



# C11

The **C11** 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.



## **C11 Series Characteristics**

Shape: Flat Circular

Diameter (nominal): 100 ft. (10.7m)

Gore material: 1.6 oz, type III ripstop nylon parachute cloth

Number of suspension lines: 120

Suspension Line Material: \*Type III, PIA-C-5040, 550 lbs (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: 5000 lbs (2267.9 kg)

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# C12

The **C12** 64ft (19.5m) Cargo Parachute Assembly was developed primarily for use in the deceleration and stabilization of bulk-type platform air delivery cargo loads.



## **C12 Series Characteristics**

Shape: Flat Circular

Diameter (nominal): 64 ft. (19.5m)

Gore material: 2.25 oz, type I, nylon parachute cloth

Number of suspension lines: 64

Suspension Line Material: \*Type IV, PIA-C-7515, 1000 lbs (450 kg) tensile strength

Length of Suspension Line: 51 ft. (15.5m)

Suspension Riser Assemblies: 2

Suspension Riser Length: 60 ft. (18.28m)

Complete Assembly Weight: 125 lbs (57 kg)

Maximum Payload Capacity: 2,200 lbs (997.9 kg)

Pilot Chute

Shape: Flat Octagonal

Diameter (nominal): 68 inches (1727mm)

Canopy Material: 1.1 oz PIA-C-7020, type I ripstop nylon parachute cloth

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