

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.

**MILITARY INSTRUCTOR SYSTEM  
(MIS) BROCHURE**

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.  
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# MSS Harness / Container Capabilities and Features:

## Physical Specifications:

### Materials:

Container-	1000 Denier Nylon Cordura
Deployment Bag-	500 Denier Cordura

### Webbing:

#### Main Lift Webbing-

1 23/32" (4.3 cm.) wide Type 7 Mil-W-4088

*Tensile Strength* **6000 lbs. / 2722 kg.**

or

1 23/32" (4.3 cm.) wide Type 7 & Type 8 Combination

*Tensile Strength* **6000 lbs. / 2722 kg.**  
**4000 lbs. / 1814 kg.**

#### Main Risers-

1 23/32" (4.3 cm.) wide Type 8 Mil-W-4088

*Tensile Strength* **4000 lbs. / 1814 kg.**

#### Leg Straps-

1 23/32" (4.3 cm.) wide Type 7 Mil-W-4088

*Tensile Strength* **6000 lbs. / 2722 kg.**

#### Chest Strap-

1 23/32" (4.3 cm.) wide Type 8 Mil-W-4088

*Tensile Strength* **4000 lbs. / 1814 kg.**

#### Laterals-

1 23/32" (4.3 cm.) wide Type 7 Mil-W-4088

*Tensile Strength* **6000 lbs. / 2722 kg.**

### Hardware:

#### Main Canopy Release System-

3-Ring Release System

*Tensile Strength* **2500 lbs. / 1134 kg.**

#### Chest Strap Hardware-

PS70101

*Tensile Strength* **500 lbs. / 227 kg.**

#### Leg Strap Hardware-

PS22040

*Tensile Strength* **2500 lbs. / 1134 kg.**



**Size:**

**Container** - Depending on canopy sizes. 20" high x 12" wide x 10" deep  
50.80 cm. x 30.48 cm. x 25.4 cm.



**Weight:**

**Harness / Container** - 10-20 lbs. (4.5- 9 kg.)

**Fabric Colors:**

Black, Smoke, Silver, Navy, Royal Blue, Desert Camouflage, Woodland Camouflage, Multi-Camouflage, OD Green and others upon request.

**Harness Colors:**

Black, Smoke, Silver, Navy, Royal Blue, OD Green and others upon request.

**Harness / Container Specs:**

Maximum Suspended Weight: **254 lbs. (115 kg.)**

Maximum Deployment Altitude: 35,000 ft. (10,668 m) Some restrictions apply depending on canopy size and type.

Minimum Deployment Altitude:

Main Canopy- 2000 ft. (610 m)

Reserve Canopy- 2000 ft. (610 m)

Main Canopies: 100-300 sq. ft.

Reserve Canopies: 100-300 sq. ft.

Reserve AAD Set-up:

Cypres AAD

Astra by FXC

Vigil

Argus

Reserve Static Line:

Standard RSL with attachment to the Left Main Riser and Reserve Cable.





## Features:

While each system is available in a combination of sizes and options, several Standard Features are included on the **MIS** Harness/Container system:

- Main Pin Cover – Having an upward facing pin cover creates the ultimate in pin protection from unintended knocks or bumps causing premature pin extraction.
- Bridle and Riser Cover Protection – Zero exposed riser or main bridle ensures proper function in any manner of orientation or use.
- Reserve Static Line (**RSL**) – A Lanyard connecting the **Left Main Riser** and the Reserve Ripcord Cable which allows minimum altitude loss during the reserve opening in the event of a cutaway.

## Options:

- **“Reserve Boost”** - Main Assisted Reserve Deployment (**MARD**) System.
- Articulated Harness.
- Adjustable or Detachable Bellyband.
- Spacer Foam Back Pad and Leg Pads.
- Quilted Back Pad.
- Cut-in Laterals.
- Stainless Steel Hardware.
- Personalized Monograms.
- Tie-Dyed Custom Colored Containers.
- Pinstripes.
- Custom Colored Hacky.
- BOC Throw-out or Pull-out Main Deployment.
- Custom Colored Pillow Reserve Handle.
- Custom Colored Cut-away Handle.
- Collapsible Main Pilot-chute - Zero-P or F-111.
- Type 17 or Type VIII Main Risers with Front Dive Loops.
- Type 17 or Type VIII Chest Strap.
- Leg Strap Hardware: B-12 Snaps, Thread-Thru or Quick Ejector Snaps.
- Chest Strap Hardware: B-12 Snaps, Thread-Thru or Quick Ejector Snaps.



**TPDS- MIS Military Instructor System**



Mini Ring 3-Ring Release System

Inboard Reserve Ripcord Handle

Inboard Main Canopy Release Handle



**TPDS- MIS** (rear view)







**TPDS**



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