

**TECHNICAL MANUAL**

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT  
AND GENERAL SUPPORT MAINTENANCE MANUAL  
INCLUDING REPAIR PARTS LIST  
FOR**

**STAND, ENGINE TRANSPORT  
MODEL MTM-6325  
(4910-00-338-6673)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

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DEPARTMENT OF THE ARMY  
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**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 back of this manual direct to: Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS-SE, Rock Island, IL 61299. A reply will be furnished to you.**

NOTE

This manual is published for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this equipment is issued.

Manufactured by: Medley Tool Co., Inc.  
1950 W. Rockland St.  
P.O. Box 20918  
Philadelphia, PA 19141  
Procured under Contract No. DAAA09-78-C-4217

**This technical manual is an authentication of the manufacturers' commercial literature and does not conform with the format and content specified in AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.**

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## SECTION 1 INTRODUCTION

- 1-1. SCOPE.** This section contains information on the physical description, function and capabilities of the Engine Transport Stand, Ordnance part number 8708857.
- 1-2. PURPOSE AND FUNCTION.** The Engine Transport Stand is designed to provide shop transportation during overhaul and repair activities. It is capable of supporting a variety of aircraft engines by means of adjustable support assemblies.
- 1-3. PHYSICAL CHARACTERISTICS.** Weight, dimensions and other relevant characteristics are specified in table 1-1 below.

**TABLE 1-1. PHYSICAL CHARACTERISTICS.**

|                |                                          |
|----------------|------------------------------------------|
| LENGTH         | 49 1/8 INCHES                            |
| WIDTH          | 43 INCHES                                |
| OVERALL HEIGHT | 22 1/2 INCHES                            |
| WEIGHT         | 280 POUNDS                               |
| WHEEL, RIGID   | 2000 LB CAPACITY, 5" DIA.                |
| WHEEL, SWIVEL  | 2000 LB CAPACITY, 5" DIA., SWIVEL RADIUS |

- 1-4. STORAGE AND TOOLS.** The Engine Transport Stand is a rugged piece of shop equipment and requires no special storage condition. Adjustments and/or maintenance can be accomplished using standard mechanics tools.