# INTRODUCTION AND CUSTOMER INFORMATION



# RIGHT-HAND SIDE VIEW OF JOHN DEERE JD350-B CRAWLER TRACTOR (MANUFACTURED 1970-1974)

# 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 MICROFICE WHICH IS UP-TO-DATE.

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.)

# SERIAL NUMBER LOCATION

EACH JD350-B TRACTOR HAS TWO SERIAL NUMBERS: ONE FOR THE BASIC TRACTOR, AND ONE FOR THE ENGINE.

THE BASIC TRACTOR SERIAL NUMBER OF TRACTORS BUILT PRIOR TO SERIAL NUMBER 142200 IS LOCATED ON THE FRONT SEAT PANEL. THE BASIC TRACTOR SERIAL NUMBER FOR TRACTORS BUILT AFTER SERIAL NUMBER 142199 IS LOCATED ON THE BATTERY BOX FRONT PLATE.

THE ENGINE SERIAL NUMBER PLATE IS LOCATED BELOW THE FUEL PUMP.

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

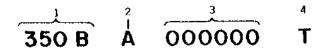
WHENEVER SERIAL NUMBERS ARE REQUIRED ON ALL WARRANTY CLAIMS OR CORRESPONDENCE PERTAINING TO THIS PRODUCT, IT IS EXTREMELY IMPORTANT THAT ALL TWELVE CHARACTERS BE FURNISHED. THIS POINT CANNOT BE OVEREMPHASIZED.

#### ENGINE DISPLACEMENT

THE JD350-B CRAWLER TRACTOR DIESEL ENGINE DISPLACEMENT IS EITHER 152 CUBIC INCHES (2 491 CM3).

THE JD350-B CRAWLER TRACTOR GASOLINE ENGINE DISPLACEMENT IS 135 CUBIC INCHES (2 212 CM3)).

## **BASIC TRACTOR SERIAL NUMBER**



123370

- 1. DIGITS 1 THROUGH 4 DESIGNATE THE TRACTOR MODEL.
- 2. DIGIT 5 DESIGNATES THE TRACTOR TYPE, FUEL A GASOLINE, LOADER AND TRANSMISSION. B - DIESEL, LOADER

350B - JD350-B

- B DIESEL, LOADER D - GASOLINE, INSIDE DOZER WITH REVERSER E - DIESEL, INSIDE DOZER WITH REVERSER F - GASOLINE, OUTSIDE DOZER WITH REVERSER G - DIESEL, OUTSIDE DOZER WITH REVERSER H - GASOLINE, DRAWBAR TRACTOR WITH REVERSER J - DIESEL, DRAWBAR TRACTOR WITH REVERSER K - GASOLINE, INSIDE DOZER WITHOUT REVERSER L - DIESEL, INSIDE DOZER WITHOUT REVERSER M - GASOLINE, OUTSIDE DOZER WITHOUT REVERSER N - DIESEL, OUTSIDE DOZER WITHOUT REVERSER P - GASOLINE, DRAWBAR TRACTOR WITHOUT REVERSER R - DIESEL, DRAWBAR TRACTOR WITHOUT REVERSER V - GASOLINE, WIDE TRACK WITH REVERSER W - DIESEL, WIDE TRACK WITH REVERSER Y - GASOLINE, WIDE TRACK WITHOUT REVERSER Z - DIESEL, WIDE TRACK WITHOUT REVERSER
- 3. DIGITS 6 THROUGH 11 DESIGNATE THE TRACTOR SERIAL NUMBER.
- 4. DIGITS 12 AND 13 DESIGNATE THE MANUFACTURER OF THE TRACTOR.
- 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--000000 THE PART CAN BE USED ON ALL MACHINES BEGINNING WITH THE SERIAL NUMBER LISTED. 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 MAY 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.

# SECTIONAL INDEX

GENERAL INFORMATION
ENGINE
AIR CLEANER, MUFFLER AND MANIFOLDS
GOVERNOR AND SPEED CONTROL LINKAGE
COOLING SYSTEM
FUEL SYSTEM
TRANSMISSION, DIFFERENTIAL, CLUTCH HOUSING AND BELT PULLEY
WINCH
STEERING, BRAKES AND FINAL DRIVE
DRAWBAR AND CROSSBAR
HOOD, GRILLE, CANOPY, FENDERS, SEAT AND SIDE FRAMES
TRACKS AND SHOES
ELECTRICAL SYSTEM
GASKET SETS, DECALS AND STORAGE KIT
NUMERICAL INDEX