

MC1-1D (MODIFIED)

821-00099-5, 35 FT. DIAMETER STEERABLE TROOP PARACHUTE



OPERATION – STEERABLE TROOP BACK MAIN

The MC1-1D (Modified) Parachute, is used primarily for premeditated jumping when a precise maneuverable soft landing in a small target area is necessary.

The MC1-1D (Modified) has an improved separate deployment bag with a universal static line and by changing the canopy cloth from 1.1 oz to 0-5 CFM porosity; specification MIL-C-44378. This reduces the rate of descent when jumping into high altitude drop zones. Modified Harness and Pack with longer Shoulder Pads and 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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MC1-1D (MODIFIED)

PERFORMANCE SPECIFICATIONS

PART NUMBER:	821-00099-5
PARACHUTE WEIGHT:	29 LBS (13.2 kg)
MAXIMUM GROSS WEIGHT:	350 LBS (159 kg)
RATE OF DESCENT:	13 TO 20 FPS (4-5 m/sec)
MAXIMUM LAUNCH 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:	22 FT (6.7 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
PACKAGING SPEC:	MIL-P-5610
SERVICE LIFE:	12 YEARS
STANDARD COLOR:	FG504 FOLIAGE GREEN

COMPONENTS

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

