



**NEXT GENERATION
AIRBORNE MILITARY SYSTEM**



SET-10 MILITARY MAIN PARACHUTE



SPECIFICATIONS

Container Material	1000 Denier Cordura Nylon (PIA-DTL-32439)
Harness Material	Type VII Nylon, Condition R (PIA-W-4088)
Canopy Options	SET-10 or SET-10XL Steerable Round Military Canopies

FEATURES

More Comfortable	Fully Adjustable Harness (7 points of adjustment) Tapered Main Container (Pack Tray)
Adaptable	Quick-Fit Ring or Conventional Belly Band Reserve Attachment Universal Static Line (USL) or Conventional Snap Hook Main Risers with Soft or Conventional Wooden Toggles
Lower Maintenance	Aluminum Rings for Pack Closing Tie



SET-10 MAIN CANOPY

TECHNICAL SPECIFICATIONS



Canopy Shape	Parabolic
Steering Modification	7-Gore TU
Anti-Inversion Netting	Yes
Construction	Block
Size (Nominal Diameter)	35 Feet
Size (Skirt Diameter)	24.5 Feet
Drag Surface	798 Sq. Ft.
Number of Gores	30
Suspension Line Material	Type II Nylon (PIA-C-5040)
Suspension Line Strength	400 lbs
Canopy Material	0-3 cfm (PIA-C-44378d)
Deployment Method	Bag
360 Deg Turn Rate	8.5 Sec
Continuous 360 Deg Turn Rate	10.5 Sec
Forward Speed	8-10 mph
Angle of Oscillation	+/- 20.4 Deg
Opening Time	3.8 Sec @ 100 knots 2.9 Sec @ 150 knots
Rate of Descent	10 fps @ 150 lbs (3.0 mps) 13 fps @ 200 lbs (3.9 mps) 16 fps @ 300 lbs (4.9 mps)
Maximum Weight	350 lbs (159 kg)
Minimum Weight	100 lbs (45 kg)
Deployment Speed Range	60-150 knots
Canopy Weight	15.75 lbs



PARADIGM
PARACHUTE & DEFENSE

SET-10R MILITARY CHEST RESERVE



SPECIFICATIONS

Container Material	1000 Denier Cordura Nylon (PIA-DTL-32439)
Harness Material	Type VII Nylon, Condition R (PIA-W-4088)
Canopy Options	30 FT Conical or 26 FT Military Lo-Po

FEATURES

Adaptable	Center-Pull or Side-Pull Ripcord Hard or Soft Closing Cones Attaches to Jumper with Adjustable Quick Ejector Snaps or Conventional Belly Band Loops
Easier to Inspect	Clear Inspection Window in Reserve Flap Tuck-Tab Reserve Flap Closure
Lower Maintenance	Simplified Canopy-to-Container Attachment (No Hand-Tacking)

NSN : 1670-01-665-3205



26 FOOT MILITARY LO-PO CANOPY

TECHNICAL SPECIFICATIONS

Canopy Shape	Conical
Size (Diameter)	26 Feet
Number of Gores	24
Line Length	18.5 Feet
Panels per Gore	4
Suspension Line Material	Braided Nylon
Suspension Line Strength	550 lbs
Canopy Material	30-50 cfm (PIA-C-44378d)
360 Deg Turn Rate	7 Sec
Forward Speed	7 mph
Opening Time	1.1 - 2.3 Sec
Rate of Descent	16.5 fps @ 200 lbs (5 mps)
Canopy Weight	Approx. 7.5 lbs
Maximum Weight	310 lbs (140 kg)
Maximum Test Weight	320 lbs (145 kg)
Maximum Deployment Speed	150 knots
Maximum Test Speed	180 knots

