1700G
POWERING THE EMBRAER E-JETS 175-E2

Fan Diameter .................... 56”
Bypass Ratio ..................... 9:1
Pounds of Thrust .............. 14K-17K
Weight .......................... 3,800 lb’s

Engine Certification Date .......... Mid 2020
Entry Into Service Date ........... 2021

BENEFITS

Double Digit Reduction in Fuel Consumption
Up to 75% Reduction in Noise Footprint
Up to 50% Reduction in NOx Emissions

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Aircraft</th>
<th>Thrust (lb’s)</th>
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<tr>
<td>PW1919G</td>
<td>Embraer E190-E2</td>
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<td>Embraer E195-E2</td>
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pwgtf.com

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