

T-11 MAIN

Non-steerable Troop Parachute



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WHERE TECHNOLOGY **»** TAKES FLIGHT

T-11 Main

NON-STEERABLE TROOP PARACHUTE

The T-11 non-steerable troop parachute, developed for today's warfighter, replaces the T-10 parachute which has been in service for over 50 years. The T-11 was specifically designed by Airborne Systems to carry a paratrooper, with a total exit weight of 400 pounds safely to the ground. With minimal opening shock, a slow rate of descent and zero oscillation the jumper is provided with increased safety, allowing for successful completion of their combat mission.

This newly designed parachute fits body sizes from the 5th percentile female through the 97th percentile male. A unique canopy sleeve and slider controlled deployment sequence allows for smooth canopy inflation in about six seconds. As a result, the T-11's opening shock has been greatly reduced, especially when compared with conventional systems.

The unique design of the main canopy allows for minimal oscillation after canopy inflation, even after lowering the combat load. The T-11 achieves a lower rate of descent by having a canopy that is 28 percent larger than the T-10, resulting in a remarkable reduction in landing injuries; greater than 75% over 3,000 jumps.

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

Ordering Information

Part Number	886690-1
Hem diameter	28.6 ft (8.72 m)
Rate of descent at sea level	
400 lb (181.4 kg) AUW	< 18 ft/s (< 5.48 m/s)
Main parachute, harness and pack tray weight	36.8 lb (16.56 kg)
Maximum aircraft speed	150 KIAS (278 km/h)
Maximum All Up Weight	400 lb (180 kg)
Oscillation angle	Less than 5 degrees
Deployment altitude - Above Sea Level (ASL)	
Minimum	500 ft +/- 125 ft (152.4 m +/- 38.1 m)
Maximum	12000 ft (3650 m)
Shelf life	15 years shelf life: 12 years service life
Repack cycle	120 days