

LCP-100
Low-Cost Low-Velocity Cargo Parachute System —— Light-Payload



SYSTEM INFORMATION

OVERVIEW

The LCP-100 Low-Cost Low-Velocity Cargo Parachute System is a pre-packed, single-use system for low-altitude cargo airdrops. It supports payloads of 40–270 kg (flexible configuration with 1–3 parachutes) from 150–300 ft AGL, with a descent rate below 30 ft/s. It provides a cost-efficient solution for military resupply, humanitarian aid, and emergency supply delivery where recovery or reuse of the delivery system is not required.

CONFIGURATION & CAPABILITIES

The LCP-100 supports single-parachute and clustered configurations to accommodate a range of payloads. Compatible with multiple fixed-wing aircraft and helicopters, it supports door-bundle airdrops and comes pre-packed with low-cost strapping assemblies for rapid deployment.

MINIMUM EXIT ALTITUDE

46 m

TECHNICAL SPECIFICATIONS

Canopy Type	Cruciform Parachute
Number of Uses	1 time (Pre-Packed)
Exit Altitude	150 ~ 300 ft AGL (Approx. 46 ~ 91 m)
Rate of Descent	< 30 ft/s (< 9.1 m/s)
Payload Range *Single-Parachute Configuration	40 ~ 100 kg (88 ~ 220 lb)
Payload Range *Dual-Parachute Configuration	90 ~ 180 kg (198 ~ 397 lb)
Payload Range *Triple-Parachute Configuration	180 ~ 270 kg (397 ~ 595 lb)
Loading Configuration	Door Bundle
Accessories	Low-Cost Strapping Assembly × 4

SKYEAGLE PARACHUTE