



T-6C TEXAN II

THE WORLD'S MOST PROVEN MILITARY TRAINER

TEXTRON AVIATION
DEFENSE

T-6C TEXAN II

The Beechcraft® T-6C is a next-generation military trainer designed for all levels of instruction—from ab initio to advanced operational training. The T-6C was purpose-built for a wide range of training capabilities, long-term reliability and cost-effective operations. These attributes—along with a total training solution of simulators, computer-based academics and sustainable logistics—make the T-6C the ideal training solution for discriminating militaries around the world. There are more than 900 T-6 aircraft delivered worldwide, amassing over 2.5 million flight hours.

The new T-6C+ combines the competition winning characteristics of the T-6C series with weapons capability by adding six wing hardpoints—two of which are plumbed for external fuel tanks. The “PLUS” series extends the training footprint to include weapons delivery - in a very cost effective aircraft.

- Operations approved for wide temperature range
- Exceeds USAF-required 18,720 hour design life
- Aircraft tested through three lifetimes (56,160 hours)
- No scheduled depot-level inspection
- Wing Hardpoints for external fuel tanks (std) and additional (option) stores for weapons training
- Embedded synthetic air-to-ground and air-to-air training
- Head-Up Display with F-16 or F/A-18 displays
- Advanced Esterline CMC Cockpit 4000 avionics suite
- Fully certified and integrated dual FMS, GPS/INS navigation system

PERFORMANCE

Max Airspeed	.67 Mach (316 KIAS)
Max G Loading	+7.0/-3.5
Max Range <small>(without external fuel tanks)</small>	884 nm (1,637 km)
Max Ferry Range <small>(with two external tanks)</small>	1,382 nm (2,559 km)
Operating Temperatures	-54°C/+50°C

WEAPONS STORES

External Tank Provisions <small>(std)</small>	2
T-6C+ MIL-STD-8591 Hardpoints	6

ENGINE Turboprop

PT6A-68A	1,100 shp (809 kW)
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WEIGHTS

Basic Weight	5,150 lb (2,336 kg)
Max. Takeoff Weight <small>(MGTOW)</small>	6,900 lb (3,130 kg)
Max. Landing Weight	6,900 lb (3,130 kg)

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