G-14 Cargo Parachute Assembly

Technical Data Sheet

General Information

The G-14 Cargo Parachute provides the capability to deliver non-fragile supplies and equipment using a low-velocity air delivery method. In its basic configuration, it is capable of supporting and delivering up to 500lbs (226kg); however, when in a cluster of three, it can support payloads up to 1,500lbs (680kg). The assembly includes a canopy, static line, pack and drogue. The overall assembly weighs approximately 37lbs (16.7kg). All material colors are U.S. Army Foliage Green #504.

Features include:

- Increased accuracy.
- Low cost.
- Designed for decelerating and stabilizing low-velocity air delivery cargo.

** Suspended Weight in Pounds**

<table>
<thead>
<tr>
<th>Type</th>
<th>Parachutes</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-14</td>
<td>1</td>
<td>100 (45.5kg)</td>
<td>500 (226kg)</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>500 (226kg)</td>
<td>1000 (453kg)</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1,000 (453kg)</td>
<td>1,500 (6,003kg)</td>
</tr>
</tbody>
</table>

**Suspended weight in pounds is the total rigged weight less the weight of the cargo parachutes**

All G-14 34ft Cargo Assemblies are manufactured in strict accordance with Cargo Parachute U.S. Military Specifications MIL-P-43649 latest revisions.

G-14 Assembly Characteristics

- Shape: Flat Circular/ Biconical design
- Diameter (nominal): 34ft (10.3m)
- Gore material: Cotton/Polyester Cloth, CCC-C-430, Class 1, Type II
- Number of Gores: 32
- Number of Suspension Lines: 32
- Suspension Line Material: Nylon Cord, PIA-C-7515, Type IA, 400lb (181kg) tensile strength
- Suspension Line Length: 27.5ft (8.3m)
- Complete Assembly Weight: 37 lbs (16.7kg)
- Maximum Payload Capacity: 500lbs (226kg)