



# TPDS CARGO 12 BROCHURE

2017

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## G-12 Cargo Delivery System

The *Cargo 12* 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 12* 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 12* Main Parachute provides the capability to safely deliver up to 2500 lbs. (1135 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

**Suspension Lines - 48 @ 36' (11 m.)**

Round Dacron

*Tensile Strength* **7000 lbs. / 3175 kg.**

*Tensile Strength* **1500 lbs. / 680 kg.**

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

*Tensile Strength* **800 lbs. / 363 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 12 Assembly -** 30" long x 20" wide x 15" deep  
76.2 cm. x 50.8 cm. x 38.1 cm.

**Weight:**

**Complete CARGO 12 Assembly -** 65 lbs. (29.48 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	64'
Number of Gores	48
Fabric	PIA-C-44378
Suspension Line	Dacron Braid
Line Length	36' (11 m.)
Canopy Shape	Parabolic
Packed Weight Complete	45 lbs. (20 kg.)
Packed Volume	2430 cu. in.
Carrying Capacity	2500 lbs. (1135 kg.)
Rate of Descent	21 fps. w/2000 lbs. (21 fps. w/ 907 kg.)
Opening Time	6 sec.





The **Cargo 12** atop a 2500 lbs. (1135 kg.) delivery pallet.

# CARGO 12 by Tactical Parachute Delivery Systems





## TPDS CARGO 12

Delivering 2500 lbs. (1134 kg.)