



CPS-CR-360 Main Canopy

The CPS-CR-360 is a moderate aspect ratio 7-cell main canopy with a modern design. Constructed entirely of 1.1 oz 0-3 cfm ripstop nylon, the CR-360 offers consistent openings, exceptional stability and easy maneuverability with a mild elliptical shape that provides precise control with minimal toggle movement that allows it to outperform the traditional 7-cell main canopy.

The CR-360 has a wide control range that makes it ideal for both straight-in and braked approaches, either on the drop zone or to insert into remote, mountainous terrain where high obstacles often surround the landing area. This canopy is specifically designed for this unique mission profile and is currently being used by U.S. Government smoke jumpers.

The CR-360 is available in M1 or M2 configurations. The M1 configuration is designed for freefall only and the M2 configuration is designed for freefall and double bag static line (DBSL).



M1

M2

Freefall

✓

✓

Static Line

✓

Stainless Steel Hardware

✓

✓

Nomex Buffer Panel

✓

| | M1 | M2 |
|--------------------------|----|----|
| Freefall | ✓ | ✓ |
| Static Line | | ✓ |
| Stainless Steel Hardware | ✓ | ✓ |
| Nomex Buffer Panel | | ✓ |

PRODUCT SPECIFICATIONS

CPS - CR - 360 MAIN

7-Cell Main Parachute

| | |
|--------------------------------------|---|
| Model / Size | CR-360 |
| Aspect Ratio | 1.9:1 |
| Canopy Area | 360 sq ft (33.4 sq m) |
| Canopy Span | 25.6 ft (7.8 m) |
| Canopy Chord (Center / Tip) | 13.5 ft (4.1 m) |
| Maximum Deployment Weight | 360 lb (163 kg) |
| Maximum Deployment Altitude (MSL) | 14,000 ft (4267 m) |
| Minimum Deployment Altitude (AGL) | 3,000 ft (914 m) |
| Maximum Deployment Speed | 120 KTS EAS @ Sea Level |
| Deployment Method | Double Bag Static Line, Over-the-Shoulder Ripcord, and/or Hand-Deploy Pilot Chute |
| Canopy Material Type | 0-3 CFM Nylon Ripstop |
| Canopy Construction | Chord-wise construction, full cell I-beam with span-wise and chord-wise reinforcement |
| Line Type | Treated Polyester |
| L:D | Approximately 2.2:1 up to 2.6:1 depending on configuration and load |
| Stall | Resistant to stall |
| Turn Rate - 180° Turn | Varies based on toggle input depth and input time |
| Turn Rate - 360° Turn | Varies based on toggle input depth and input time |

CR Options

M1: Freefall-only with Stainless Steel hardware

Static Line and Freefall Use

M2: Nomex buffer panel and Stainless Steel hardware

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