



MC1-1B

TROOP PARACHUTE SYSTEM

ITEM	MC1-1B
Type Parachute	10% Extended Skirt
Steerability	Steerable
Nominal Diameter	35ft (10.7m)
Number of Gores	30
Canopy Material	MIL-C-7020 T1 1.1oz Ripstop Nylon
Suspension Line Material	MIL-C-5040 T2
Suspension Line Length	25.5ft (7.8m)
Suspension Line Tensile Strength	400lbs (181kg)
Static Line Length	15ft (4.9m)
Static Line Snap	MS70120
Turn Rate 360°	8.8 Sec
Assembly Weight	29lbs (13kg)
Maximum Exit Weight 360lbs	(163kg)
Maximum Exit Speed	150 KEAS
Minimum Exit Altitude	500ft AGL
Forward Speed	14ft/s (4.2m/s)
Rate of Descent 200lbs	19ft/s
300lbs	22ft/s
360lbs	25ft/s

