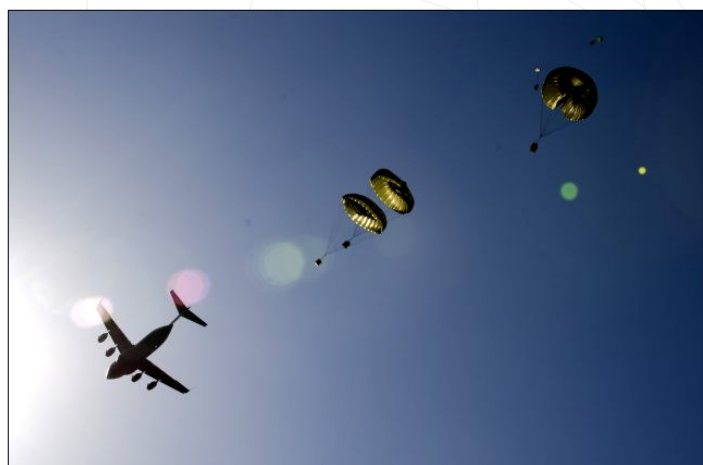# MILITARY CARGO PARACHUTE
G-14, Low-velocity

Updated: April 15, 2021

All parachute assemblies are qualified, manufactured and inspected in strict accordance with current applicable MIL-DTL-7620 and MIL-STD-849.

Cargo Parachute Systems
34 feet diameter

Part number	G-14
Complete set (NSN)	11-1-578 (1670-00-999-2658)
Canopy	11-1-579
Pack	51D6533
Static line	11-1-219
Drogue	61D2459

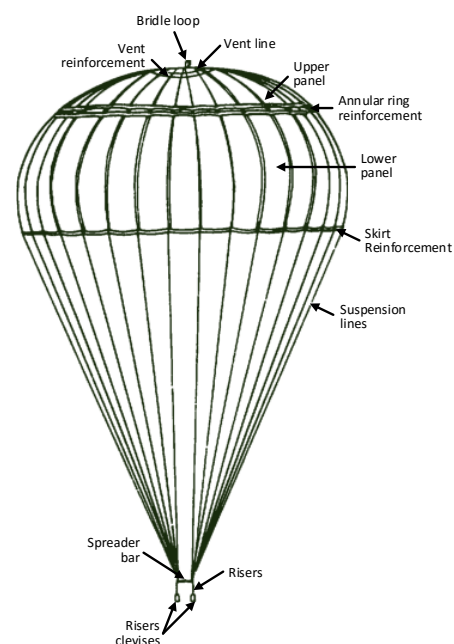| Specification	G-14
Canopy shape	Flat circular
Canopy design	Bi-conical with annular ring
Canopy length [ft]	16
Canopy diameter [ft]	34, nominal
Number of gores	32
Canopy material	PIA-C-7350 Type I
Standard color	Olive green
Suspension line material	PIA-C-7515 Type IA
Suspension line length [ft]	27.5
Suspension line tensile strength [lbf]	400
Assembled weight [lbs]	37
Payload capacity, max. [lbs/canopy]	500
Deployment altitude, min. [ft. AGL]	600

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 500 lbs; however, when in a cluster of three (3), it can support payloads up to 1,500 lbs. The assembly includes a canopy, static line, pack and drogue. The overall assembly weighs approximately 37 lbs.

- Capable of supporting 500 lbs
- Increased accuracy
- Low cost
- Designed for decelerating and stabilizing low-velocity air delivery cargo

Canopy assembly

The cargo canopy of bi-conical construction, thirty-two (32) suspension lines, a riser assembly and a clevis to attach parachute assembly to cargo bundle.

Pack assembly

An envelope-type cotton cloth bag used to deploy the cargo canopy.

Static line

A 15-1/2 feet line made of Type VIII cotton webbing with a large loop formed at one end and a small formed loop and clevis at the other end. May be used in either breakaway or non-breakaway method of deployment.

Drogue

A nylon duck cloth drogue is constructed with a body, four vanes and a nylon cord attaching loop.

Vital PARACHUTE — *We fly together*