COMPLETE PARACHUTE SOLUTIONS

THE CORMORANT
CT-Series Main Canopy

The Cormorant (CT) main canopy is an advanced 9-cell elliptical ram-air specifically designed for the maritime environment. The CT canopy fully complements the Water Reserve (WR), and the CT's operational weight limits are also higher than a comparable 7-cell main canopy of the same size range.

The CT canopy was designed to meet the high demand for tactical 9-cell main canopies that support airborne water operations for solo jumpers outfitted with full combat equipment. Fast-drying fabrics and treated lines allow for training evolutions that require minimum drying times.

The CT main canopies have passed a series of proprietary evaluation tests for opening characteristics, flight stability, overall handling and landing performance. The result is a main canopy that exhibits performance parallel to other CPS 9-cell main parachutes.

Other sizes and deployment configurations available - contact your CPS Account Executive

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PRODUCT SPECIFICATIONS
CT-SERIES MAIN CANOPY
9-Cell Maritime Main Parachute

MODEL/SIZE	CT-300	CT-280
ASPECT RATIO	2.52:1	
CANOPY AREA	300 sq ft (27.9 sq m)	280 sq ft (26.0 sq m)
CANOPY SPAN	27.5 ft (8.38 m)	26.5 ft (8.07 m)
CANOPY CHORD	11.2 ft/9.9 ft (3.41 m/3.01 m)	10.9 ft/9.5 ft (3.32 m/2.89 m)
MAXIMUM DEPLOYMENT WEIGHT	410 lb (186 kg)	380 lb (172 kg)
MAXIMUM DEPLOYMENT ALTITUDE (MSL)	Capable - 35,000 ft (10,668 m)	
MINIMUM DEPLOYMENT ALTITUDE (AGL)	25,000 ft (762 m)	
FORWARD SPEED FULL FLIGHT	28 - 40 mph (45 - 64 km/h)	
RATE OF DESCENT FULL FLIGHT	10 - 16 ft/s (3.0 - 4.8 m/s)	
RATE OF DESCENT BRAKES STOWED	8 - 10 ft/s (2.4 - 3.0 m/s)	
MAXIMUM DEPLOYMENT SPEED	150 KTS EAS @ Sea Level	
DEPLOYMENT METHOD	Freefall Main Pilot Chute	
CANOPY MATERIAL TYPE	0.5-3 CFM Ripstop Fabric	
CANOPY CONSTRUCTION	Chord-wise construction, full cell I-beam with span-wise and chord-wise reinforcement	
LINE TYPE	Untreated Polyester 600, 900, 1200 and 1500 lb	
L:D	Approximately 3.2:1	
STALL	Resistant to stall with gentle stall characteristics	
TURN RATE - 180° TURN	Approximately 2 seconds	
TURN RATE - 360° TURN	Approximately 3-5 seconds	

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