



MILITARY PHOENIX MP-Series Main Canopy

The Military Phoenix (MP) Series is an advanced medium-high aspect ratio, moderately tapered, nine-cell tactical main canopy offering an increase in maximum suspended weight capability for the solo jumper.

Constructed entirely of zero-porosity ripstop nylon material, the MP-Series canopy will provide optimal offset performance throughout the entire lifespan of the canopy and is available in the M1 or M2 configuration.

The MP-360 series is the workhorse of solo operations that may require working loads up to 475 lb (216 kg). This model is ideal for the solo operator carrying full combat equipment with a heavy PDB, to include K9 operations.

The MP-360 Series is available in the M1 or M2 configuration. MP-M1 series is designed for drogue-fall and freefall operations. The MP-M2 series is compatible with drogue-fall, freefall and double bag static line operations.



M1* M1C M2* M2C

Freefall	✓	✓	✓	✓
Static Line			✓	✓
Stainless Steel Hardware	✓		✓	
Partial Cadmium Hardware		✓		✓
Nomex Buffer Panel			✓	
Cotton Buffer Panel				✓

**Preferred configuration for water submersion*

Complete Parachute Solutions, Inc.

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PRODUCT SPECIFICATIONS

MP-SERIES MAIN

9-Cell Main Parachute

Model / Size	MP-360
Aspect Ratio	2.71:1
Canopy Area	360 sq ft (33.4 sq m)
Canopy Span	31.7 ft (9.7 m)
Canopy Chord (Center / Tip)	12.1 ft / 9.3 ft (3.7m / 2.8 m)
Maximum Deployment Weight	475 lb (216 kg)
Maximum Deployment Altitude (MSL)	25,000 ft (7,620 m)
Minimum Deployment Altitude (AGL)	3,000 ft (914 m)
Forward Speed	20-35 mph (32-56 km/h)
Rate of Descent Full Flight	14-18 ft/s (4.2-5.4 m/s)
Rate of Descent 50% Brakes	8-14 ft/s (2.4 - 4.2 m/s)
Maximum Deployment Speed	150 KTS EAS @ Sea Level
Deployment Method	Self-Set Drogue, Static Line Drogue, Double Bag Static Line, Over-the-Shoulder Ripcord, and/or BOC Hand-Deploy Pilot Chute
Canopy Material Type	Nylon Ripstop Coated Zero Porosity
Canopy Construction	Chord-wise construction, full cell I-beam with span-wise and chord-wise reinforcement
Line Type	Polyester
L:D	Approximately 2.8:1
Stall	N/A
Turn Rate - 180° Turn	N/A
Turn Rate - 360° Turn	N/A

MP Options

M1: Freefall-only with Stainless Steel hardware
M1C: Freefall-only with partial Cadmium hardware

Static Line and Freefall Use

M2: Nomex buffer panel and Stainless Steel hardware
M2C: Cotton buffer panel and partial Cadmium hardware

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