

# 331G and 333G Compact Track Loader

(PIN: F300253— )



**JOHN DEERE**



## OPERATOR'S MANUAL

### 331G and 333G Compact Track Loader

OMT362754X19 ISSUE D4 (ENGLISH)

#### CALIFORNIA

##### Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

If this product contains a gasoline engine:

#### **⚠ WARNING**

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

The State of California requires the above two warnings.

**Worldwide Construction  
And Forestry Division**

PRINTED IN U.S.A.



# Introduction

## Foreword

READ THIS MANUAL carefully to learn how to operate and service machine correctly. Personal injury or equipment damage can result if manual is not read. This manual and safety signs on the machine may also be available in other languages; see an authorized John Deere dealer to order.

THIS MANUAL SHOULD BE CONSIDERED a permanent part of the machine and should remain with machine when machine is sold.

MEASUREMENTS in this manual are given in both metric and customary U.S. unit equivalents. Use only correct replacement parts and fasteners. Metric and inch fasteners may require a specific metric or inch wrench.

RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction of forward travel.

WRITE PRODUCT IDENTIFICATION NUMBERS (P.I.N.) in the Machine Numbers section. Accurately record all the numbers to help in tracing the machine if machine is ever stolen. A dealer also needs these numbers when parts are ordered. File the identification numbers in a secure place off machine.

WARRANTY is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate or statement which should have been received from the dealer.

This warranty provides the assurance that John Deere backs the products where defects appear within the warranty period. In some circumstances, John Deere also provides field improvements, often without charge to the customer, even if the product is out of warranty. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied. Setting fuel delivery above specifications or otherwise overpowering machines results in such action.

If current owner is not the original owner of this machine, contact an authorized John Deere dealer to inform them of this unit's serial number. This will help John Deere notify current owner of any issues or product improvements.

TX,FOREWORD -19-01MAR23-1/1

Preview Only

**Manual Identification—READ THIS FIRST!**

**IMPORTANT:** Use only supporting manuals designated for the specific machine. If incorrect manual is chosen, improper service may occur. Verify product identification number (PIN) when choosing the correct manual.

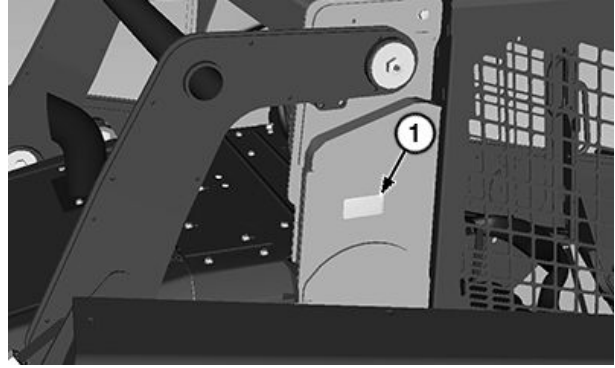
**Choosing the Correct Supporting Manuals**

John Deere skid steers are available in different machine configurations based on the various markets into which they are sold. Different supporting manuals exist for different machine configurations.

When necessary, product identification numbers are listed on the front covers of skid steer manuals. These numbers are used to identify the correct supporting manual for the machine.

**Product Identification Number**

The product identification number (PIN) plate (1) is located on the right side of machine behind the cab. Each machine has a 17-character PIN (2) shown on PIN plate.



PIN Plate Location



Example of PIN Plate

1— PIN Plate

2— 17-Character PIN

TX1215127 —UN—02MAY16

TX1216544 —UN—02JUN16

The PIN identifies the producing factory, machine model number, machine option, year of manufacture, engine emission level, and machine serial number.

The following is an example for a machine that meets Final Tier 4 and Stage IV emission levels:

| 17-Character PIN Examples |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
|---------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
| 1                         | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 1                         | T | 0 | 3 | 3 | 1 | G | — | — | —  | F  | 0  | 0  | 0  | 0  | 0  | 1  |

- **(1—3) World Code:** Identifies location where machine is manufactured.

**1T0** ..... **World Code** (manufacturing location)

1DW ..... Davenport Works

1T8 ..... Thibodaux Works

1T0 ..... Dubuque Works

1FF ..... Deere—Hitachi (Kernersville, NC, USA)

1F9 ..... Deere—Hitachi (Indaiatuba, São Paulo, Brazil)

- **(4—8) Machine Model and Series Identifier:** Identifies model number and series.

**331G** ..... **Machine Model and Series Identifier**

**333G** ..... **Machine Model and Series Identifier**

*NOTE: Characters 7—8 identify series and major machine configuration options. These characters will change from one machine to another.*

— ..... **Machine Option Code**

A ..... Single Speed

B ..... 2-Speed

E ..... Single Speed High Flow

F ..... 2-Speed High Flow

J ..... Single Speed Electrohydraulic (EH)

K ..... 2-Speed Electrohydraulic (EH)

L ..... Single Speed High Flow Electrohydraulic (EH)

M ..... 2-Speed High Flow Electrohydraulic (EH)

- **(9) Check Letter:** This is a random character assigned by the factory. This is not used in machine identification.

— ..... **Check Letter** (variable)

- **(10) Manufacturing Year Code:** Identifies year of machine manufacture.

— ..... **Manufacturing Year Code** (variable)

D ..... 2013

E ..... 2014

F ..... 2015

G ..... 2016

H ..... 2017

- **(11) Engine Emission Code:** Represents engine emission certification.

**F** ..... **Engine Emission Code**

C ..... Tier 2 and Stage II

D ..... Tier 3 and Stage III A

E ..... Interim Tier 4 and Stage III B

F ..... Final Tier 4 and Stage IV

G ..... Interim Tier 4 and Stage III A (19-56 kW)

H ..... Final Tier 4 and Stage III A (19-37 kW)

J ..... Final Tier 4 and Stage III B (37-56 kW)

K ..... Final Tier 4 (8-19 kW)

- **(12—17) Machine Serial Number:** Identifies machine serial number. This character will change from one machine to another.

**000001** ..... **Machine Serial Number**

## Serial Number Listing Information

Serial number information provided indicates to which products the specified service information applies. For example:

- No serial number break > The information pertains to all indicated products.
- (S.N. 000000— ) > The information pertains to products beginning with the serial number listed.
- (S.N. —000000) > The information pertains to products up to and including the serial number listed.
- (S.N. 000000—000000) > The information pertains to products between and including the serial number listed.

When XXXXXX is listed in place of a serial number, a serial number change was made, but the exact serial number was not available at the time of publication.

TX,SERIALNUM -19-20JUL22-1/1

## IMPORTANT

Warranty will not apply to engine and drivetrain failures resulting from unauthorized adjustments to this engine.

Unauthorized adjustments are in violation of the emissions regulations applicable to this engine and may result in substantial fines and penalties.

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Preview Only