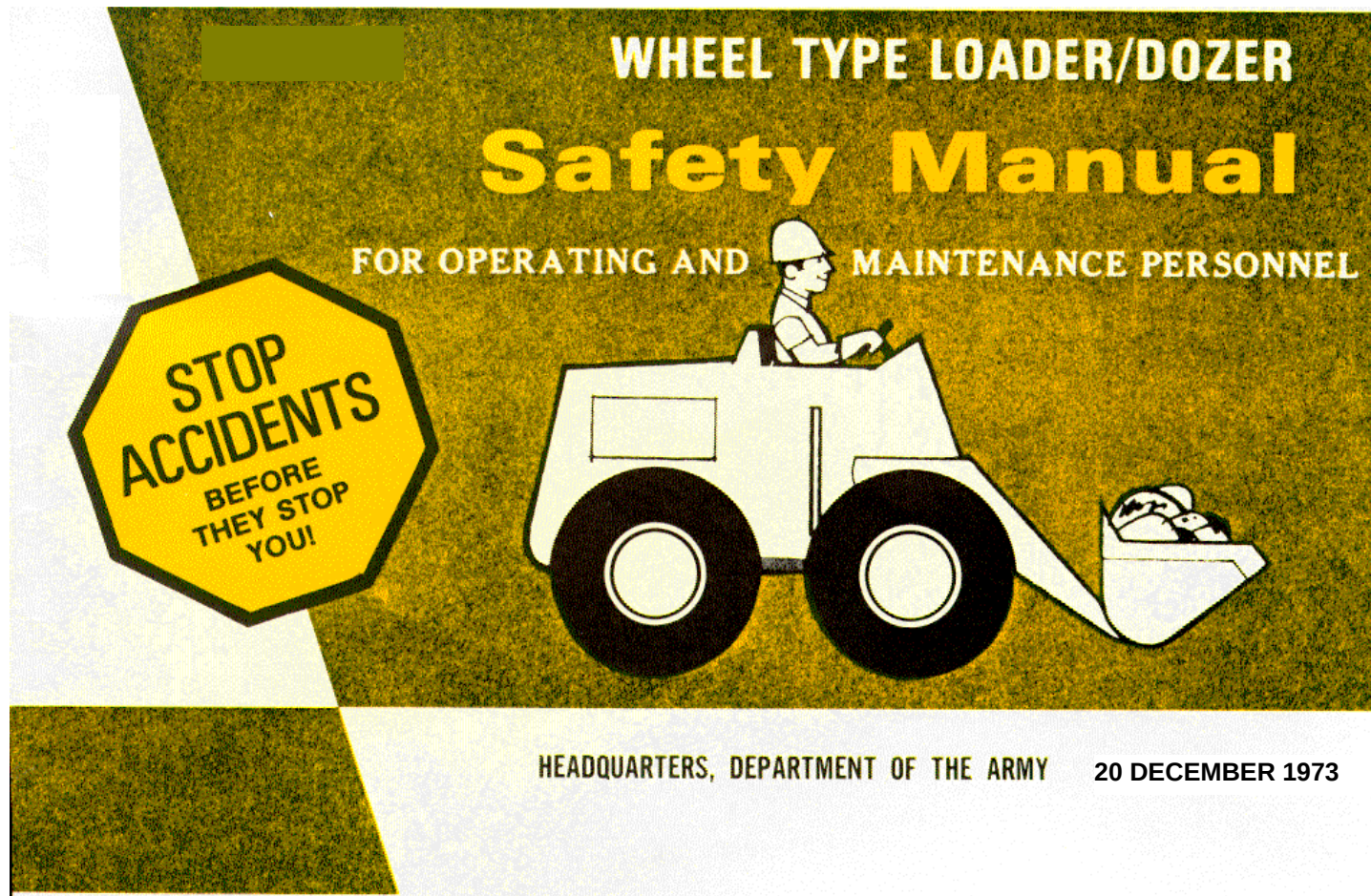




OPERATOR'S SAFETY MANUAL

TECHNICAL BULLETIN

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 20 December 1973

SAFETY MANUAL, WHEEL TYPE LOADER/DOZER
FOR OPERATING AND MAINTENANCE PERSONNEL

This manual is intended to illustrate only basic safety procedures. Additional precautions may be necessary for the safe operation of wheel type loader/dozers. The information contained in this manual is not intended to replace safety codes, rules and regulations.

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By Order of the Secretary of the Army:

Official:

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Major General, United States Army
The Adjutant General

CREIGHTON W. ABRAMS
General, United States Army,
Chief of Staff

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25B, Operator maintenance requirements for Loaders and Dozers.

FOREWORD

SAFETY of the operator and maintenance personnel for loaders and dozers is of prime concern. This Safety Manual is presented as a helpful guide to construction equipment personnel, and shows some of the daily work problems which they may encounter.

It is the operator's responsibility to know the specific requirements, precautions and work area hazards and to discuss them with his foreman or supervisor. A common understanding should be reached to assure safe operating performance.

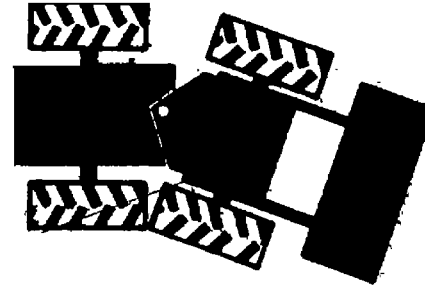
The operator should study this Safety Manual to be aware of basic safety precautions which may prevent serious injury and damage to property.

A WORD TO THE OPERATOR

This Manual begins with your "safety homework" and takes you step-by-step through your working day with safety in mind. The final chapter covers safety in maintenance operations which you might perform.

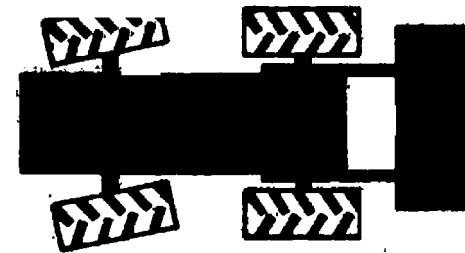
Remember that on any job, YOU are the key to safety. Good safety practices not only protect the men around you...they are your own best protection. Study this Manual and the manufacturer's operation manuals covering your specific loader or dozer. Read all warning and caution instructions. Practice safe operation. Be alert to possible hazards before they cause trouble, and remember.

SAFETY IS UP TO YOU.



ARTICULATED

This Manual covers two basic machine designs- the articulated machine and the rigid-frame machine. The frame of the articulated machine, shown above, is built in two parts connected by a pivot. The operator's controls may be located on the front or rear section. The machine pivots in the center to steer.



RIGID-FRAME

The rigid-frame machine is shown above and has a rigid one-piece frame. The rear wheels generally pivot to steer the machine.

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BE PREPARED BEFORE YOU START

know your safety program

- Know the employer's safety rules for your job. Consult your foreman for specific Instructions and safety equipment required. For instance, you may need:
 - Hard hat
 - Safety shoes
 - Ear protectors
 - Reflective clothing
 - Safety goggles
 - Heavy gloves
- There are many safety and warning devices you should recognize...they can tell you what hazards to expect. Some you may encounter are
 - Flags and flares
 - Barricades
 - Signs and other markings
 - Warning lights

