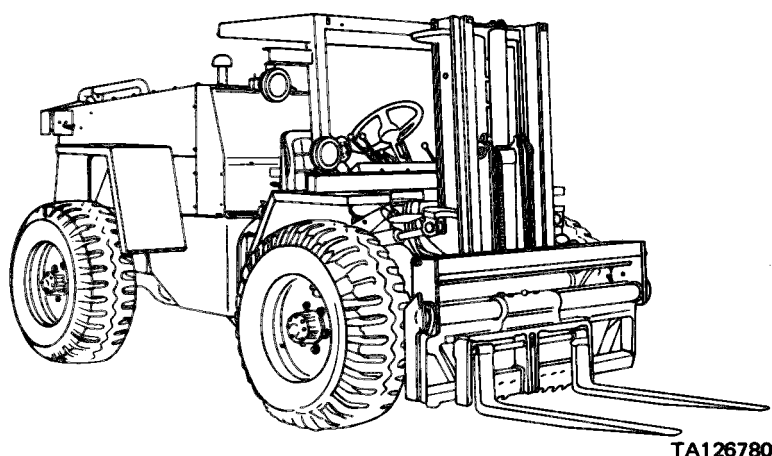


OPERATOR'S MANUAL



TRUCK, FORKLIFT, DED,
PNEUMATIC TIRE, ARTICULATED
FRAME STEER, 4,000 LB. CAPACITY
ROUGH TERRAIN, ARMY MODEL MHE 237
(J. I. CASE MODEL M4K)
(NSN 3930-01-076-4237)

This copy is a reprint which includes current
pages from Changes 1 and 2.

TABLE OF CONTENTS
PAGE I

GENERAL INFORMATION
PAGE 1-1

EQUIPMENT DESCRIPTION AND DATA
PAGE 1-3

PRINCIPLES OF OPERATION
PAGE 1-5

DESCRIPTION AND USE OF
OPERATOR'S CONTROLS AND
INDICATORS
PAGE 2-1

PREVENTIVE MAINTENANCE CHECKS
AND SERVICES (PMCS)
PAGE 2-9

OPERATION UNDER USUAL
CONDITIONS
PAGE 2-13

OPERATION UNDER UNUSUAL
CONDITIONS
PAGE 2-21

LUBRICATION INSTRUCTIONS
PAGE 3-1

OPERATOR/CREW TROUBLE-
SHOOTING PROCEDURES
PAGE 3-3

REFERENCES
PAGE A-1

COMPONENTS OF END ITEM LIST
PAGE B-1

ADDITIONAL AUTHORIZATION LIST
PAGE C-1

EXPENDABLE SUPPLIES AND
MATERIALS LIST
PAGE D-1

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington D.C., May 30, 1980

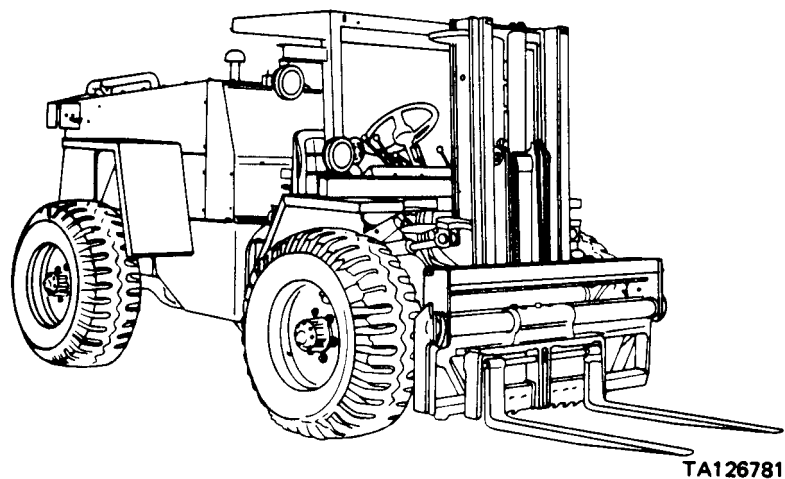
OPERATORS MANUAL

**TRUCK, FORKLIFT, DED, PNEUMATIC TIRE, ARTICULATED
FRAME STEER, 4,000-LB. CAPACITY, ROUGH TERRAIN,
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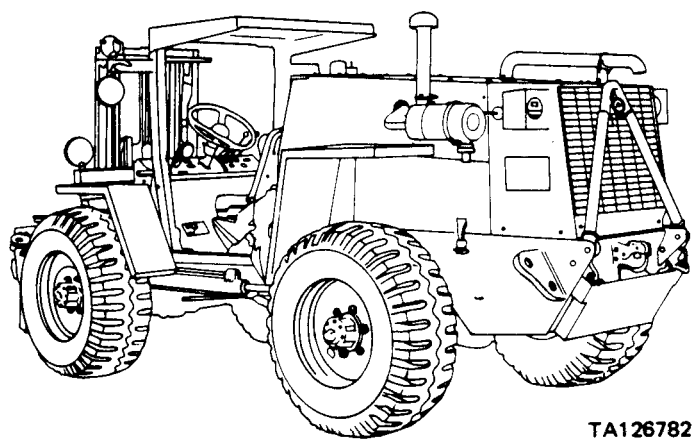
REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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 the back of this manual, direct to: Commander, U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be furnished to you.

	Page
CHAPTER 1	INTRODUCTION 1-1
	Chapter Overview 1-1
Section I	General Information 1-1
Section II	Equipment Description and Data 1-3
Section III	Principles of Operation 1-5
CHAPTER 2	OPERATING INSTRUCTIONS 2-1
	Chapter Overview 2-1
Section I	Description and Use of Operator's Controls and Indicators 2-1
Section II	Preventive Maintenance Checks and Services (PMCS) 2-9
Section III	Operation Under Usual Conditions 2-13
Section IV	Operation Under Unusual Conditions 2-21
CHAPTER 3	OPERATOR/CREW MAINTENANCE INSTRUCTIONS 3-1
	Chapter Overview 3-1
Section I	Lubrication Instructions 3-1
Section II	Operator/Crew Troubleshooting Procedures 3-3
APPENDIX A	REFERENCES A-1
APPENDIX B	COMPONENTS OF END ITEM LIST B-1
APPENDIX C	ADDITIONAL AUTHORIZATION LIST C-1
APPENDIX D	EXPENDABLE SUPPLIES AND MATERIALS LIST D-1



Right Front View



Left Rear View

MHE 237 forklift truck

CHAPTER 1
INTRODUCTION

CHAPTER OVERVIEW

The purpose of this chapter is to acquaint you with the maintenance forms, records, and reports that you must maintain for the forklift truck, to familiarize you with the purpose and capabilities of the forklift truck and to give you a brief description of the different systems and components of the forklift truck.

Index

Section	Title	Page
I	General Information	1-1
II	Equipment Description and Data.	1-3
III	Principles of Operation	1-5

Section I. GENERAL INFORMATION

	Para		Para
Scope	1-1	Warranty Information	1-4
Maintenance Forms, Records and Reports	1-2	Orientation	1-5
Reporting Equipment Improvement		List of Abbreviations	1-6
Recommendations (EIR's)	1-3		

1-1. SCOPE

a. *Type of Manual.* Operator's Technical Manual, including operating and troubleshooting instructions.

NOTE

A waterproof cloth container is attached to the rear of the operator's seat. This container has two compartments: one compartment contains the vehicle log book and the other compartment provides storage for the operator's manual.

b. *Model Number and Equipment Name.* MHE 237 Rough Terrain 4,000 Pound Capacity, Articulated Frame Steer, Pneumatic Tire, Diesel Engine Driven Forklift Truck.

c. *Purpose of Equipment.* Handle, transport, and stack materials on various types of terrain. The forklift truck has a capacity of 4,000 pounds at 24-inch load center and can lift the load to a maximum height of 100-inches

1-2. MAINTENANCE FORMS, RECORDS AND REPORTS

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.

1-3. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR's)

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1-4. WARRANTY INFORMATION

The model MHE 237 forklift truck is warranted by J. I. Case for 15 months or 1500 operating hours, whichever comes first. It starts on the date, found in block 23, DA Form 2408-9 in the logbook. Report all defects in material or workmanship to your supervisor, who will take appropriate action through your organizational maintenance shop.

1-5. ORIENTATION

The lifting forks are mounted on the front of the vehicle and the engine faces the rear. Controls for operating the

1-5. ORIENTATION (cont)

lifting forks (tilting, rotating, lowering, side shifting of the lifting forks) are located to the right when you’re sitting in the operator’s seat.

1-6. LIST OF ABBREVIATIONS

ABBREVIATION	DEFINITION
B.O.	Black out
C	Centigrade
CCW	Counterclockwise
CW	Clockwise
DA	Department of the Army
DED	Diesel engine driven
D.C.	District of Columbia
EA	Each
EIR	Equipment improvement recommendations
F	Forward
F	Fahrenheit
FWD	Forward
GAL	Gallon
In.	Inch
LB.	Pound

ABBREVIATION	DEFINITION
Lg	Long
MHE	Material handling equipment.
MI	Michigan
MPH	Miles per hour
MTOE	Modified table of organization and equipment
N	Neutral
NSN	National stock number
OZ	Ounce
Para	Paragraph
PMCS	Preventive maintenance checks and services
PRESS	Pressure
PSI	Pounds per square inch
QT	Quart
R	Reverse
ROPS	Roll Over Protective Structure
RPM	Revolutions per minute
SAE	Society of Automotive Engineers
SER.	Service
TEMP	Temperature
TRANS	Transmission