

China to unveil new stealth fighter

The development of the J-35 jet is widely seen as part of China's bid to match the United States' stealth fighter capabilities

SHENYANG J-35A

Powerplant: Two Chinese-made WS-13/21 turbofans. Each engine delivers 87.2kN thrust with afterburner

Crew
Single pilot

AESA* radar

Weapon stations: Possibly two internal bays beneath fuselage plus six external hardpoints

Payload: Assortment of medium-range air-to-air missiles, air-to-ground missiles and bombs

AIRCRAFT COMPARISON



Lockheed Martin F-35 (U.S.)



Shenyang J-35A (China)

Length	15.7m
Wingspan	10.7m
Max. takeoff weight	31.8 tonnes
Powerplant	1 x F135 turbofan
Max. speed	Mach 1.6
Payload	8,160kg
Range (internal fuel)	2,170km

Length	17.3m
Wingspan	11.5m
Max. takeoff weight	28 tonnes
Powerplant	2 x WS-13/21 turbofans
Max. speed	Mach 1.8
Payload	8,000kg
Range (internal fuel)	1,200km

*Active electronically scanned array

Sources: Army Recognition, CNN, Flight Global, USAF

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