

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.



TPDS CARGO 12 **BROCHURE**

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.
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G-12 Cargo Delivery System

The **G-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 **G-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 **G-12** Main Parachute provides the capability to safely deliver up to 2500 lbs. (1134 kg.) of cargo from an aircraft in-flight.

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.) Type 13 Mil-W-4088

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

Pilot Chute Bridle-

1 1/2” (3.81 cm.) Type 4 Mil-T-5038

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

Static Line-

3/4” (1.91 cm.) Tubular Nylon Mil-W-1002

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

Suspension Lines:

Round Dacron- 48 @ 36’ (11 m.)

Tensile Strength **800 lbs. / 363 kg.**

Hardware:

Clevis Hook-

MS-70087-2

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

Separable Connector Link-

MS22002-1

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





Size:

Complete G-12 Assembly -

28" long x 18" wide x 12" deep
71.12 cm. x 45.72 cm. x 30.48 cm.

Weight:

Complete G-12 Assembly -

65 lbs. (29.48 kg.)

Fabric Colors:

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

Webbing Colors:

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

Main Parachute Specifications:

Diameter Size	64'
Number of Gores	48
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	45 lbs. (20 kg.)
Packed Volume	6048 cu. in.
Carrying Capacity	2500 lbs. (1134 kg.)
Rate of Descent	21 fps. w/2000 lbs. (21 fps. w/ 907 kg.)
Opening Time	6 sec.





The **G-12** atop a 2500 lbs. (1134 kg.) delivery pallet.





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