

# 50D COMPACT EXCAVATOR



**JOHN DEERE**

## **PARTS CATALOG**

**50D EXCAVATOR (SN 275000-)**

**P010127 (Aug-19) English**

**Worldwide Construction and Forestry Division**

Worldwide Edition  
Printed in U.S.A. (Revised)  
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**50D Compact Excavator**

TX1074198A A.1

*(50D Compact Excavator)**(SN 275000– )**(Manufactured 2009–2012)**(Specifications and design are subject to change without notice)*

## 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.

## SI Units of Measure

Metric dimensions are given, where applicable, throughout this parts catalog.

## 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 (10.9 for metric). All standard bolts and cap screws are SAE grade 5 (metric 8.8) or lower.

## 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 products.
- 000000 – The part can be used on products beginning with the serial number listed.
- 000000 The part can be used on products up to and including the serial number listed.
- 000000 – 000000 The part can be used on products between and including the serial number 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.

If product identification numbers or serial numbers are required for warranty claims or correspondence pertaining to this product, it is extremely important that all characters be furnished. This point cannot be overemphasized.

## 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 direction of machine forward travel.

## Box-enclosed Illustrations

A key number, shown in the parts list, is assigned to a box enclosing all parts sold as a service assembly. A box not keyed includes non-current parts.

## Complete Goods Listings

Complete Goods are listed in order of type. Order separately. Do not include on replacement part order.

## Orientation of Engine

"Right Hand" and "Left Hand" sides are determined by standing at the flywheel and facing the engine.

## John Deere Reman Components

The service parts listed in this catalog are intended for the repair of original equipment components. Although most service parts may be used to repair remanufactured components, the remanufacturing process may change parts sufficiently so that service parts are inadequate or not usable.

## Bucket Teeth

Additional bucket replacement parts can be found in the bucket components catalog. PC 9555 bucket teeth

## Serial Number Location

Each 50D excavator has seven serial number plates: A product identification number plate, an engine serial number plate, a hydraulic pump serial number plate, a left-hand travel device serial number plate, a right-hand propel motor serial number plate, a swing motor serial number plate and a control valve serial number plate.

- The product identification plate is located at the front of the upperstructure to the right of the cab.
- The engine serial number plate is located on the top of the cylinder head cover.
- The hydraulic pump serial number plate is located near the front of the hydraulic pump
- The swing motor serial number plate is located on the top of the swing motor.
- The right travel device serial number plate is located on the left-hand of the motor.
- The left travel device serial number plate is located on the right-hand of the motor
- The control valve serial number plate is located on the upper left-hand side of the control valve.

If product identification numbers or serial numbers are required for warranty claims or correspondence pertaining to this product. It is extremely important that all characters be furnished. This point cannot be overemphasized.

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