



PARTS MANUAL

BT3000

12261-289

INSTRUCTIONS FOR ORDERING PARTS

When ordering parts, contact your nearest Terex Cranes distributor and give the following information to assure prompt service:

MACHINE IDENTIFICATION:

State the model and serial number. Located on a plate affixed to the Turret behind the Operator's Seat.



PART IDENTIFICATION

State the part number, description and quantity required. Do not use the item number. Avoid using the words "Pairs" or "Sets".

REF.	PART.NO.	DESCRIPTION	QTY.
1	656-00008	Boom Decal Kit.....	1

SHIPPING INSTRUCTIONS:

State the invoicing address. Unless otherwise specified, invoices will be mailed to the shipping address.

State the correct shipping address and the means of shipment: parcel post, air mail, air freight, UPS, bus, etc.

INVOICE TO:
Mid State Equipment
Milwaukee, WI

SHIP TO:
Ace Construction Co.
Madison, WI

USING THIS PARTS BOOK

This Parts Manual has been designed for optimum ease of reading and is the key to Customer-Distributor-Factory communication. Genuine replacement parts, along with interchangeable product improvements as they become available, will keep your machine in a reliable and productive condition.

The following instructions describe the features of the manual and how to use it effectively.

Use this manual also as a supplement to the Operator's Manual and Maintenance Manual when performing service procedures on the machine.



IMPORTANT

This manual lists serviceable parts for **EVERY** machine built of this model designation. Serial numbers are used to identify parts when a product improvement is made or an alternate component is used. **KNOW THE SERIAL NUMBER OF YOUR MACHINE** before searching for replacement parts.

The **PARTS GROUP INDEX** shows the functional arrangement of associated parts for the machine. A group number identifies the same group of parts regardless of model (Group 25 is always the hydraulic system). The groups which apply to the machine are listed in numerical order. A letter suffix to a group number, 25A, is used for variable parts groups.

PAGE NUMBERS are in numerical sequence within each parts group. The first number is the group number and the second number is the numerical sequence number. Letter suffixes are used to maintain continuity to the manual as revisions are incorporated (1.1, 1.2, 1.2A, 1.2B, 1.3, etc.).

EXPLODED VIEW ILLUSTRATIONS show the relationship of assembled parts. The illustrations are keyed to an accompanying parts list on the same page or on the facing page and are positioned for ease in reading the manual.

LOCATING INDIVIDUAL PARTS

1. Turn to the PARTS GROUP INDEX and find the general area of the part in question. (Example: Seat would be found in "Operator's Cab & Machinery Housing" Group 27).
2. Refer to the partsgroup and check to see if a subsequent letter-designated group is used. Check the title block on the pages to determine the application of the group to your particular machine.

BOOM ASSEMBLY 100'	39	JIB ASSEMBLY	39A
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3. Major assemblies are shown at the beginning of each group with page references to component parts breakdowns on the pages which follow. Briefly skim through the group to familiarize yourself with the information included in it. Locate the illustration and parts list which pertain to the assembly or part you desire. Compare the serial number of your machine to those which may appear on the page to be sure you are ordering the correct part.
4. Item numbers on the illustration correspond to those in the parts list. Parts not shown with an item number are the same as identical or symmetrical parts with an item number. Parts keyed with an asterisk or other symbol are included in a repair kit. If no part number is shown, these parts cannot be ordered separately.
5. Quantities are shown as required per component assembly unless otherwise noted.
6. If an assembly is listed without any serviceable parts, it must be ordered complete. Serviceable parts of components are listed under the component part or a subsequent page as indicated.
7. All hardware shown without the size listed after the noun name is specially made for the particular application and must not be substituted with standard hardware.



BT3000

PARTS GROUPS

LOWER

2 CARRIER FRAME

- 2.1 TRUCK CHASSIS
- 2.2 SUBFRAME ASSEMBLY
- 2.3 SUBFRAME INSTALLATION
- 2.4 FLATBED OPTIONS
- 2.5 FLATBED INSTALLATION
- 2.6 BOOM REST ASSEMBLY
- 2.7 MAINFRAME INSTALLATION
- 2.8 MAINFRAME INSTALLATION
- 2.9 OPERATOR PLATFORM
INSTALLATION

3 OUTRIGGERS

- 3.1 OUTRIGGERS
- 3.2 MAIN OUTRIGGER
ASSEMBLY
- 3.3 MAIN OUTRIGGER CYLINDER
- 3.4 MAIN OUTRIGGER CYLINDER
- 3.5 AUXILIARY OUTRIGGER
ASSEMBLY
- 3.6 AUXILIARY OUTRIGGER
CYLINDER
- 3.7 AUXILIARY OUTRIGGER
CYLINDER

UPPER

12 SUPERSTRUCTURE

- 12.1 TURRET INSTALLATION
NON-CONTINUOUS ROTATION
- 12.2 TURRET INSTALLATION
CONTINUOUS ROTATION
- 12.3 SWING STOP INSTALLATION

HYDRAULICS

22 SWING SYSTEM

- 22.1 ROTATION GEARBOX
INSTALLATION
- 22.2 ROTATION GEARBOX
ASSEMBLY

24 PUMP DRIVE CASE

- 24.1 HYDRAULIC PUMP
INSTALLATION
- 24.2 TRIPLE VANE HYDRAULIC
PUMP ASSEMBLY
- 24.3 TRIPLE VANE HYDRAULIC
PUMP ASSEMBLY

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