



TACTICAL MAIN TM-Series Main Canopy

The Tactical Main (TM) Series is a superior conventional seven-cell tactical main canopy offering an increase in overall maximum suspended weight and offset capabilities over the current military ram-air main parachute.

Constructed entirely of 1.1 oz 0-3 cfm ripstop nylon, the TM-Series canopy will provide optimal performance over the entire lifespan of the canopy, while maintaining easy packability and is available in the M1 or M2 configuration.

The TM-Series main canopies fully compliment the TR-Series Reserves in size, glide ratio and landing performance, thus ensuring excellent operational capability when paired together.



	M1*	M1C	M2*	M2C
Freefall	✓	✓	✓	✓
Static Line			✓	✓
Stainless Steel Hardware	✓		✓	
Partial Cadmium Hardware		✓		✓
Nomex Buffer Panel			✓	
Cotton Buffer Panel				✓

**Preferred configuration for water submersion*

PRODUCT SPECIFICATIONS

TM-SERIES TACTICAL MAIN

7-Cell Main Parachute

Model / Size	TM-375	TM-335	TM-305	TM-281
Aspect Ratio	2.1:1	2.1:1	2.1:1	2.1:1
Canopy Area	375 sq ft (34.8 sq m)	335 sq ft (31.1 sq m)	305 sq ft (28.3 sq m)	281 sq ft (26.1 sq m)
Canopy Span	28.1 ft (8.5 m)	26.5 ft (8.0 m)	25.3 ft (7.7 m)	24.3 ft (7.4 m)
Canopy Chord	13.4 ft (4.0 m)	12.6 ft (3.8 m)	12.1 ft (3.7 m)	11.6 ft (3.5 m)
Maximum Deployment Weight	425 lb (193 kg)	425 lb (193 kg)	425 lb (193 kg)	425 lb (193 kg)
Maximum Landing Weight	425 lb (193 kg)	405 lb (184 kg)	369 lb (168 kg)	340 lb (155 kg)
Maximum Deployment Altitude (MSL)	25,000 ft (7,620 m)	25,000 ft (7,620 m)	25,000 ft (7,620 m)	25,000 ft (7,620 m)
Minimum Deployment Altitude (AGL)	2,000 ft (610 m)	2,000 ft (610 m)	1,500 ft (457 m)	1,500 ft (457 m)
Forward Speed	15 - 25 mph (24 - 40 km/h)	15 - 25 mph (24 - 40 km/h)	15 - 25 mph (24 - 40 km/h)	15 - 25 mph (24 - 40 km/h)
Rate of Descent Full Flight	14 - 18 ft/s (4.2 - 5.4 m/s)	14 - 18 ft/s (4.2 - 5.4 m/s)	14 - 18 ft/s (4.2 - 5.4 m/s)	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)	8 - 14 ft/s (2.4 - 4.2 m/s)	8 - 14 ft/s (2.4 - 4.2 m/s)	8 - 14 ft/s (2.4 - 4.2 m/s)
Maximum Deployment Speed	170 KTS EAS @ Sea Level			
Deployment Method	Double Bag Static Line, Over-the-Shoulder Ripcord, and/or BOC Hand-Deploy Pilot Chute			
Canopy Material Type	0-3 cfm Ripstop Fabric			
Canopy Construction	Chord-wise construction, full cell I-beam with span-wise and chord-wise reinforcement			
Line Type	Untreated Polyester			
L:D	Approximately 2.4:1			
Stall	N/A			
Turn Rate - 180° Turn	N/A			
Turn Rate - 360° Turn	N/A			

TM 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

Complete Parachute Solutions, Inc.

1320 E. International Speedway Blvd., Suite 1, DeLand, FL 32724 USA
Tel: +1 386 736-3862 Fax: +1 386 736-3899
Email: info@cpsworld.com
www.cpsworld.com

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