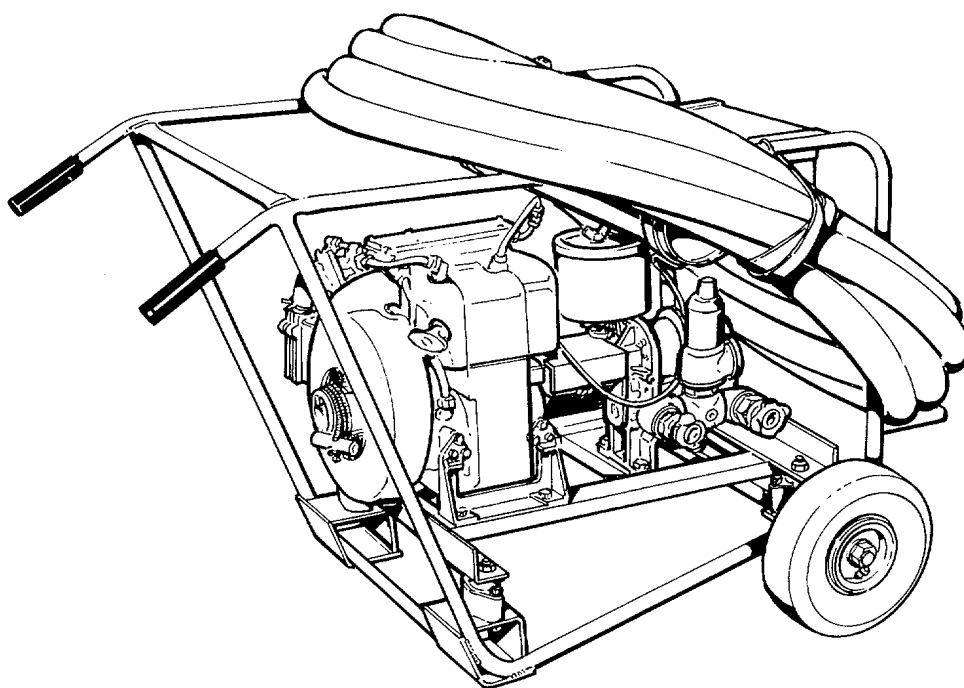


TECHNICAL MANUAL

OPERATOR'S, UNIT,
AND INTERMEDIATE DIRECT SUPPORT
MAINTENANCE MANUAL



SAFETY
WARNING

TABLE OF
CONTENTS

INTRODUCTION

OPERATING
INSTRUCTIONS

UNIT
MAINTENANCE
INSTRUCTIONS

INTERMEDIATE
DIRECT SUPPORT
MAINTENANCE
INSTRUCTIONS

APPENDICES
A-E

SUBJECT
INDEX

Approved for public release:
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AIR COMPRESSOR, ROTARY
GASOLINE ENGINE DRIVEN
60 CFM, 6.5 PSI
C&H MODEL 20-920
NSN 4310-01-248-1661

HEADQUARTERS, DEPARTMENT OF THE ARMY
29 MAY 1987

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DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 29 May 1987**

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FOR
AIR COMPRESSOR, ROTARY
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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, D.A. Form 2028 (Recommended Changes to Publications and Blank Forms), or D.A. Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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TABLE OF CONTENTS

			Page
CHAPTER 1.	INTRODUCTION		1-1
Section I.	General Information.....		1-1
Section II.	Equipment Description.....		1-3
Section III.	Technical Principles of Operation		1-6
CHAPTER 2.	OPERATING INSTRUCTIONS		2-1
Section I.	Description and Use of Operator's Controls and Indicators.....		2-1
Section II.	Operator's Preventive Maintenance Checks and Services (PMCS).....		2-2
Section III.	Operation Under Usual Conditions.....		2-8
Section IV.	Operation Under Unusual Conditions.....		2-11
CHAPTER 3.	UNIT MAINTENANCE INSTRUCTIONS		3-1
Section I.	Lubrication Instructions.....		3-1
Section II.	Repair Parts, Special Tools, TMDE and Support Equipment.....		3-2
Section III.	Service Upon Receipt of Equipment		3-3
Section IV.	Unit Preventive Maintenance Checks and Services (PMCS).....		3-4
Section V.	Troubleshooting.....		3-6
Section VI.	Organizational Maintenance Procedures.....		3-8
Section VII.	Preparation for Storage of Shipment.....		3-27
CHAPTER 4.	INTERMEDIATE MAINTENANCE INSTRUCTIONS		4-1
Section I.	Troubleshooting.....		4-1
Section II.	Direct Support Maintenance Instructions.....		4-3
	APPENDICES A-E		
APPENDIX A.	REFERENCES.....		A-1
APPENDIX B.	MAINTENANCE ALLOCATION CHART		B-1
APPENDIX C.	COMPONENTS OF END ITEM AND BASIC ISSUE ITEMS LIST.....		C-1
APPENDIX D.	ADDITIONAL AUTHORIZATION LIST.....		D-1
APPENDIX E.	EXPENDABLE SUPPLIES AND MATERIAL LIST		E-1
	INDEX		I-1

LIST OF TABLES

Table		Page
2-1.	Operator's Preventive Maintenance Checks and Services.....	2-3
3-1.	Pump Oil Grades and Capacities.....	3-1
3-2.	Unit Preventive Maintenance Checks and Services.....	3-4
3-3.	Troubleshooting.....	3-6
4-1.	Troubleshooting.....	4-1

CHAPTER 1 . INTRODUCTION

SECTION I. GENERAL INFORMATION

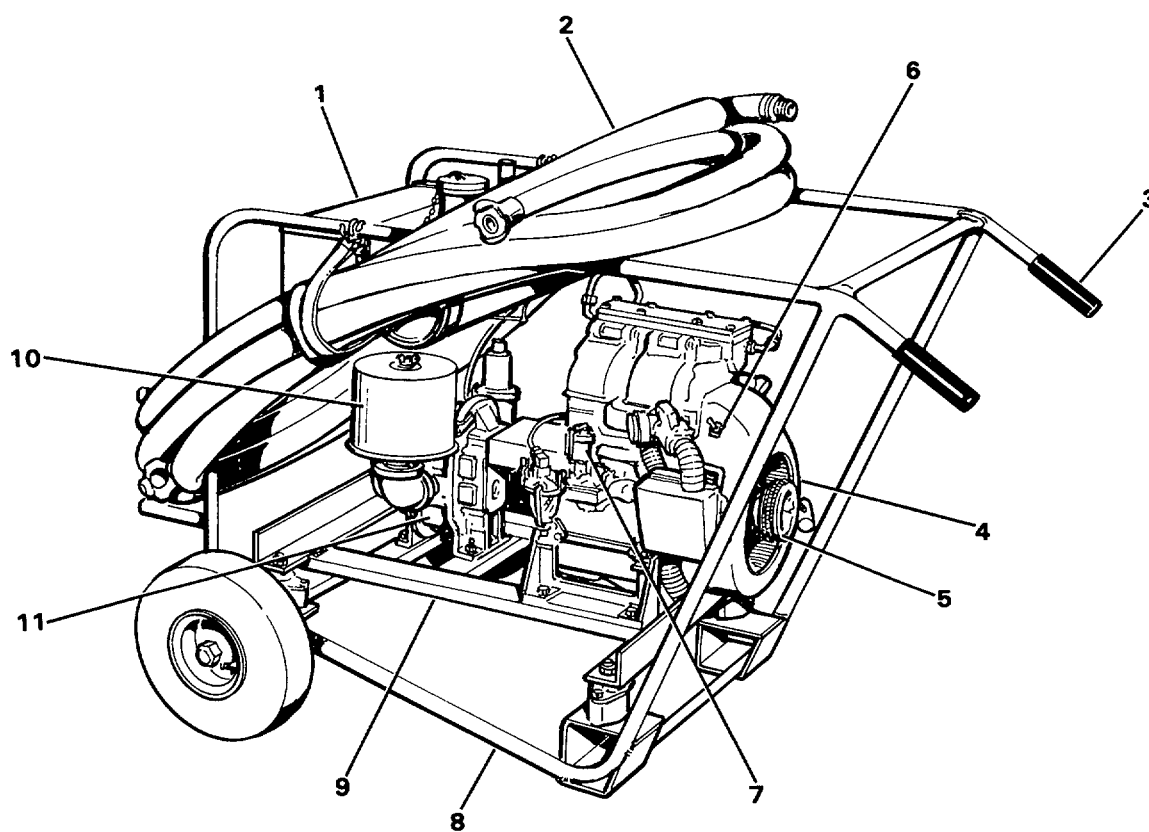
1-1. ORIENTATION VIEWS. The following two illustrations are provided to orient manual user with the overall air compressor and specific components.

NOTE

The term "compressor" will refer to the overall machine and the term "pump" will refer to the rotary vane air pump acting as a blower.

NOTE

The terms "left" and "right" will refer to sides of the machine as viewed by the operator while standing behind the machine at the hand grips.



1. TOOL BOX
2. AIR HOSES
3. HAND GRIPS
4. GAS ENGINE
5. ROPE STARTER
6. ON/OFF SWITCH
7. OIL FILL & DIPSTICK
8. FRAME
9. ENGINE/PUMP SUPPORT
10. AIR FILTER
11. AIR PUMP

Air Compressor, Left Side View