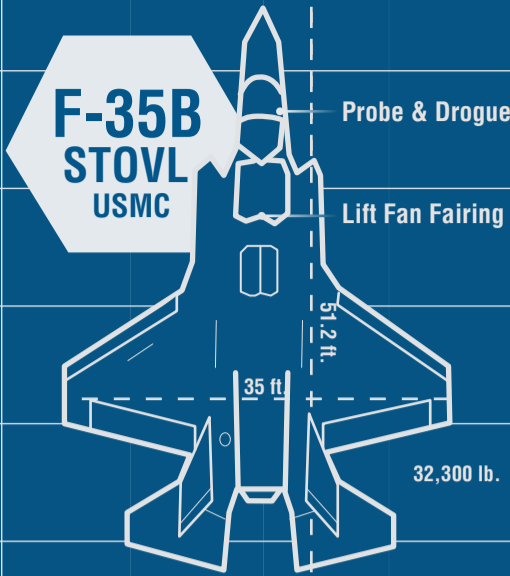
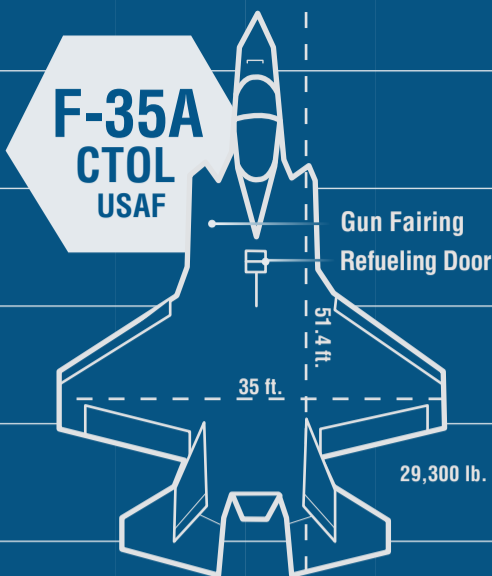


The only 5th-generation multirole stealth fighter.

The only supersonic stealth STOVL aircraft, uses a patented shaft-driven LiftFan® propulsion system.

The only 5th-generation carrier aircraft.



Conventional Takeoff & Landing

Short Takeoff, Vertical Landing

Carrier Variant

Internal Capacity (Contested Battlespace):  
**5,400 lb.**

Internal Capacity (Contested Battlespace):  
**3,500 lb.**

Internal Capacity (Contested Battlespace):  
**5,400 lb.**

Internal Weapon Options:

- 1 GAU-22 25mm cannon
- 4 AIM-120
- 2 AIM-120 & 2 GBU-12
- 2 AIM-120 & 2 GBU-31
- 2 AIM-120 & 8 SDB-1

Internal Weapon Options:

- 4 AIM-120
- 2 AIM-120 & 2 GBU-12
- 2 AIM-120 & 2 GBU-32

Internal Weapon Options:

- 4 AIM-120
- 2 AIM-120 & 2 GBU-12
- 2 AIM-120 & 2 GBU-31
- 2 AIM-120 & 2 GBU-32
- 2 AIM-120 & 2 JSOW

Internal and External Capacity (Permissive Environment):

**18,000 lb.**

Internal and External Capacity (Permissive Environment):

**15,000 lb.**

Internal and External Capacity (Permissive Environment):

**18,000 lb.**

External Weapon Options:

- 2 AIM-9X
- 4 GBU-12

External Weapon Options:

- 2 AIM-9X
- 4 GBU-12
- 1 GAU-22 25mm cannon

External Weapon Options:

- 2 AIM-9X
- 4 GBU-12
- 1 GAU-22 25mm cannon

**WEAPONS CAPACITY**

590 nm 1,093 km



450 nm 833 km



600 nm 1,100 km



**COMBAT RADIUS**

1,200 nm



900 nm



1,200 nm



**RANGE**

18,250 lb.



13,500 lb.



19,750 lb.



**FUEL CAPACITY**

**Mach 1.6**



**SPEED F-35A/B/C**

Max. weight: **70,000 lb.**  
Wing area: **460 FT.<sup>2</sup>**  
Height: **14.4 FT.**  
Horizontal tail span: **22.5 FT.**  
Propulsion & thrust: **F135-PW-100**  
(40,000 lb. max., 25,000 lb. mil., vertical n/a)

Max. weight: **60,000 lb.**  
Wing area: **460 FT.<sup>2</sup>**  
Height: **14.3 FT.**  
Horizontal tail span: **21.8 FT.**  
Propulsion & thrust: **F135-PW-600**  
(40,000 lb. max., 25,000 lb. mil., 40,500 lb. vertical)

Max. weight: **70,000 lb.**  
Wing area: **668 FT.<sup>2</sup>**  
Height: **14.7 FT.**  
Horizontal tail span: **26.3 FT.**  
Propulsion & thrust: **F135-PW-100**  
(40,000 lb. max., 25,000 lb. mil., vertical n/a)

★★★★★★★★★ 9.0

★★★★★★★ 7.0

★★★★★★★ 7.5 **MAX G-RATING**

1,763



353



340 **US PLANNED QUANTITIES**



**\$94.3M**

**\$122.4M**

**\$121.2M**

**PRICE**