

CR-360 Main Canopy

The CR-360 is a moderate aspect ratio 7-cell main canopy with a modern design. Constructed entirely of 1.1 oz 0.5-3 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 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).

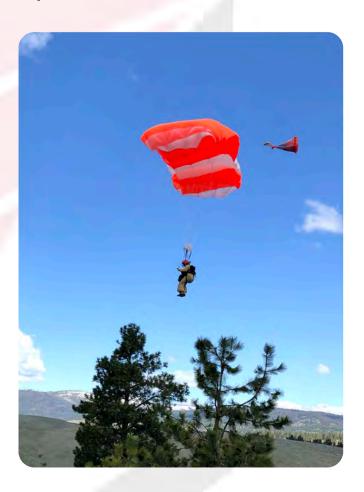
Freefall

Static Line

Stainless Steel Hardware

Nomex Buffer Panel

MI	M2





PRODUCT SPECIFICATIONS CR-360 MAIN CANOPY

7-Cell Main Parachute

CR-360 M1

CR-360 M2

7 cell elliptical ram air main

1.9:1

360 sq ft (33.4 sq m)

25.6 ft (7.8 m)

13.5 ft (4.1 m)

Chord-wise construction, full cell I-beam with span-wise and chord-wise reinforcement

360 lb (163 kb)

14,500 ft (4420 m)

3,000 ft (914 m)

0-120 KIAS (Knots indicated airspeed)

Droguefall

DBSL (Dual Bag Static Line) or Droguefall

0.5-3 CFM Ripstop Fabric

Treated Polyester 600, 900 lb Strength

Approximately 2.2:1 up to 2.6:1 depending on configuration and load

Resistant to stall

Varies based on toggle input depth and input time

Varies based on toggle input depth and input time

SIZE

CANOPY TYPE

ASPECT RATIO

CANOPY AREA

CANOPY SPAN

CANOPY CHORD (CENTER CELL/TIP)

CANOPY CONSTRUCTION

MAXIMUM DEPLOYMENT WEIGHT

MAXIMUM DEPLOYMENT ALTITUDE (MSL)

MINIMUM DEPLOYMENT ALTITUDE (AGL)

DEPLOYMENT SPEED RNGE

DEPLOYMENT METHOD

CANOPY MATERIAL TYPE

LINE TYPE AND STRENGTH

L:D

STALL

TURN RATE - 180° TURN

TURN RATE - 360° TURN

CR OPTIONS

M1: Freefall-only with stainless steel hardware

STATIC LINE AND FREEFALL USE

M2: Nomex buffer panel and stainless steel hardware