

TECHNICAL MANUAL

**UNIT AND DIRECT SUPPORT (DS)
MAINTENANCE MANUAL(INCLUDING REPAIR
PARTS AND SPECIAL TOOLS LIST)**

FOR

**10,000 LB. EXTERNAL TRANSPORT
SLING ASSEMBLY**

(NSN 1670-01-027-2902)

**25,000 LB. EXTERNAL TRANSPORT
SLING ASSEMBLY**

(NSN 1670-01-027-2900)

**5,000 LB. EXTERNAL TRANSPORT
CARGO NET**

(NSN 1670-01-058-3811)

**10,000 LB. EXTERNAL TRANSPORT
CARGO NET**

(NSN 1670-01-058-3810)

Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY

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 DEPARTMENT OF THE ARMY
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**Unit and Intermediate Direct Support (DS) Maintenance Manual
 (Including Repair Parts and Special Tools List)
 for
 10,000 AND 25,000 LB. EXTERNAL TRANSPORT SLING ASSEMBLY
 (NSN 1670-01-027-2902 AND NSN 1670-01-027-2900)
 AND
 5,000 AND 10,000 LB. EXTERNAL TRANSPORT CARGO NET
 (NSN 1670-01-058-3811 AND NSN 1670-01-058-3810)**

Current as of 3 August 1990

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to Commander, U S Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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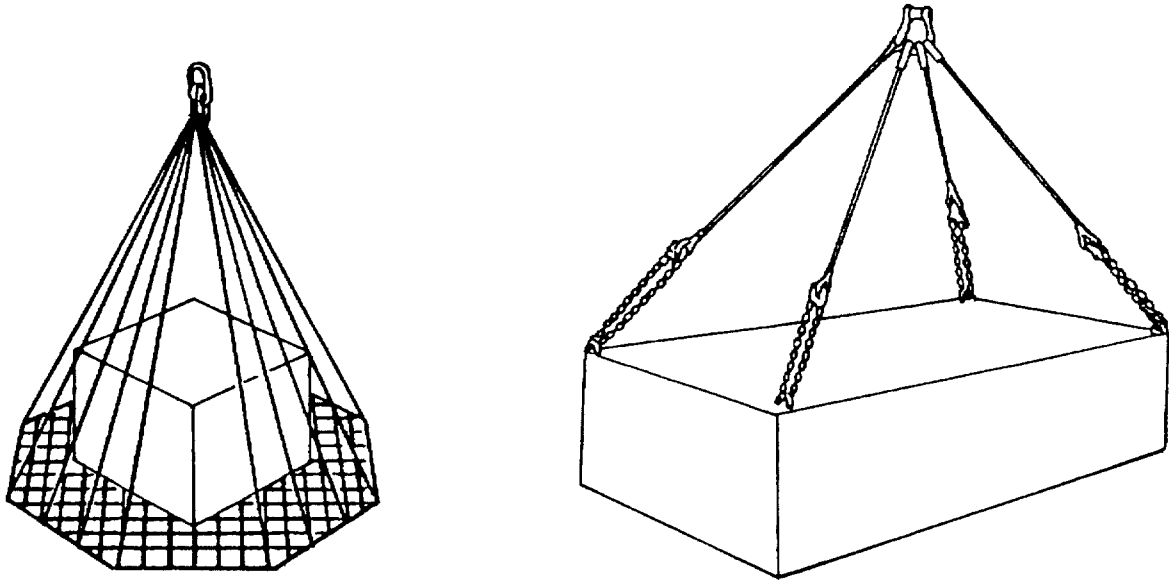


Figure 1-1. 10,000 lb. and 25,000 lb. External Transport Sling, 5,000 lb. , and 10,000 lb. External Transport Cargo Nets.

CHAPTER 1
INTRODUCTION

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OVERVIEW

This chapter includes the general information common to all external transport slings and cargo nets including preparation for storage or shipment, equipment data, and equipment differences, etc.

SECTION I. GENERAL

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1-1. **Scope.** The scope of this manual is described in the following subparagraphs.

a. Type of Manual. This manual provides unit and intermediate direct support (DS) maintenance instructions” for the 10,000 and 25,000 lb. External Transport Slings Assemblies NSN 1670-01-027-2902 and NSN 1670-01-027-2900, and the 5,000 and 10,000 lb. External Transport Cargo Nets NSN 1670-01-058-3811 and NSN 1670-01-058-3810 (figure 1-1). This manual also includes a Repair Parts and Special Tools List located in Appendix C.

b. Equipment Name. 10,000 and 25,000 lb. External Transport Sling Assemblies hereinafter known as sling assemblies 5,000 and 10,000 lb. External Transport Cargo nets hereinafter known as cargo nets.

c. Purpose of Equipment. The purpose of the sling assemblies and the cargo nets is to externally transport cargo, ranging in weight from 5,000 to 25,000 lb. .

1-2. **Maintenance Forms and Records.** Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS) and DA PAM 738-751, The Army Maintenance Management System-Aviation.

1-3. **Destruction of Army Materiel to Prevent Enemy Use.** Destruction methods are described in the following subparagraphs.

a. General.

(1) Objective. Methods of destruction used to inflict damage on external transport equipment make it impossible to restore equipment to a usable condition in a combat zone by either repair or cannibalization.