

TACTICAL PARACHUTE DELIVERY SYSTEMS, INC.

MILITARY STUDENT SYSTEM (MSS) BROCHURE

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.
4035 Correia Drive Zephyrhills, FL 33542 U.S.A.
Website: www.tpdairborne.com
Email: info@tpdsairborne.com
Phone: +1(813)782-7482
Fax: +1(813)788-2799





MIS 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.
- Fully Adjustable Harness.
- Articulated Harness.
- Adjustable or Detachable Bellyband.
- Left Side **AFF** Jumpmaster Handles.
- 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.
- Main Deployment Options include ~ Static-Line Deployment with Direct Bag, Spring-Loaded Pilot-Chute Assist or Throw-out Pilot-Chute Assist.
- 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- MSS Military Student System



- Outboard Main Ripcord Handle
- Inboard Reserve Ripcord Handle
- Inboard Main Canopy Release Handle

TPDS- MSS (rear view)



- AAD Clear Inspection Window
- Reserve Pin Inspection Window
- Static Line Stow Bands
- Chest Main Ripcord Housing
- BOC Ripcord Housing
- Throw-out Pilot Chute Handle





TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.

4035 Correia Drive Zephyrhills, FL 33542 U.S.A.

Website: www.tpdsairborne.com

Email: info@tpdsairborne.com

Phone: +1 (813)782-7482

Fax: +1 (813)788-2799