

T-10 TROOP PARACHUTE



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T-10 TROOP PARACHUTE

Since 1970's Magam-safety is the sole designer and manufacturer of all Israeli Defense Forces (IDF) parachutes. Troops, Cargo, Ammunition parachutes and more. Magam's superior quality parachutes, have been in services for several decades and its performance and safety has been demonstrated in millions of jumps.

Magam's T-10 assault parachute are used during static line airborne operation. It is composed of 5 major components: canopy, risers, deployment bag \static line pack tray, harness assembly.

The anti inversion net is sewn 458 cm (18 inches) down on each suspension line. This braided mesh netting increases the T-10 opening reliability to greater than 0.9993 (US Army Statistics).

The T-10 parachute is suitable for air-dropping personnel from as low as 152 Meters (500 Feet) AGL (Above Ground Level).

Lanyard Canopy Releases, allows fast and easy separation from the parachute during windy drop zone conditions. Lengthened pocket bands on T-10, provides more positive opening and reduces the decent rate by 0.45 Meters (1.5 Feet) per second. It becomes significant for heavily laden jumpers.

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Characteristic	ZABAR -B	ZABAR -C
Type Parachute	10% Extended Skirt	10% Extended Skirt
Nominal Diameter	35 ft (10.7 m)	35 ft (10.7 m)
Number of Gores	30 (5 sections per gore)	30 (5 sections per gore)
Turn Rate	8.8 seconds	7.7 seconds
Canopy Material	1.1 oz. Ripstop Nylon	1.1 oz. Lo-Po Ripstop Nylon
Standard Color	CG 483 Green	CG 483 Green
Suspension Line:		
Length	25.5 ft (7.8 m)	25.5 ft (7.8 m)
Material	PIA-C -5040 Type 2	PIA-C -5040 Type 2
Tensile Strength	400 lbs (181 kg)	400 lbs (181 kg)
Static Line: Length	15 ft (4.9m)	15 ft (4.9m)
Static Line Snap: Part Number	MS 70120	MS 70120
Full Assembly Weight	31 lbs (13.5 kg)	31 lbs (13.5 kg)
Maximum GROSS Weight	360 lbs (163 kg)	360 lbs (163 kg)
Rate of Descent*	19-23 fps	19-23 fps



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RESERVE PARACHUTES T-10 R

- T-10R Reserve Troop Parachute is used as an emergency type parachute that is manually operated in case of main parachute malfunction.
- The T-10R assembly is composed of 4 major components: canopy, spring activated pilot parachute, Pack tray and ripcord assembly.
- Chest mounted using connector snaps to troop harness D-rings, the T-10R has an overall weight of approximately 12 pounds (5 kg).
- The T-10R reserve parachute use a 24 foot flat circular canopy with 24 pocket bands and lower skirt band that has tensile strength of 525 pounds (240 kg).

T-10R SPEC:

TYPE PARACHUTE SOLID.....SOLID FLAT CIRCULAR
NUMINAL DIAMETER.....24 ft. (7m)
NUMBER OF GORES.....24 (SECTIONS PER GORE)
CANOPY MATERIAL.....1.1 oz. RIPSTOPE NAYLON MIL-C-7020.
STANDARD COLOR.....CG483 CAMOUFLAGE GREEN.
SUSPENSION LINE:
LENGTH.....20 ft. (6m)
MATERIAL.....PIA-C5040 TYPE III
TENSILE STRENGTH.....550 lbs. (250 kg)
RIP CORD:
TYPE.....2-PIN, CLOVER LEAF HANDLE.
ASSEMBLY WEIGTH.....12 lbs. (5.5 kg).

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