

T-11 Gen2

Non-steerable Troop Parachute



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WHERE TECHNOLOGY » **TAKES FLIGHT**

T-11 Gen2

NON-STEERABLE TROOP PARACHUTE

The T-11 Gen 2 tactical combat parachute is a significantly improved version of the first generation T-11 parachute. It allows the execution of mass tactical jumps and ensures safe landings of airborne troops from a large number of aircraft.

The parachute is now equipped with a unique system of anti-inversion slits at the leading edge (US Patent # 12030649). Such a system significantly increases reliability and eliminates the need for a slider. Removing the slider reduces parachute inflation time (~4 sec) while maintaining low opening shock similar to the first-generation T-11. The removal of the slider greatly simplifies packing and maintenance operations. The addition of anti-inversion slits at the leading edge also has a beneficial effect on aerodynamic performance, reducing the rate of descent and thus increasing the maximum carrying capacity to 205 kg, while maintaining a descent speed equivalent to that of the first generation T-11 parachute limited to 180 kg.

The specific shape of the T-11 Gen 2 ensures almost perfect stability after opening and after lowering the rucksack prior to landing. The unique characteristics of the T-11 Gen 2 guarantee optimal safety for the paratrooper during training and operational missions.

Features

- Designed and built for today's warfighter
- Greatly reduced opening shock
- Stable, low rate of descent reduces landing injuries
- Greater equipment carrying capacity for the modern warfighter
- Fits 5th percentile female through 97th male

Specifications

All Up Weight	452 lb (205 kg)
Maximum Opening Shock	< 4 G's
Oscillations	< 5 degrees
Rate of Descent At Sea Level (205 kg) AUW	< 18 ft/s (5.5 m/s)
Maximum Airdrop Speed	150 KIAS - 278 km/h
Minimum Airdrop Altitude (AGL)	500 ft (150 m)
Maximum Airdrop Altitude (AMSL)	14,000 ft (4250 m)
Packing Time	< 20 minutes
Repack Cycle	12 months