

Chengdu J-20

The Chengdu J-20 is a fifth-generation stealth twin engine fighter prototype developed in China. It is comparable in capabilities with the American F-22 and the Russian Sukhoi T-50.

The Chengdu J-20 (literally translated as Annihilator-Twenty) was developed from the late 1990s and selected for construction against a competing Shenyang proposal in 2008. Two prototypes had been built by the end of 2010 and the first one made its maiden flight on 11 January 2011. The J-20 may become operational in 2017-2019.

With the J-20 China becomes only the third nation to produce a fifth-generation stealth fighter in the class of the Boeing F-22. There is a great deal of speculation about its construction and performance, the source of many of its design characteristics and equipment, and its ultimate capabilities.

This model represents the first Chengdu J-20 fighter in January 2011.

Data: single seat fighter. (All specifications are preliminary estimates) *Engine* two WS-10G turbofan engines of 155 kN thrust with afterburner each. *Wing span* 12.5m. *Length* 19m. *Maximum take-off weight* 34,000 to 37,000kg.

Anigrand 1:72 kit completed by Leigh Edmonds in July 2011.



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