



G-11 Cargo Parachute Assembly

Technical Data Sheet

Part Numbers

G-11A Assembly

NSN: 1670-00-269-1107
P/N: 51C6718

Consist of:
Canopy: 48J7841-3
D-Bag: 11-1-3019

G-11B Assembly

NSN: 1670-01-016-7841
P/N: 11-1-2566

Consist of:
Canopy: 11-1-1501-2
D-Bag: 11-1-3019
Anchor Shackle: 11-1-1631
100' Center Line: 11-1-3445

All G-11 100 Ft. Cargo Assemblies are manufactured in strict accordance with Cargo Parachute U.S. Military Specifications MIL-DTL-7620 and MIL-STD-849, latest revisions.

All G-11 100 Ft. Cargo Assemblies are preserved, packaged and packed in accordance with U.S. Military Specifications or customer's specific packaging instructions.

General Information

The G-11 100ft (30.3m) Cargo Parachute Assembly was developed primarily for platform airdrops and continues to be the only cargo parachute of this size which is readily available for military use. The G-11 can be used singularly or in clusters of two or more, depending upon air delivery load weight, and can be dropped from minimum altitudes ranging from 700 ft AGL (213.36m) to 1300 ft AGL (396.24m). In its basic configuration, the G-11 is capable of supporting a 5000-lbs (2,267kg) pound payload and when in a cluster of eight, the assemble is capable of supporting up to 42,000-lbs (19,050kg).

Difference Between Models

Note: The G-11C & G-11D assemblies are built to the G-11B Assembly specifications and are different because of rigging configurations.

Model	Difference
G-11A	Rigged with no centerline and uses two M-21 reefing line cutters with a 2-second delay.
G-11B reefing	Rigged using 100-ft (30.5m) centerline to pull down canopy vent and four 16.5ft (5m) M-21 line cutters with 2-second delay.
G-11C	Rigged using 100-ft (30.5m)centerline to pull down canopy vent and two 10ft (3m) M-21reefing line cutters with 2-second delay.
G-11D	Rigged with no centerline and uses four 12ft (3.7m) M-21 reefing line cutters with 2-second delay.

** Suspended Weight in Pounds**

Type	Parachutes	Minimum	Maximum
G-11B	1	2,270 (1,030kg)	5,000 (2,267kg)
	2	5,001 (2,268kg)	10,000 (4,535kg)
	3	10,001 (4,536kg)	15,000 (6,003kg)
	4	15,001 (6,004kg)	20,000 (9,071kg)
G-11C	5	20,001 (9,072kg)	25,000 (11,339kg)
	6	25,001 (11,340kg)	30,000 (13,607kg)
	7	30,001 (13,608kg)	35,000 (15,875 kg)
	8	35,001 (15,876kg)	40,000 (18,144 kg)

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

G-11 Series Characteristics

Shape.....	Flat Circular
Diameter (nominal)	100ft (10.7m)
Gore material.....	1.6oz, type III ripstop nylon parachute cloth
Number of suspension lines	120
Suspension line material.....	*Type III , PIA-C-5040, 550lb (249.5 kg) tensile strength
Length of suspension line.....	35 ft. (10.6m)
Suspension Riser Assemblies.....	3
Suspension Riser Length.....	60 ft (18.28m)
Complete Assembly Weight.....	250 lbs (113.4 kg)
Maximum Payload Capacity.....	5000lbs (2267.9kg)

