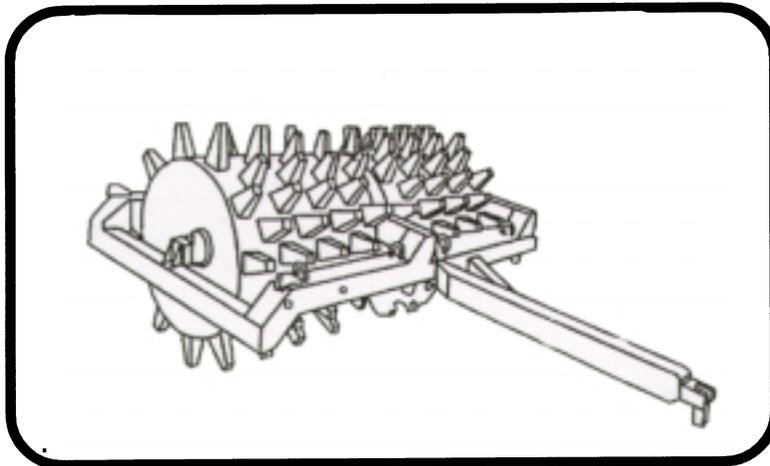


**AIRDROP OF SUPPLIES AND EQUIPMENT:  
RIGGING  
ROAD ROLLERS**



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**C7, FM 10-528**  
**TO 13C7-26-71**

By Order of the Secretary of the Army:

Official:



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**CHANGE  
NO. 7**

**AIRDROP OF SUPPLIES AND EQUIPMENT:  
RIGGING ROAD ROLLERS**

This change adds the procedures for rigging the vibratory compactor (Model CS-433C and Model CS-433P) for low-velocity airdrop on a type V platform.

FM 10-528/TO 13C7-71, 25 November 1977, is changed as follows:

1. New changed material is identified by a vertical bar (■) in the margin opposite the changed material.
2. File this transmittal sheet in front of the publication for reference purposes.
3. Remove old pages and insert new pages as indicated below:

Remove pages

Cover  
i and ii  
vii through ix  
1-1

Insert pages

Cover  
i and ii  
vii through ix  
1-1  
13-1 through 14-23

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**AIRDROP OF SUPPLIES AND EQUIPMENT:  
 RIGGING ROAD ROLLERS**

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**PREFACE**

**SCOPE**

This manual tells and shows how to prepare and rig the vibratory compactor (Model CS-433C and Model CS-433P) on a 20-foot, type V platform for low-velocity airdrop. This manual is designed for use by all parachute riggers.

**USER INFORMATION**

The proponent of this publication is HQ TRADOC. You are encouraged to report any errors or omissions and to suggest ways for making this a better manual. Army personnel, send your comments on DA Form 2028 directly to:

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Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.

## CHAPTER I INTRODUCTION

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### 1-1. Description of Items

The towed road rollers covered in this manual are listed below. Dimensions and weights are given in the description of items paragraph in each chapter.

- a. 7- 35-ton ballast pneumatic tire roller
- b. Model W-2 sheepsfoot roller
- c. Model MDG 96 sheepsfoot roller
- d. 13-wheel pneumatic tire roller
- e. 11-wheel pneumatic tire roller
- f. M435 4- to 35-ton ballast pneumatic tire roller
- g. Type I, SM 54 vibrating smooth drum roller
- h. DED gas/VP4D diesel vibrating roll
- i. 13-wheel Model (PT-13) pneumatic tire roller
- j. Vibratory Compactor Model CS-433C
- k. Vibratory Compactor Model CS-433P

### 1-2. Special Considerations

A copy of this manual should accompany the rigged load to the aircraft. The loads covered in this manual may include hazardous materials such as explosives, gasoline, or batteries. When included and, labeled according to AFJMAN 24-204/TM38-250.