

T-10D (MODIFIED)

821-00090-5, 35 FT. DIAMETER TROOP PARACHUTE



OPERATION – NON-STEERABLE BACK MAIN

The T-10D Parachute provides capability to safely deliver an airborne soldier and individual equipment from an aircraft in flight, for a verticle assult on an enemy.

The T-10D is the same as the T-10B/C. The only difference is the Universal Static-Line that adjust so it can be 20 ft long if jumping from C-17 or a C-47 aircraft. It can be shortened to 15 ft. if the aircraft is a C-130. One static-line for all aircraft so Riggers do not have to configure the parachute in order to have the right length static-line. The pocket bands have been lengthened to 11 3/4" inches to provide a more positive opening and a 4.37 ft. (overall) increase in the canopy to reduce descent rate to about 15 ft. per second. The harness and Pack has been improved with longer shoulder pads and a Saddle Cushion for comfort and an added Yoke Flap for improved handling.

Guardian Parachute has been manufacturing all types of parachute since our inception in 1973. Our parachutes are used world-wide. All parachutes are manufactured to the current U.S. configuration drawings and specifications and only use new materials and hardware in compliance with the latest military specifications.

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PERFORMANCE SPECIFICATIONS

PART NUMBER:	821-00090-5
PARACHUTE WEIGHT:	31 LBS (13.5 kg)
MAXIMUM GROSS WEIGHT:	360 LBS (163 kg)
RATE OF DESCENT:	17.5 FPS
MAXIMUM WIND VELOCITY:	13-KNOTS AT SURFACE
CANOPY NOMINAL DIAMETER:	35 FT. (10.7 m)
NO. OF GORES:	30
NO. OF SECTIONS PER GORE:	4 OR 5
TYPE CANOPY:	10% EXTENDED SKIRT
SHAPE CANOPY:	PARABOLIC
SUSPENSION LINE LENGTH:	25.5 FT (7.8 m)
SUSPENSION LINE TS:	400 LBS (181 kg)
STATIC LINE RELEASE:	15 FT (4.5 m)
PARACHUTE MFR SPEC:	MIL-P-6645, MIL-P-7567
SERVICE LIFE:	12 YEARS
STANDARD COLOR:	FG504 FOLIAGE GREEN

COMPONENTS

PART NUMBER

(1) EA CANOPY, 35 FT. DIA	721-00078-2
(2) EA RISER, 30 IN. MAIN	721-00083-2
(1) EA HARNESS, 3-POINT RELEASE	721-00061-2
LONGER SHOULDER PADS & SADDLE CUSHION	
(1) EA PACK MAIN WITH YOKE FLAP	721-00059-3
(1) EA DEPLOYMENT BAG	721-00688-1
(1) EA UNIVERSAL STATIC LINE 15-FT	721-00689-3
(1) EA 5 FT. STATIC LINE	721-00689-2
(1) EA STATIC LINE SNAP	321-81097

