



# YOUR EQUIPMENT IS THE FIRST LINE OF DEFENSE

## MARINE CORPS SYSTEMS COMMAND PROGRAM MANAGER INFANTRY COMBAT EQUIPMENT



Extracted CDS



Low Cost Ground Release

### CONTAINER DELIVERY SYSTEM

**Concept of Distribution:** Organic to Active and Reserve Marine Reconnaissance Battalions, Force Reconnaissance Companies, and Marine Raider Regiments and Battalions.

**Fielding Status:** Not Fielded

**Requirements Document:** Marine Requirements Oversight Council (MROC) DM 17-2011, 20110225, Aerial Delivery Initial Capabilities Document (ICD) and HADF and LCGR Letters of Clarification (LOC) 15 OCT 2014

**Training:** N/A

**Manuals:** N/A

**Supply/Logistics:**

Nomenclature: LOW-COST CONTAINER DELIVERY (LCCD) SYSTEM

TAMCN: C01952B

ID No: N/A

NSN: N/A

SAC: 1

AAC: N/A

IED: 1 Jan 2030

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**Overview:** The Container Delivery System (CDS) is the most common method of Aerial Delivery and covers a weight range from 500–2000lbs. CDS uses either A-series containers or straps to attach the load to the appropriate parachute. The High-Altitude Drogue Fall (HADF), Extracted CDS (XCDS), and Low-Cost Ground Release (LCGR) are modifications to the Container Delivery System.

**Features:** HADF provides a High Altitude Low Opening (HALO) capability for CDS to be dropped at high altitude and descend at high speed under a drogue parachute. XCDS provides additional capability to CDS which allows for extraction of loads out of an aircraft with a parachute instead of gravitational force. The accuracy of the drop is thus increased by the faster rate of extraction. XCDS reduces the role of aircraft angling and speed in precise delivery.

**Components:** LCGR is comprised of two identical face plates and held together by a shear pin. On opening shock, the shear pin breaks and the face plate pawls engage, relying on parachute drag and load weight to maintain the connection.

**Approved Acquisition Objective (AAO):**

UNIT	AAO
I MEF	300
II MEF	300
III MEF	300
MARFORRES	300
MARFORCENT	0
MARFORSOC	75
WRMR:	0
DMFA	0
SPT EST	0
TOTAL	1,275

April 2018

## PRODUCT INFORMATION SHEET