

LCP-1000
Low-Cost Low-Velocity Cargo Parachute System —— Medium-Payload



SYSTEM INFORMATION

OVERVIEW

The LCP-1000 Low-Cost Low-Velocity Cargo Parachute System is a pre-packed, single-use system designed for military resupply and humanitarian airdrops.
Its expendable design eliminates the need to recover and repack parachutes, reducing costs by approximately 50% compared with traditional systems.

CONFIGURATION & CAPABILITIES

The LCP-1000 supports CDS pallet airdrops with payloads of 500–2,200 lb and a descent rate below 28 ft/s. It is compatible with C-17 and C-130 aircraft and works with standard CB-22 and LCB-22 cargo bundles.

APPLICATIONS

Routine Resupply, Humanitarian Relief
High-Risk Areas, Large-Scale Resupply

TECHNICAL SPECIFICATIONS

Rate of Descent	< 28 ft/s (< 8.5 m/s)
Payload Range	226 ~ 998 kg (500 ~ 2,200 lb)
Exit Altitude	1,000 ft AGL ~ 13,000 ft MSL (Approx. 305 m AGL ~ 3,962 m MSL)
Airdrop System	Low-Velocity Container Delivery System (CDS)
Compatible Aircraft	C-17, C-130
Compatible Bundles	Standard CB-22 Cargo Bundle, LCB-22 Low-Cost Cargo Bundle
Number of Uses	1 time (Pre-Packed)

SKYEAGLE PARACHUTE