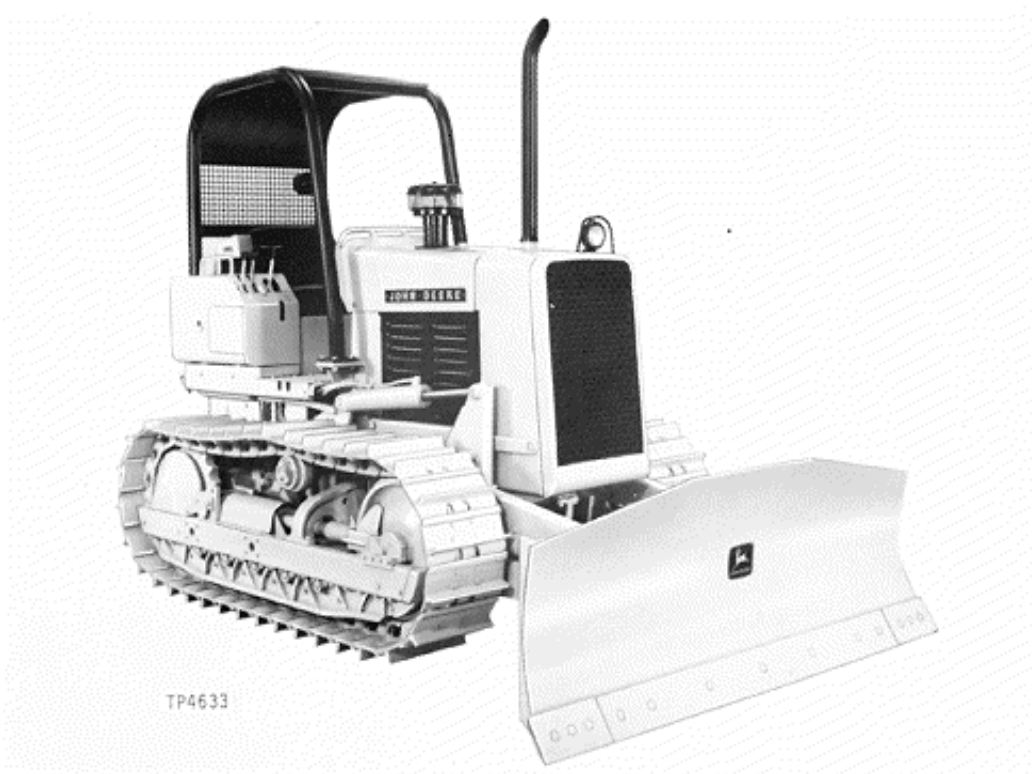


## INTRODUCTION AND CUSTOMER INFORMATION



*RIGHT-HAND SIDE VIEW OF JOHN DEERE 550 CRAWLER BULLDOZER  
(MANUFACTURED 1975-1983)*

### TO THE CUSTOMER

THE PART NUMBERS IN THIS PARTS CATALOG WERE CORRECT AT THE TIME YOUR CATALOG WAS PUBLISHED. IT IS OUR POLICY TO CONSTANTLY IMPROVE OUR MACHINES AND, THEREFORE, PART NUMBERS MAY CHANGE. WHEN ORDERING PARTS, VERIFY PART NUMBERS THROUGH YOUR DEALER'S MICROFICHE WHICH IS UP-TO-DATE.

*(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.)*

## SERIAL NUMBER LOCATION

EACH 550 CRAWLER BULLDOZER MAY HAVE FIVE SERIAL NUMBER PLATES: ONE FOR THE BASIC TRACTOR, ONE FOR THE PRODUCT IDENTIFICATION NUMBER, ONE FOR THE ENGINE, ONE FOR THE TRANSMISSION AND ONE FOR THE BACKHOE.

THE BASIC CRAWLER SERIAL NUMBER PLATE IS LOCATED ON THE BATTERY BOX FRONT PLATE.

THE PRODUCT IDENTIFICATION NUMBER PLATE IS LOCATED ON THE BATTERY BOX FRONT PLATE.

THE ENGINE SERIAL NUMBER PLATE IS LOCATED BELOW THE FUEL PUMP ON THE RIGHT-HAND SIDE OF THE CYLINDER BLOCK.

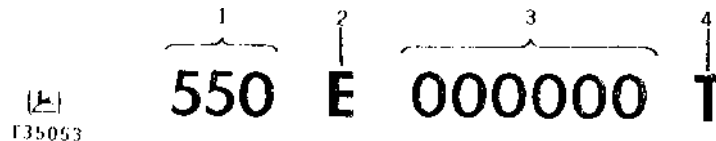
THE TRANSMISSION SERIAL NUMBER PLATE IS LOCATED ON THE LEFT-HAND SIDE OF THE TRANSMISSION NEAR THE FRONT OF THE CASE.

THE BACKHOE SERIAL NUMBER PLATE IS LOCATED ON THE LEFT-HAND SIDE OF THE BACKHOE FOOTREST.

LEFT SIDE AND RIGHT SIDE, FRONT AND REAR OF THE CRAWLER BULLDOZER ARE VIEWED BY FACING IN THE DIRECTION OF THE CRAWLER BULLDOZER FORWARD TRAVEL.

LEFT SIDE, RIGHT SIDE, FRONT AND REAR OF THE BACKHOE AND BACKHOE COMPONENTS ARE DETERMINED WHEN SEATED IN THE BACKHOE OPERATING POSITION.

## BASIC CRAWLER SERIAL NUMBER



1. DIGITS 1 THROUGH 4 DESIGNATE THE CRAWLER MODEL.

550 - 550

2. DIGIT 5 DESIGNATES THE CRAWLER TYPE.

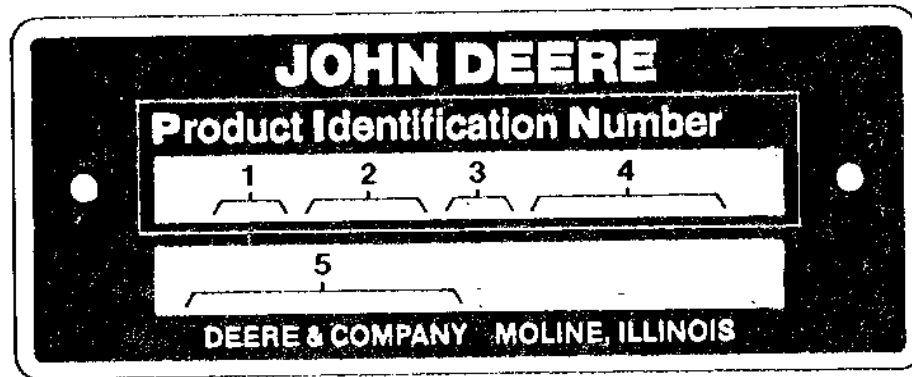
C - 6405 BULLDOZER  
D - 6410 BULLDOZER  
E - 6415 BULLDOZER  
J - DRAWBAR TRACTOR

3. DIGITS 6 THROUGH 11 DESIGNATE THE CRAWLER SERIAL NUMBER SHOWN IN THE SERIAL NUMBER COLUMN OF THIS CATALOG.

4. DIGIT 12 DESIGNATES THE MANUFACTURER OF THE CRAWLER.

T - JOHN DEERE DUBUQUE WORKS

PRODUCT IDENTIFICATION NUMBER

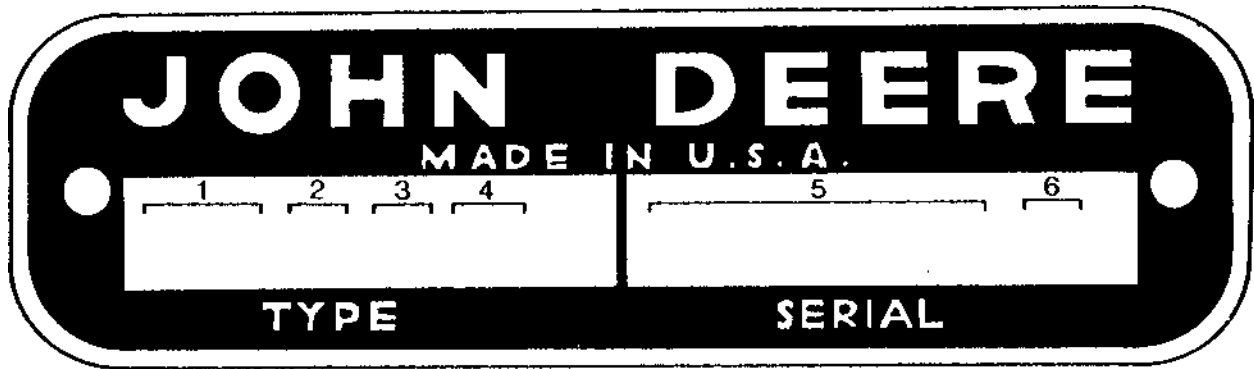


TP16004

1. DESIGNATES CRAWLER MANUFACTURER
2. DESIGNATES CRAWLER MODEL
3. DESIGNATES CRAWLER CONFIGURATION
4. DESIGNATES CRAWLER SERIAL NUMBER
5. DESIGNATES UNIT TYPE

TO - JOHN DEERE DUBUQUE WORKS  
550  
C -  
123456  
CRAWLER BULLDOZER

ENGINE SERIAL NUMBER

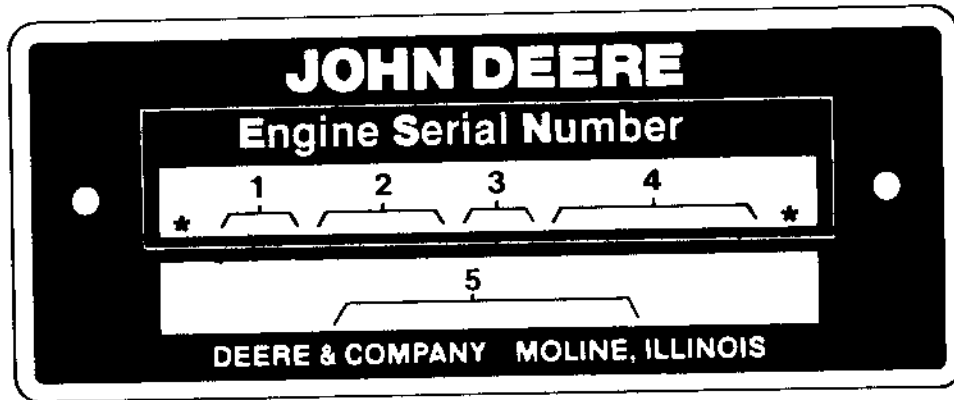


TP8133

1. DESIGNATES NUMBER OF CYLINDERS.
2. DESIGNATES THE FUEL.
3. DESIGNATES THE FACTORY USER.
4. DESIGNATES THE VERSION.
5. DESIGNATES ENGINE SERIAL NUMBER.
6. DESIGNATES THE MANUFACTURER.

4276 (4 524 CM3)  
T - TURBOCHARGED DIESEL  
T - JOHN DEERE DUBUQUE WORKS  
01 - BEGINNING  
123456  
T - JOHN DEERE DUBUQUE WORKS

## ENGINE SERIAL NUMBER



1. DESIGNATES ENGINE MANUFACTURER
2. DESIGNATES NUMBER OF CYLINDERS AND CUBIC INCH DISPLACEMENT.
3. DESIGNATES FUEL TYPE OR SPECIAL CONDITION
4. DESIGNATES ENGINE SERIAL NUMBER
5. DESIGNATES THE ENGINE APPLICATION AND FACTORY USER.

T-JOHN DEERE DUBUQUE WORKS  
4276 (4 524 CM3)

T-TURBOCHARGED DIESEL  
123456  
4276TT 01

## BASIC BACKHOE SERIAL NUMBER

1 2 3 4  
9300 - 000000 T  
723678

1. DIGITS 1 THROUGH 4 DESIGNATE THE BACKHOE MODEL. 9300 - 9300 BACKHOE
2. DIGIT 5 IS USED FOR SEPARATION.
3. DIGITS 6 THROUGH 11 DESIGNATE THE PORTION OF THE BACKHOE SERIAL NUMBER SHOWN IN THE SERIAL NUMBER COLUMN OF THIS CATALOG.
4. DIGIT 12 DESIGNATES THE MANUFACTURER OF THE BACKHOE. T - JOHN DEERE DUBUQUE WORKS

## **SERIAL NUMBER LISTING INFORMATION**

SERIAL NUMBER INFORMATION IS LISTED TO SHOW ON WHICH MACHINES EACH PART CAN BE USED; FOR EXAMPLE:

- THE PART CAN BE USED ON ALL MACHINES.
- 000000- THE PART CAN BE USED ON ALL MACHINES BEGINNING WITH THE SERIAL NUMBER LISTED.
- 000000 THE PART CAN BE USED ON ALL MACHINES UP TO AND INCLUDING THE SERIAL NUMBER LISTED.
- 000000-000000 THE PART CAN BE USED ON ALL MACHINES BETWEEN AND INCLUDING THE SERIAL NUMBERS LISTED.

WHEN XXXXXX'S ARE LISTED IN PLACE OF A SERIAL NUMBER, A SERIAL NUMBER CHANGE WAS MADE BUT THE EXACT SERIAL NUMBER WAS NOT AVAILABLE WHEN THE CATALOG WAS PRODUCED.

## **DIRECTION ARROW**

ARROWS ARE USED WITH ILLUSTRATIONS TO INDICATE THE FRONT OF THE UNIT. "RIGHT-HAND" AND "LEFT-HAND" SIDES ARE DETERMINED BY FACING IN THE DIRECTION OF MACHINE FORWARD TRAVEL.

EXCEPTION: FOR ALL BACKHOE PARTS, "RIGHT-HAND" AND "LEFT-HAND" SIDES, "FRONT" AND "REAR" ARE DETERMINED WHEN SEATED FOR BACKHOE OPERATION.

## **BOX-ENCLOSED ILLUSTRATIONS**

A KEY NUMBER, SHOWN IN THE PARTS LIST, IS ASSIGNED TO A BOX ENCLOSING ALL PARTS SOLD AS A SERVICE ASSEMBLY.

## **BOLT AND CAP SCREW STRENGTH IDENTIFICATION**

BOLTS AND CAP SCREWS REQUIRED TO HAVE HIGH-STRENGTH QUALITIES EQUIVALENT TO SAE GRADE 8 ARE IDENTIFIED THROUGHOUT THIS CATALOG BY THE DESCRIPTION HS SAE 8. ALL STANDARD BOLTS AND CAP SCREWS ARE SAE GRADE 5 OR LOWER.

## **COMPLETE GOODS LISTINGS**

COMPLETE GOODS ARE LISTED IN BOLD FACE TYPE. ORDER SEPARATELY. DO NOT INCLUDE ON REPLACEMENT PARTS ORDER.

## **SI UNITS OF MEASURE**

METRIC DIMENSIONS ARE GIVEN, WHERE APPLICABLE, THROUGHOUT THIS PARTS CATALOG.

## **CHANGE INDICATOR LINE**

CHANGES AFFECTING THE ORDERING OF PARTS ARE IDENTIFIED BY VERTICAL LINES MARKED IN THE LEFT-HAND MARGIN OF REVISED PARTS LISTING IMAGES. A LINE IS ALSO AT THE LEFT-HAND EDGE OF THE SAME PART NUMBER IN THE NUMERICAL INDEX TO SHOW THE LOCATION OF REVISED INFORMATION.

## **COMPLETE COMPONENTS**

THIS CATALOG LISTS COMPLETE COMPONENTS IN A SPECIAL SECTION. THE PURPOSE OF THIS SECTION IS TO AID DEALERS IN PLANNING WHAT COMPONENTS TO STOCK FOR THEIR COMPONENT EXCHANGE PROGRAM. WHILE MOST OF THE ITEMS ARE NORMALLY STOCKED AT THE JOHN DEERE PARTS DISTRIBUTION WAREHOUSE (PDW), SOME COMPONENTS ARE ONLY AVAILABLE FROM FACTORIES. IT IS ESSENTIAL TO PLAN AHEAD IN DEVELOPING A COMPONENT EXCHANGE PROGRAM BECAUSE SOME OF THE FACTORY-SUPPLIED COMPONENTS HAVE AN EXTENDED LEAD TIME.

IN ADDITION TO CURRENTLY AVAILABLE COMPONENTS, THIS SECTION ALSO CONTAINS NUMBERS FOR COMPONENTS WHICH HAVE BEEN SUBSTITUTED AND/OR ARE NO LONGER AVAILABLE. PARTS NO LONGER AVAILABLE ARE CODED AND ARE INCLUDED FOR REFERENCE ONLY.

FOR ADDITIONAL INFORMATION ON SPECIAL ORDERING PROCEDURES FOR THESE PARTS, PLEASE CONSULT YOUR PARTS ADMINISTRATION MANUAL OR CONTACT YOUR JOHN DEERE INDUSTRIAL REGION PRODUCT SUPPORT DEVELOPMENT MANAGER.

## **TRADEMARKS**

THROUGHOUT THIS PARTS CATALOG, YOU WILL FIND THE MANUFACTURER'S TRADEMARKS. THE FOLLOWING IS A LIST OF TRADEMARKS THAT ARE USED IN THIS PUBLICATION.

LOCTITE® IS A TRADEMARK OF LOCTITE CORPORATION.