

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.



# TPDS CARGO 11 BROCHURE

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.  
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# G-11 Cargo Delivery System

The **Cargo 11** is a complete assembly of military equipment manufactured to the highest standards using the best **Military Specification** materials available in today’s market. The **Cargo 11** is manufactured in the United States in a facility that is Federal Aviation Administration (**FAA**) certified for manufacturing parachute equipment.

These high standards of materials and workmanship will provide years of quality service.

The **Cargo 11** Main Parachute provides the capability to safely deliver up to 5000 lbs. (2268 kg.) of cargo from an aircraft in-flight.

This system features a static line deployment of the main canopy.

## Main Container Specifications

### Materials:

**Main Container:** 1000 Denier Nylon Cordura

**Deployment Bag:** 10 oz. Army Duck Fabric

### Webbing:

- Main Risers - eight (8)**  
1 23/32” (4.3 cm.) wide Type 13 Mil-W-4088
- Pilot Chute Bridle-**  
1 1/2” (3.81 cm.) wide Type 4 Mil-T-5038
- Static Line-**  
3/4” (1.91 cm.) Tubular Nylon Mil-W-1002

*Tensile Strength* **7000 lbs. / 2721 kg.**

*Tensile Strength* **1500 lbs. / 685 kg.**

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

**Suspension Lines - 72 @ 36’ (11 m.)**  
Round Dacron

*Tensile Strength* **800 lbs. / 365 kg.**

### Hardware:

- Clevis Hook-**  
MS-70087-2
- Separable Connector Link-**  
MS22002-1

*Proof Load* **20000 lbs. / 9090 kg.**

*Tensile Strength* **3000 lbs. / 1360 kg.**





**Size:**

**Complete CARGO 11 Assembly -**

33" long x 26" wide x 12" deep  
83.82 cm. x 66.04 cm. x 30.48 cm.

**Weight:**

**Complete CARGO 11 Assembly -**

90 lbs. (41 kg.)

**Fabric Colors:**

Black, Smoke, Desert Camouflage, Woodland Camouflage, Multi-Camouflage, Olive Drab Green and others upon request.

**Webbing Colors:**

Black, Smoke, Silver, Olive Drab Green and others upon request.

**Main Parachute Specifications:**

Diameter Size	98'
Number of Gores	72
Fabric	PIA-C-44378 Type IV 0.5-3.0 cfm
Suspension Line	Dacron Braid
Line Length	36' (11 m.)
Canopy Shape	Parabolic
Packed Weight Complete	90 lbs. (41 kg.)
Packed Volume	10,296 cu. in.
Carrying Capacity	5000 lbs. (2268 kg.)
Rate of Descent	21 fps. w/5000 lbs. (21 fps. w/ 2268 kg.)
Opening Time	6 sec.



**TPDS**



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**TPDS CARGO 11**

Delivering 5000 lbs. (2268 kg.)