

TM 5-4310-278-15

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT, GENERAL
SUPPORT, AND DEPOT MAINTENANCE MANUAL

COMPRESSOR, ROTARY: AIR;
FRAME MOUNTED
2 WHEEL PNEUMATIC TIRED,
GASOLINE ENGINE
60 CFM, 6.5 PSI
(HARRIS MODEL 4MV)
FSN 4310-935-5345

This copy is a reprint which includes current
pages from Changes 2 and 3.

HEADQUARTERS, DEPARTMENT OF THE ARMY

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TECHNICAL MANUAL

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DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 27 August 1968OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT, GENERAL
SUPPORT AND DEPOT MAINTENANCE MANUAL**COMPRESSOR, ROTARY: AIR: FRAME MOUNTED;
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	Paragraph	Page
CHAPTER 1. INTRODUCTION		
Section I. General-----	1-1, 1-2	1-1
II. Description and data-----	1-3-1-5	1-3
CHAPTER 2. INSTALLATION AND OPERATING INSTRUCTIONS		
Section I. Service upon receipt of equipment-----	2-1-2-4	2-1
II. Movement to a new worksite-----	2-5,2-6	2-1,2-2
III. Controls-----	2-7,2-8	2-2
IV. Operation of equipment-----	2-9-2-18	2-4-2-7
CHAPTER 3. OPERATOR AND ORGANIZATIONAL MAINTENANCE INSTRUCTIONS		
Section I. Operator and organizational maintenance tools and equipment-----	3-1-3-3	3-1
II. Lubrication-----	3-4, 3-5	3-1
III. Preventive maintenance services-----	3-6-3-8	3-3
IV. Operator's maintenance-----	3-9-3-11	3-8
V. Troubleshooting-----	3-12-3-16	3-10
VI. Radio interference suppression-----	3-17-3-18	3-10
VII. Fuel system-----	3-19-3-21	3-10,3-11
VIII. Air intake and discharge system-----	3-22-3-24	3-13
IX. Coupling-----	3-25,3-26	3-14,3-16
X. Rotary compressor-----	3-27,3-28	3-16
XI. Engine-----	3-29,3-30	3-18
XII. Wheels and tires-----	3-31,3-32	3-18
XIII. Engine base, frame and tool box-----	3-33,3-34	3-21
CHAPTER 4. DIRECT AND GENERAL SUPPORT AND DEPOT MAINTENANCE INSTRUCTIONS		
Section I. General-----	4-1,4-2	4-1
II. Description and data-----	4-3,4-4	4-1
CHAPTER 5. GENERAL MAINTENANCE INSTRUCTIONS		
Section I. Special tools and equipment-----	5-1-6-3	5-1
II. Troubleshooting-----	5-4-5-7	5-1
CHAPTER 6. ROTARY COMPRESSOR REPAIR INSTRUCTIONS-----	6-1,6-3	6-1, 6-1
APPENDIX A. REFERENCES-----		A-1
B. MAINTENANCE ALLOCATION CHART		
Section I. Introduction-----		B-1
II. Maintenance allocation chart-----		B-2
III. Special tool and special test equipment requirements-----		B-3
IV. Remarks-----		B-3
APPENDIX B. BASIC ISSUE ITEMS LIST		
Section I. Introduction-----		C-1
II. Basic issue items-----		C-3
III. Maintenance and operating supplies-----		C-4
INDEX-----		I-1

CHAPTER 1

INTRODUCTION

Section I GENERAL

1-1. Scope

a. These instructions are published for the use of the personnel to whom the compressor, rotary, Harris Model 4MV is issued. They provide information on the operation and organizational maintenance of the equipment. Also included are descriptions of main units and their functions in relationship to other components.

b. Appendix A contains a list of publications applicable to this manual. Appendix B contains the maintenance allocation chart. Appendix C contains the list of basic issue items authorized the operator of this equipment and the list of maintenance and operating supplies required for initial operation. The organizational maintenance repair parts are listed in TM 5-4310-278-25P, (when printed).

c. Numbers in parentheses on illustrations indicate quantity. Numbers preceding nomenclature callouts on illustrations indicate the preferred maintenance sequence.

d. Report of errors, omissions, and recommendations for improving this publication by

the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to Commanding General, U.S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo. 63120.

e. Report all equipment improvement recommendations as prescribed by TM 38-750.

1-2. Record and Report Forms

a. DA Form 2258 (Depreservation Guide for Vehicles and Equipment).

b. For other record and report forms applicable to operator, crew and organizational maintenance, refer to TM 38-750.

Note. Applicable forms, excluding Standard Form 46 (United States Government Motor Vehicle Operator's Identification Card) which is carried by the operator, shall be kept in a canvas bag mounted on the equipment.

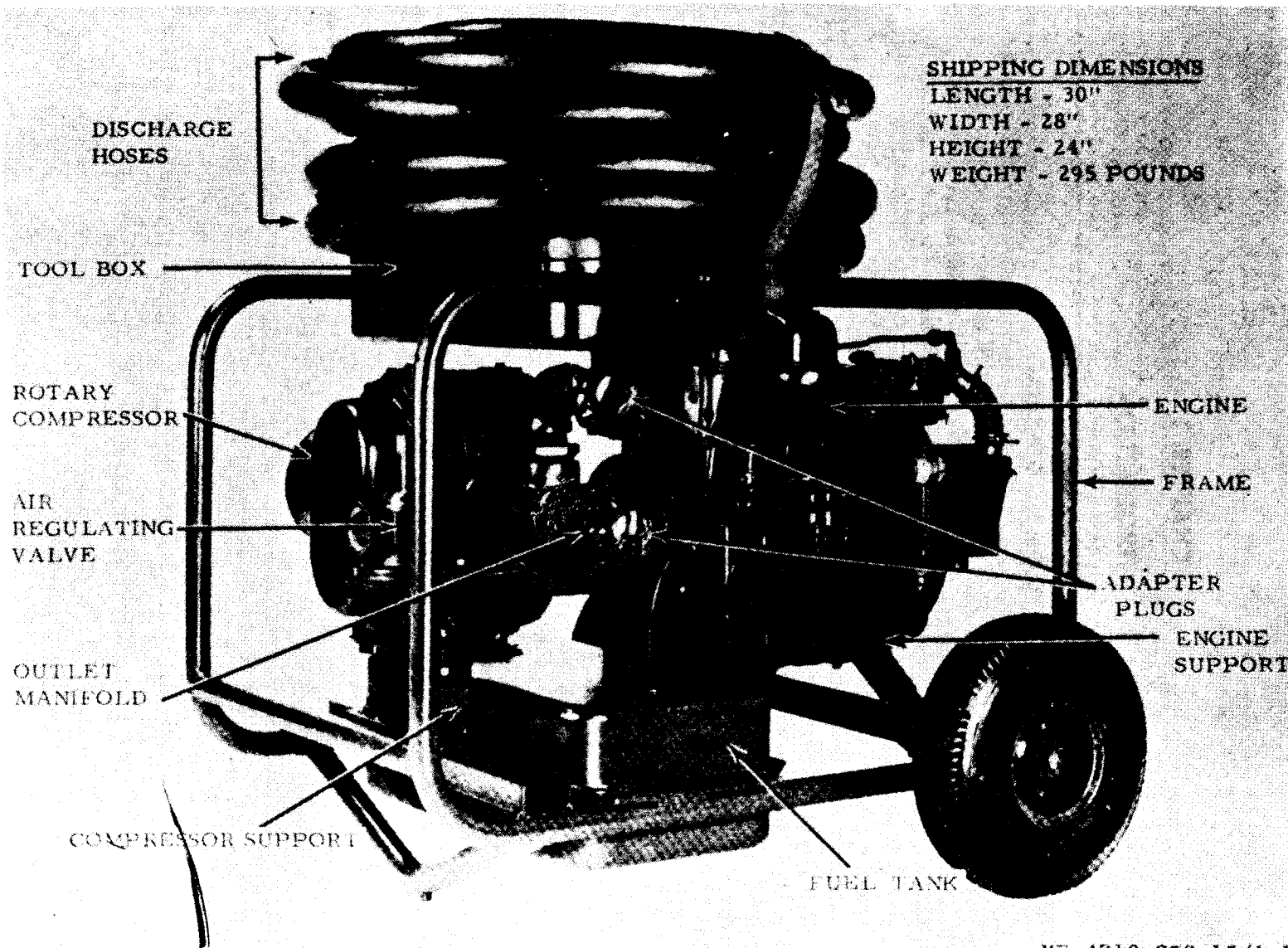


Figure 1-1. Rotary air compressor, left three-quarter view.