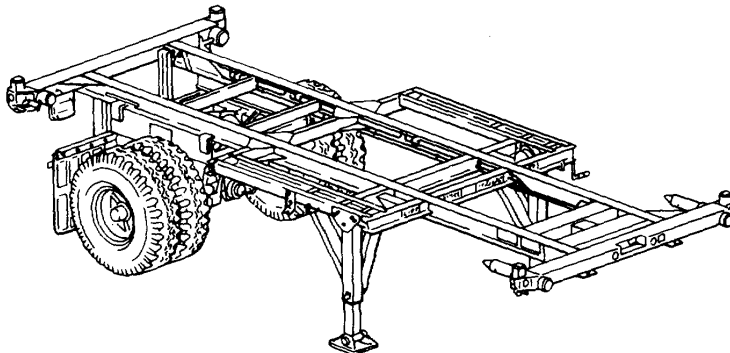


# TECHNICAL MANUAL

## OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)



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**CHASSIS, COUPLEABLE, SEMITRAILER  
(MILVAN) 12-TON, 2-WHEEL  
(NSN 2330-00-168-2259)  
BOGIE ASSEMBLY  
(NSN 2530-00-168-2296)**

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OPERATOR, ORGANIZATIONAL,  
DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE MANUAL  
(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS)

CHASSIS, COUPLEABLE,  
SEMITRAILER (MILVAN)  
12-TON, 2-WHEEL  
(NSN 2330-00-168-2259)

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Current as of 9 August 1991 .

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, US Tank-Automotive Command, ATTN AMSTA-MB, Warren, MI 48397-5000 A reply will be sent to you.

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## HOW TO USE THIS MANUAL

This manual is designed to help you operate and maintain the 12-ton, 2-wheel Semitrailer (MILVAN) and Bogie Assembly. The front cover table of contents is provided for quick reference to important information. There is also an index located in the final pages for use in locating specific items of information.

Measurements in this manual are given in both English and Metric units. A Metric to English conversion chart can be found on the inside back cover.

Read all preliminary information found at the beginning of each task. It has important information and safety instructions you must follow before beginning the task.

Warning pages are located in the front of this manual. You should read the warnings before operating or doing maintenance on the equipment.

A subject index appears at the beginning of each chapter listing sections that are included in that chapter. A more specific subject index is located at the beginning of each section to help you find the exact paragraph you're looking for.

Instructions for using troubleshooting tables are located in chapters 3 and 4.

Instructions for performing PMCS are located in chapters 2 and 4.

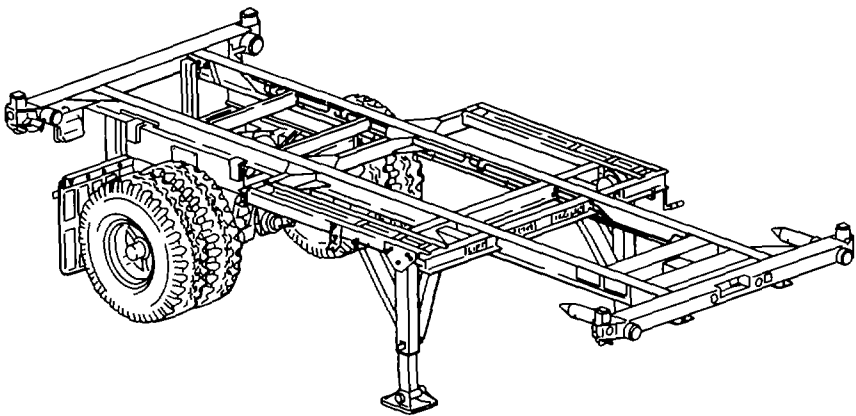
CHAPTER 1  
INTRODUCTION

OVERVIEW

The purpose of this chapter is to provide information on the coupleable semitrailer size, shape, major equipment, and operation.

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SCOPE

Type of Manual: Operator's, Organizational, Direct Support, and General Support Maintenance Manual (Including Repair Parts and Special Tools List).

Equipment Name- Chassis, Coupleable, Semitrailer (MILVAN) 12-ton, 2-wheel; and Bogie Assembly.

Purpose of Equipment The semitrailer is used to transport MILVAN containers on Improved roads

An additional bogie assembly can be used to increase the load capacity of the semitrailer.