Recent Milestones

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- The first F-35 for the Royal Danish Air Force takes shape on the F-35 production line in Fort Worth, Texas. **August 6**
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F-35 Lightning II Program Status and Fast Facts

**Program Status**

- **555+** Aircraft Delivered
- **9 Nations** Operating F-35s on Home Soil
- **8 Services** Declared IOC
- **6 Services** Have Conducted F-35 Operational Missions
- **1,145+** Pilots
- **9,535+** Maintainers
- **317,001** Flight Hours

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**Program Cost LRIP 12-14 Cost**

<table>
<thead>
<tr>
<th></th>
<th>Lot 12</th>
<th>Lot 13</th>
<th>Lot 14</th>
<th>% Reduction from Lot 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-35A</td>
<td>$82.4M</td>
<td>$79.2M</td>
<td>$77.9M</td>
<td>12.8%</td>
</tr>
<tr>
<td>F-35B</td>
<td>$108.0M</td>
<td>$104.8M</td>
<td>$101.3M</td>
<td>12.3%</td>
</tr>
<tr>
<td>F-35C</td>
<td>$103.1M</td>
<td>$98.1M</td>
<td>$94.4M</td>
<td>13.2%</td>
</tr>
</tbody>
</table>

Greater than 70% unit cost reduction since Lot 1

**F-35 Production**

- **+3**
- **131**
- **29**
- **35**
- **36**
- **45**
- **46**
- **66**
- **91**
- **105**
- **1145**
- **9,535+**

Program of Record

- U.S.A. USAF 1,763 F-35As
- U.K. RAF/RN 138 F-35s
- Italy 60 F-35As/30 F-35Bs
- Netherlands 46 F-35As
- Australia 100 F-35As
- Norway 52 F-35As
- Denmark 27 F-35As
- Canada 88 F-35As
- Israel 50 F-35As
- Japan 105 F-35As/42 F-35Bs
- Republic of Korea 40 F-35As
- Belgium 34 F-35As
- Poland 32 F-35As
- Singapore 4 F-35Bs

**Foreign Military Sales**
Global Presence

- 1,900+ top-tier suppliers around the globe, including more than 1,800 U.S. and Puerto Rico based suppliers.
- Final Assembly factories in Fort Worth, Texas; Cameri, Italy; and Nagoya, Japan
- Suppliers located in 48 U.S. states and Puerto Rico
- Over 254,000 direct and indirect jobs supported in the US
- Over $49 billion total economic impact in the US

F-35 Lightning II

<table>
<thead>
<tr>
<th>F-35A</th>
<th>F-35B</th>
<th>F-35C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>51.4 ft / 15.7 m</td>
<td>51.2 ft / 15.6 m</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>14.4 ft / 4.38 m</td>
<td>14.3 ft / 4.36 m</td>
</tr>
<tr>
<td><strong>Wingspan</strong></td>
<td>35 ft / 10.7 m</td>
<td>35 ft / 10.7 m</td>
</tr>
<tr>
<td><strong>Wing area</strong></td>
<td>460 ft² / 42.7 m²</td>
<td>460 ft² / 42.7 m²</td>
</tr>
<tr>
<td><strong>Horizontal tail span</strong></td>
<td>22.5 ft / 6.86 m</td>
<td>21.8 ft / 6.65 m</td>
</tr>
<tr>
<td><strong>Weight empty</strong></td>
<td>29,300 lb</td>
<td>32,300 lb</td>
</tr>
<tr>
<td><strong>Internal fuel capacity</strong></td>
<td>18,250 lb / 8,278 kg</td>
<td>13,500 lb / 6,125 kg</td>
</tr>
<tr>
<td><strong>Weapons payload</strong></td>
<td>18,000 lb / 8,160 kg</td>
<td>15,000 lb / 6,800 kg</td>
</tr>
<tr>
<td><strong>Standard internal weapons load</strong></td>
<td>25 mm GAU-22/A cannon</td>
<td>Two AIM-120C/D air-to-air missiles</td>
</tr>
<tr>
<td></td>
<td>Two 2,000-pound GBU-31 JDAM guided bombs</td>
<td>Two 1,000-pound GBU-32 JDAM guided bombs</td>
</tr>
<tr>
<td><strong>Maximum weight</strong></td>
<td>70,000 lb class</td>
<td>60,000 lb class</td>
</tr>
<tr>
<td><strong>Propulsion</strong></td>
<td>F135-PW-100</td>
<td>F135-PW-600</td>
</tr>
<tr>
<td>(uninstalled thrust ratings)</td>
<td>40,000 lb Max. 25,000 lb Mil. Vertical N/A</td>
<td>40,000 lb Max. 25,000 lb Mil. 40,500 lb Vertical</td>
</tr>
<tr>
<td><strong>Speed (full internal weapons load)</strong></td>
<td>Mach 1.6 (~1,200 mph)</td>
<td>Mach 1.6 (~1,200 mph)</td>
</tr>
<tr>
<td><strong>Combat radius (internal fuel)</strong></td>
<td>&gt;590 nm / 1,093 km [USAF profile]</td>
<td>&gt;450 nm / 833 km [USMC profile]</td>
</tr>
<tr>
<td><strong>Range (internal fuel)</strong></td>
<td>&gt;1,200 nm / 2,200 km [USAF profile]</td>
<td>&gt;900 nm / 1,667 km [USMC profile]</td>
</tr>
<tr>
<td><strong>Max g-rating</strong></td>
<td>9.0</td>
<td>7.0</td>
</tr>
</tbody>
</table>