

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.

T-11 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 percentile male



Specifications

T-11 Main Parachute

Ordering information (Includes T-11 Main and T-11R Reserve Parachute Systems)

Part number	11-1-7050-1	
NSN	1670-01-539-4525	
Hem diameter	28.6 ft	8.72m
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	



T-11R Reserve Parachute

In addition to the new main canopy, the T-10R has been replaced by the T-11R reserve parachute. The T-11R is an aero-conical design and was tested extensively by the US Army under various types of main canopy malfunctions proving the T-11R to be much more reliable and more effective than the T-10R.

The reserve attachment points are at the same location as the main riser attachment points on the T-11. The common attachment points allow the force of the reserve deployment to be transmitted through the long axis of the jumpers

body. Additionally, the jumper is able to maintain a vertical orientation under the reserve canopy, enabling a proper prepare-to-land vertical attitude.

- Center pull handle allows jumper to activate using either hand
- Lower rate of descent than the T-10R at higher all up weight
- Jumper maintains vertical orientation allowing proper landing attitude
- Fully qualified for use with both MC-6 and T-11 main parachute systems

Specifications

T-11R Reserve Parachute

Ordering information

Part number	11-1-7730-1
NSN	1670-01-535-2248

Canopy inflation diameter	20.3 ft	6.2m
----------------------------------	---------	------

Number of gores	20
------------------------	----

Number of suspension lines	20
-----------------------------------	----

Rate of descent at sea level 400 lb (181.4 kg) AUW	< 27 f/s	< 8.2 m/s
--	----------	-----------

Height loss from activation to deployment after 4 second delay from aircraft	150 ft	46 m
---	--------	------

Assembly weight	14.7 lb	6.7 kg
------------------------	---------	--------

Maximum aircraft speed	150 KIAS	278 km/h
-------------------------------	----------	----------

Maximum suspended weight All Up Weight	400 lb	180 kg
--	--------	--------

Rate of descent at All Up Weight of 400 lb (180 kg)	27 ft/sec	8.22 m/sec
---	-----------	------------

Shelf life	15 years shelf life; 12 years service life	
-------------------	--	--

Repack cycle	365 days	
---------------------	----------	--

AIRBORNE SYSTEMS NORTH AMERICA

sales@airborne-sys.com
airborne-sys.com

NEW JERSEY
5800 North Magnolia Avenue
Pennsauken, NJ 08109, USA
Tel: +1.856.663.1275
Fax: +1.856.663.3028

CALIFORNIA
3100 W. Segerstrom Avenue
Santa Ana, CA 92704, USA
Tel: +1.714.662.1400
Fax: +1.714.662.1586

TRAINING FACILITY
4760 North Lear Drive
Eloy, AZ 85131, USA
Tel: +1.856.571.4717