



CARGO DELIVERY CONTAINERS

CONTAINERS FOR CDS OR PLADS CARGO DELIVERY

The A-Series of Cargo Container Assemblies is designed for the aerial delivery of supplies and equipment by CDS (Container Delivery System). The packed containers are used in conjunction with a cargo delivery parachute and are ejected from the aircraft door or ramp either manually or by gravity. The Irvin A-Series containers are as follows.



A-6 and A-7A CARGO DELIVERY CONTAINERS

The Irvin A-6 and A-7A are cargo container assemblies designed specifically for use in the aerial delivery of supplies and equipment by the low-velocity, Bundle Drop delivery method. In this mode of delivery, the packed container is normally used in conjunction with a G-14 cargo parachute assembly and is manually ejected from the aircraft door or ramp.



THE A-6 assembly consists of a container-type sling constructed of heavy-duty cotton webbing; a collapsible, felt-lined bag assembly constructed of durable, cotton duck cloth; and a felt-padded, cotton duck shock pad. Typical loads for the A-6 include rations, ammunition and other low volume, troop support equipment.



THE A-7A assembly consists of a set of 4 individual straps, each fitted with a permanently attached quick-fit fastener and a "floating" D-ring (removable). Each strap is manufactured from 1-3/4 in. (4.4 cm) nylon web, having a tensile strength of 6,500 lbs (2,955 Kg), and has a finished length of 188 in. (4.8 m). The A-7A may be assembled in various configurations of 2, 3, and 4 straps to rig such typical loads as jerry cans, fuel drums, ammunition, and other miscellaneous troop supplies.

Technical Specifications

	A-6	A-7A
Packed Dimensions	36 in x 12 in x 12 in (91 cm x 30.5 cm x 30.5 cm)	Variable
Load Carrying Capacity (Max.)	300 lbs (136 Kg)	300 lbs (136 Kg) – 2 straps 400 lbs (182 Kg) – 3 straps 500 lbs (227 Kg) – 4 straps
NATO Stock Number	1670-21-106-1192	1670-00-251-1153
Part Number	41H10184	51C6716

IRVIN products have been developed and tested for over 75 years to demanding specifications. They are in use worldwide and are endorsed by many nations as products of reliability and quality.

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A-21 and A-22 CARGO DELIVERY CONTAINERS

The Irvin A-21 and A-22 are cargo container assemblies designed specifically for use in the aerial delivery of supplies and equipment by the low velocity, Container Delivery System (CDS). The A-21's similar load capacity to the A-7A container permits its use in much the same manner as the A-6/A-7A assemblies. The A-22 however, due to its greater load capacity of 2,200 lbs (1,000 Kg), requires a larger G-12 cargo parachute, as well as a supportive skid board to facilitate an easier movement of the load over the aircraft's rollerized floor.



THE A-21 assembly consists of a protective canvas cover, an adjustable nylon sling complete with reinforced, cotton duck scuff pad and a set of ring straps complete with personnel-type quick release box. Typical loads for the A-21 include rations, ammunition, medical supplies and radio equipment.



THE A-22 assembly consists of a protective canvas cover, an adjustable nylon suspension sling complete with reinforced cotton duck scuff pad and a set of nylon suspension webs. A beveled plywood skid board is also available as an optional extra. Typical loads for the A-22 include rations, ammunition and liquid drums containing gasoline, oil and water.

Technical Specifications	A-21	A-22
Opened Dimensions	115 in x 97 in (292 cm x 246 cm)	232 in x 211 in (589 cm x 536 cm)
Load Carrying Capacity (Max.)	500 lbs (227 Kg)	2200 lbs (1000 Kg)
NATO Stock Number	1670-00-242-9173	1670-00-242-9169
Part Number	51C6739	50B7702

Rigging tools and materials, replacement parts and additional support equipment are available upon request.