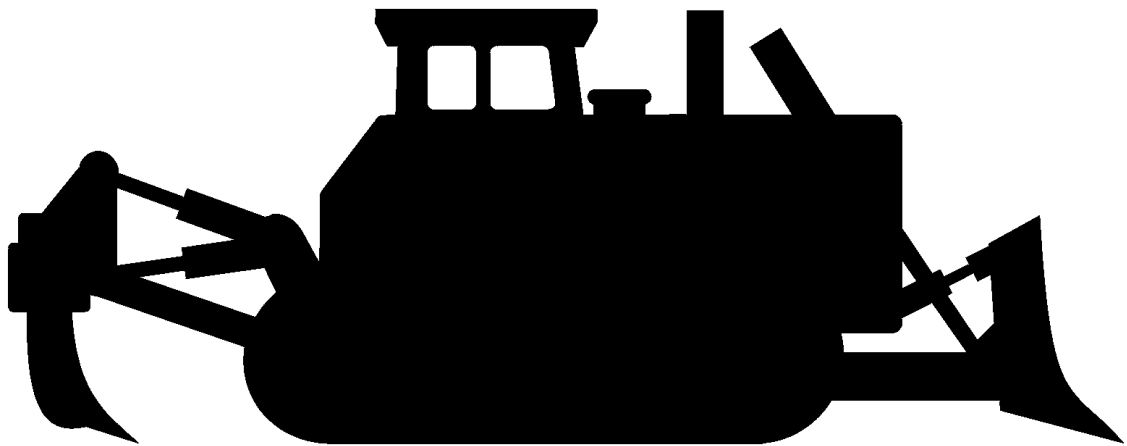


# SERVICE MANUAL

# TD-40C

SERIAL NUMBERS  
1501 AND UP



**DRESSTA Co. Ltd.**

A JOINT VENTURE OF KOMATSU AMERICA INTERNATIONAL CO. AND HUTA STALOWA WOLA S.A.



THIS MATERIAL IS PROPRIETARY TO DRESSTA Co. Ltd. AND NOT TO BE REPRODUCED, USED, OR DISCLOSED EXCEPT IN ACCORDANCE WITH WRITTEN AUTHORIZATION FROM DRESSTA Co. Ltd.

IT IS OUR POLICY TO IMPROVE OUR PRODUCTS WHENEVER IT IS POSSIBLE AND PRACTICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO INSTALL SUCH CHANGES ON PRODUCTS SOLD PREVIOUSLY.

DUE TO THIS CONTINUOUS PROGRAM OF RESEARCH AND DEVELOPMENT, PERIODIC REVISIONS MAY BE MADE TO THIS PUBLICATION. IT IS RECOMMENDED THAT CUSTOMERS CONTACT THEIR DISTRIBUTOR FOR INFORMATION ON LATEST REVISION.

## CONTENTS

1. INTRODUCTION	██████████
2. COOLING SYSTEM	██████████
3. ELECTRICAL	██████████
4. ENGINE	██████████
5. HYDRAULIC TORQUE CONVERTER	██████████
6. TRANSMISSION	██████████
7. STEERING SYSTEM	██████████
8. SPROCKET DRIVE	██████████
9. TRACK AND TRACK FRAME ASSEMBLY	██████████
10. HYDRAULIC	██████████
10A. PUMPS	██████████
10B. VALVES	██████████
10C. CYLINDERS	██████████
11. MOUNTED EQUIPMENT	██████████

# INTRODUCTION



# INTRODUCTION

SECTION 1

## CONTENTS

### SAFETY PRECAUTIONS

1. General	1
2. Before Starting the Engine	2
3. Operation	3
4. Maintenance and Service	5
5. Shutdown	7

### SERVICE INFORMATION

6. Pin and Serial Numbers	8
7. Inspection and Repair	8

### LOCTITE USAGE

8. Surface Preparation	9
9. Application	9
10. Setting Time (Before Placing in Operation)	10
11. Removal	10
12. Applications at Low Temperatures	10

### STANDARD TORQUES

13. Bolt Identification Chart	11
14. Torque Values For Standard Fasteners	11
15. Split Flange Connections	13
16. Hydraulic Tubes and Fittings	13
17. Hose Clamp	14

### SERVICE / SPECIAL TOOLS

18. Service/Special Tools	14
---------------------------	----

## SAFETY PRECAUTIONS

### 1. GENERAL

The instructions contained in this service manual are for information and guidance of service personal who are responsible for overhaul and repair of the machine. In this manual, use of terms left, right, front and rear must be understood to avoid confusion when following instructions. These terms indicate sides of machine when facing forward in operator's seat.

Due to a continuous program of research and development, some procedures, specifications and parts may be altered in a constant effort to improve this machine. Some illustrations are of a general application and may not show component parts accurately in all details.

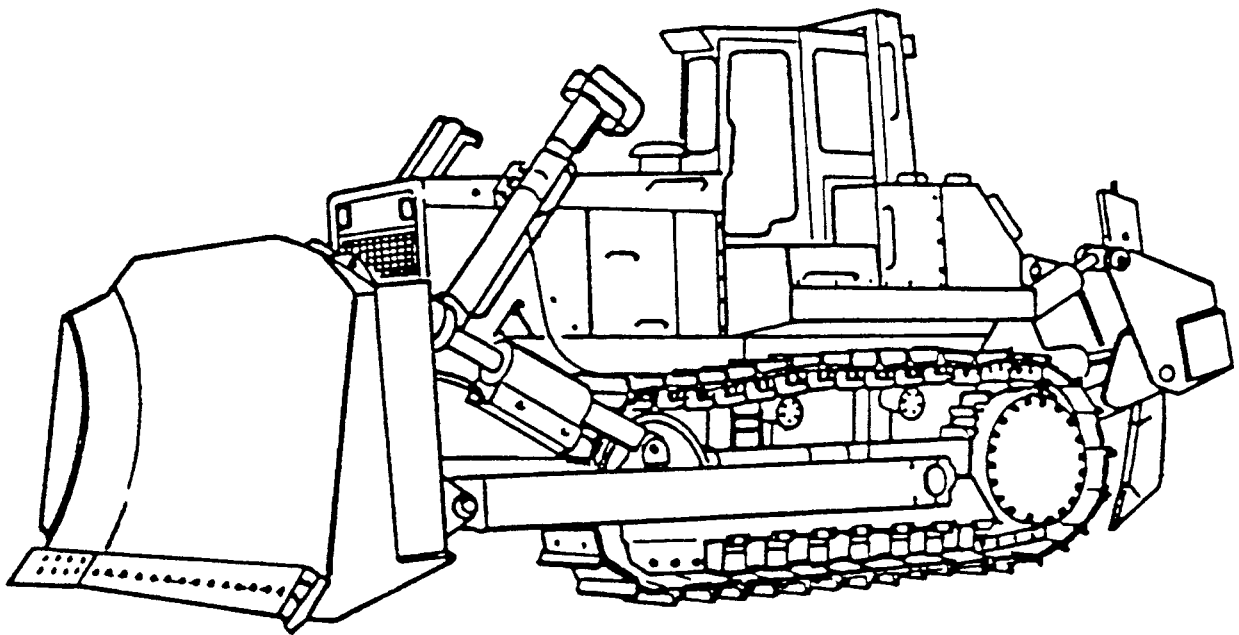


Fig. 1.1. View of Tractor TD-40C

AVOID ACCIDENTS

WORK SAFETY — FOLLOW THESE RULES

A CAREFUL MECHANIC IS THE BEST INSURANCE AGAINST AN ACCIDENT



**This symbol is used throughout this manual to call your attention to instructions concerning personal safety. Observe and follow these instructions. Be certain anyone operating or servicing this machine is aware of these rules. Failure to follow these rules may result in injury or death.**

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$