# Airdrop of Supplies and Equipment: Reference Data for Airdrop Platform Loads

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Preface

SCOPE

This manual provides a ready-reference planning guide for loads rigged for airdrop. It illustrates the rigged load and contains dimensional data, weight, and center of balance (CB) for each load. Information is also provided on aircraft, extraction parachutes and reference tables of miscellaneous information on materials used to fabricate and maintain air items and to rig airdrop equipment.

USER INFORMATION

The proponent of this publication is United States Army Training and Doctrine Command (TRADOC). You are encouraged to report any errors or omissions and to suggest ways of making this a better manual.

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This publication applies to the Active Army, the Army National Guard/Army National Guard of the United States, and the United States Army Reserve unless otherwise stated.

Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to the male gender.
Introduction

GENERAL

The information in this manual may be used to compute aircraft requirements and to assist the rigger and loadmaster during joint inspection of airdrop loads. The publication containing the procedure for preparing and rigging each load is indicated with the data for the load.

SPECIAL CONSIDERATIONS

The special considerations applicable to the specific loads are given in the appropriate field manual/technical order.
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Chapter 1
Reference Tables

GENERAL

1-1. This chapter contains reference tables of miscellaneous information on materials used to fabricate and maintain air items and to rig airdrop equipment. If detailed information, other than that listed in these tables, is required on specific materials, the DOD Index of Specifications and Standards should be consulted.

TEXTILE TERMINOLOGY

1-2. The textile products listed in this chapter are defined as follows:

- **Cord.** Cord is a fibrous, braided, cordage item of any diameter.
- **Tape.** Tape is a narrow fabric, woven or knitted, produced in widths up to and including 8 inches and in weights up to but not including 0.42 ounces per linear yard of 1-inch width.
- **Thread.** Thread is a thin, twisted, smooth strand or filament of vegetable, animal, mineral, or synthetic material, spun out to considerable length, used mainly for hand sewing and machine sewing. The use of thread is determined by a letter or numerical designation which is synonymous.
- **Webbing.** Webbing is a narrow fabric, woven or knitted, produced in widths up to and including 12 inches and in weights of 0.42 ounces or over per linear yard of 1-inch width.

### Table 1-1. Chains

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