

STEERABLE TROOP PARACHUTE ASSEMBLY

The MC1-1B is the standard configuration of the U.S. Army's Series of MC1-1 Steerable Troop Parachute Assemblies, which were primarily designed for use by select airborne groups having requirements for pin-point landings in tight groupings on designated drop zones.

The MC1-1C troop parachute assembly incorporates a canopy fabric of low porosity. The reduced rate of descent permits jumps with higher all-up weights (AUW).

The MC1-1D incorporates the new USL with the New Improved Static Line Snap.



MC1-1B	MC1-1C	MC1-1D
NSN: 1670-01-598-0751	NSN: 1670-00-262-2359	NSN: 1670-01-487-0777
P/N: 11-1-900-1	P/N: 11-1-900-2	P/N: 11-1-900-3
Assembly Weight: 13 Kg (29 lb)	Assembly Weight: 13 Kg (29 lb)	Assembly Weight: 13 Kg (29 lb)
Canopy Material: MIL-C-7020/PIA-C-7020 T1, Nylon	Canopy Material: MIL-C-44378/PIA-C-44378 T1, Low Porosity Nylon	Canopy Material: MIL-C-44378/PIA-C-44378 T1, Low Porosity Nylon
All-Up Suspended Weight (AUW): 163 Kg (360 lb)	All-Up Suspended Weight (AUW): 163 Kg (360 lb)	All-Up Suspended Weight (AUW): 163 Kg (360 lb)
Minimum Deployment Altitude: 150 M (500 ft) AGL	Minimum Deployment Altitude: 150 M (500 ft) AGL	Minimum Deployment Altitude: 150 M (500 ft) AGL
Maximum Deployment Speed: 278 Km/H (150 KIAS)	Maximum Deployment Speed: 278 KM/H (150 KIAS)	Maximum Deployment Speed: 278 KM/H (150 KIAS)
Forward Speed: 4.2 M/S (14 F/S)	Forward Speed: 4.5 M/S (15 F/S)	Forward Speed: 4.5 M/S (15 F/S)
Time for 360° Turn: 9 Seconds	Time for 360° Turn: 9 Seconds	Time for 360° Turn: 9 Seconds
Age Life: 16.5 years	Age Life: 16.5 years	Age Life: 16.5 years
Service Life: 12 years	Service Life: 12 years	Service Life: 12 years

IRVIN products have been developed and tested for over 75 years to demanding specifications. They are in use worldwide and are endorsed by many nations as products of reliability and quality.

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