Full download: http://manualplace.com/download/jd-330clc-370c-operator-sec-wat/

330CLC and 370C Excavator

OPERATOR'S MANUAL 330CLC and 370C Excavator

OMT188215 Issue F4 (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:



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

Introduction

Introduction

READ THIS MANUAL carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage. This manual and safety signs on your machine may also be available in other languages. (See your authorized dealer to order.)

THIS MANUAL SHOULD BE CONSIDERED a permanent part of your machine and should remain with the machine when you sell it.

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 should it be stolen. Your dealer also needs these numbers when you order parts. File the identification numbers in a secure place off the 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 which you should have received from your dealer.

This warranty provides you the assurance that John Deere will back its 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 will result in such action.

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Emissions Control Warranty Statement

EMISSIONS CONTROL WARRANTY STATEMENT FOR NEW JOHN DEERE CONSTRUCTION EQUIPMENT (U.S. AND CANADA)

To determine if the engine in your machine qualifies for the additional warranties set forth below, look for the "Engine Information" label located on your engine. If you reside in the United States and the engine label states: "Engine conforms to US EPA regulations on heavy duty non road diesel cycle engines," you are entitled to the "U.S. Emission Control Warranty Statement." If you reside in California, and the engine label states: "Engine conforms to California regulations on heavy duty non road diesel cycle engines," you are entitled to the "California Emission Control Warranty Statement."

U.S. EPA EMISSIONS CONTROL WARRANTY STATEMENT

Emissions control-related parts and components are warranted by John Deere for five years or 3000 hours of operation, whichever occurs first. John Deere further warrants that the engine covered by this warranty was designed, built, and equipped so as to conform at the time of sale with all U.S. emissions standards at the time of manufacture, and that it is free of defects in materials and workmanship which would cause it not to meet these standards within the period of five years or 3000 hours of operations. Whichever occurs first.

Warranties stated on this certificate refer only to emissions-related parts and components of your engine. The complete machine warranty, less emisions-related parts and components, is provided separately as "John Deere "Secure Warranty" For New Construction Products."

CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board (CARB) and John Deere are pleased to explain the emission control system on your new engine. In California, new heavy-duty engines must be designed, built and equipped to meet the State's stringent anti-smog standards. John Deere must warrant the emission control system on your engine for the periods of time listed below provided there has been no abuse, neglect, or improper maintenance of your machine.

Your emissions control system includes:

Fuel Metering System Fuel Injection System

Air Induction System
Intake Manifold
Turbocharger System
Charge Air Cooling System

Miscellaneous Items used in Above Systems

Where a warrantable condition exists, i.e. failure due to defect in John Deere-supplied material and/or workmanship, John Deere will repair your heavy-duty engine at no cost to you including diagnosis, parts and labor

JOHN DEERE'S WARRANTY COVERAGE:

The emission control system of your heavy-duty engine is warranted for five years or 3000 hours of operation, whichever occurs first. If any emission-related part on your engine is defective, the part will be repaired or replaced by John Deere. Warranties stated on this certificate refer only to emissions-related parts and components of your engine. The complete machine warranty, less emissions-related parts and components, is provided separately as the "John Deere "Secure Warranty" For New Construction Products."

OWNER'S WARRANTY RESPONSIBILITIES:

As the heavy-duty engine owner, you are responsible for the performance of the required maintenance as outlined in the

Operator's Manual. John Deere recommends that you retain all receipts covering maintenance on your heavy-duty engine, but John Deere cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

However, as the heavy-duty engine owner, you should be aware that John Deere may deny you warranty coverage if your heavy-duty engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

Your engine is designed to operate on diesel fuel only. Use of any other fuel may result in your engine no longer operating in compliance with California's emissions requirements.

You are responsible for initiating the warranty process. The CARB suggests that you present your machine to the nearest authorized John Deere dealer as soon as a problem is suspected. The warranty repairs should be completed by the service dealer as expeditiously as possible.

If you have any questions regarding your warranty rights and responsibilities, you should contact John Deere at 1-319-292-5400, or the State of California Air Resources Board, Mobile Source Operation Division, PO Box 8001, El Monte, CA 91731-2900

The warranty period begins on the date the machine is delivered to an ultimate purchaser, or when otherwise put into service. John Deere warrants to the ultimate purchaser and each subsequent purchaser that the engine is designed, built and equipped so as to conform with all applicable regulations adopted by the Air Resources Board, and that it is free from defects in materials and workmanship which would cause the failure of a warranted part.

Any warranted part which is scheduled for replacement as required maintenance by the operator's manual is warranted by John Deere for the period of time prior to the first scheduled replacement point for that part. If the part fails prior to the first scheduled replacement point, the part shall be repaired or replaced under warranty. Any such part repaired or replaced under warranty is warranted for the remainder of the period prior to the first scheduled replacement point for that part.

Any warranted part which is not scheduled for replacement as required maintenance, or which is scheduled only for regular inspection to the effect of repairing or replacing as necessary, is warranted for the warranty period.

Repair or replacement of a warranted part will be performed at no charge to you by an authorized John Deere dealer. You will not be charged for diagnostic labor which leads to the determination that a warranted part is defective, if the diagnostic work is performed by a John Deere dealer.

John Deere is liable for damages to other engine components caused by failure under warranty of any warranted part.

John Deere is NOT liable for travel or mileage on extended emissions warranty service calls.

Any replacement part may be used in the performance of any maintenance or repairs, and such use will not reduce the warranty obligations of John Deere. However, the use of add-on or modified parts are grounds for disallowing a warranty claim.

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Introduction

Technical Ir	nformation F	eedback Fo	rm					
publications. P	help to continua lease copy this p as and improver	page and FAX						
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Contents

Page	Page
Safety—Safety Features	Operation—Operator's Station
Safety Features 1-1-1	Pedals, Levers, And Panels 2-1-1
	Monitor Panel
Safety—General Precautions	Monitor Panel Functions
Recognize Safety Information 1-2-1	Front Switch Panel Functions
Follow Safety Instructions	Rear Switch Panel
Operate Only If Qualified	Horn
Wear Protective Equipment 1-2-2 Avoid Unauthorized Machine Modifications 1-2-2	Power Boost Switch 2-1-5
Add Cab Guarding For Special Uses 1-2-2	Pilot Control Shut-Off Lever 2-1-6
Inspect Machine	Travel Alarm And Travel Alarm Cancel
Stay Clear Of Moving Parts 1-2-3	Switch
Avoid High-Pressure Fluids 1-2-3	Cab Heater And Air Conditioner 2-1-7
Beware Of Exhaust Fumes 1-2-4	Operating The AM/FM Radio 2-1-9
Prevent Fires 1-2-4	Secondary Exit Tool
Prevent Battery Explosions 1-2-4	Opening Upper Front (Secondary Exit) Window2-1-9
Handle Chemical Products Safely 1-2-5	Removing And Storing The Lower Front
Dispose Of Waste Properly	Window
Prepare For Emergencies 1-2-5	Opening Side Windows
	Opening And Closing The Roof Exit Cover 2-1-12
Safety—Operating Precautions	Adjusting The Seat 2-1-13
Use Steps And Handholds Correctly 1-3-1	Seat Belt
Start Only From Operator's Seat 1-3-1 Use And Maintain Seat Belt	
Prevent Unintended Machine Movement 1-3-1	Operation—Operating The Machine
Avoid Work Site Hazards	Before Starting Work 2-2-1
Keep Riders Off Machine 1-3-3	Operator's Daily Machine Check Before
Avoid Backover Accidents 1-3-3	Starting
Avoid Machine Tip Over 1-3-4	Starting Engine
Use Special Care When Lifting Objects 1-3-4	Cold Weather Warm-Up
Add And Operate Attachments Safely 1-3-5	Using Booster Batteries—24 Volt System 2-2-5 Travel Pedals And Levers 2-2-6
	Control Lever Pattern Operation 2-2-7
Safety—Maintenance Precautions	Control Lever Pattern Conversion 2-2-8
Park And Prepare For Service Safely 1-4-1	Operating In Water And Mud 2-2-9
Service Cooling System Safely 1-4-1	Driving Up A Steep Or Slippery Slope 2-2-9
Remove Paint Before Welding or Heating 1-4-2	Lifting
Make Welding Repairs Safely	Lower Boom With Engine Stopped 2-2-11
Drive Metal Pins Safely 1-4-3	Parking The Machine 2-2-12
	Loading And Unloading For Transport 2-2-13
Safety—Safety Signs	
Safety Signs	Continued on next page

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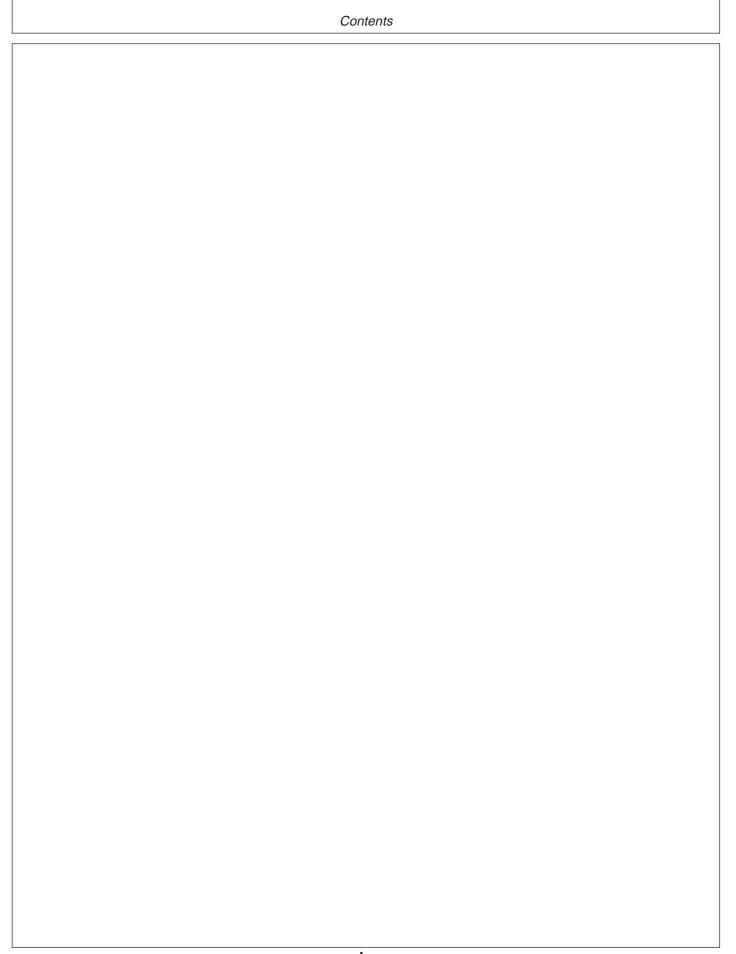
Contents

Page	Page
Towing Machine	Change Engine Break-In Oil And Replace Filter
Maintenance—Machine	Maintenance—Every 250 Hours
Diesel Fuel	Check Swing Gearbox Oil Level 3-6-1
Bio-Diesel Fuel	Drain Hydraulic Tank Sump
Low Sulfur Diesel Fuel Conditioner 3-1-3	Check Pump Drive Gearbox Oil Level 3-6-2
Dieselscan Fuel Analysis 3-1-3	Check Radiator Coolant Level
Handling And Storing Diesel Fuel 3-1-4	Check Battery Electrolyte Level and
Alternative And Synthetic Lubricants 3-1-4	Terminals
Engine Break-In Oil	Check Propel Gearbox Oil Level 3-6-5
Diesel Engine Oil	Clean or Replace Dusty Primary Element 3-6-6
Hydraulic Oil	Clean Spark Arrester (If Equipped) 3-6-7
Swing Gearbox And Propel Gearbox Oils 3-1-8	Maintenance—Every 500 Hours
Pump Gearbox Oil	Grease Working Tool Pivots
Track Adjuster, Working Tool Pivot,	Grease Swing Bearing
Swing Bearing, And Swing Bearing Gear	Grease Swing Bearing Gear
Grease	Replace Fuel Filter/Water Separator 3-7-3
	Check Air Intake Hoses
Maintenance—Periodic Maintenance	Check Coolant In Radiator
Service Your Machine At Specified Intervals 3-2-1	Change Engine Oil and Replace Filter 3-7-7
Check The Hour Meter Regularly	3 3 3 3 4 4 4
Prepare Machine For Maintenance 3-2-1	Maintenance—Every 1000 Hours
Open Access Doors For Service	Change Swing Gearbox Oil 3-8-1
Fuel Tank	Replace Hydraulic Tank Oil Filter 3-8-1
Hydraulic Breaker And Crusher Attachments 3-2-3	Replace Pilot System Oil Filter 3-8-2
Maintenance And Repair Record	Change Pump Drive Gearbox Oil 3-8-4
Keeping System	Inspect Fan Belt
OILSCAN Plus,® CoolScan Plus® And	Replace Air Cleaner Elements 3-8-6
3-Way Coolant Test Kit 3-2-5	Replace Air Cleaner Dust Valve 3-8-6
Periodic Maintenance Record Keeping	
System	Maintenance—Every 2000 Hours
	Drain Cooling System
Maintenance—As Required	Diesel Engine Coolant
Clean Fuel Tank Inlet Screen	Procedure
Drain Fuel Tank Sump	Change Propel Gearbox Oil
Clean Fuel Strainer	Clean The Engine Crankcase Ventilation
Drain Fuel Filter/Water Separator 3-3-2	Tube
Bleed The Fuel System	Adjust Engine Valve Clearance 3-9-5
Clean Radiator Air Inlet Screen	, ,
Clean Air Cleaner Dust Unloader Valve 3-3-5	Maintenance—Every 4000 Hours
Check And Adjust Track Sag	Change Hydraulic Tank Oil, Clean
windshield washer Fluid Level	Suction Screen
Maintenance—Every 10 Hours or Daily	Miscellaneous—Machine
Check Engine Oil Level	Do Not Service Or Adjust Injection
Check Recovery Tank Coolant Level 3-4-2	Nozzles Or Injection Pump 4-1-1
Check Hydraulic Oil Level 3-4-3	Do Not Service Control Valves,
	Cylinders, Pumps Or Motors 4-1-1
Maintenance—Every 100 Hours	
Grease Working Tool Pivots 3-5-1	Continued on next page

Contents

,	Page	P	age
Precautions For Alternator And Regulator	1-1-2 1-1-8 1-10 1-11 1-12 1-12 1-12 1-13 1-14 1-15 1-16 1-16 1-17 1-18 1-19	370C Specifications	-18
Miscellaneous—Operational Checkout			
Operational Checkout	-2-1 -2-2		
Miscellaneous Checks 4	-2-8		
Miscellaneous—TroubleshootingUsing Troubleshooting Charts4Engine4Electrical System4Hydraulic System4	-3-2 -3-6		
Miscellaneous—Storage			
Prepare Machine For Storage 4	-4-1		
Miscellaneous—Machine NumbersRecord Product Identification Number (PIN)4Record Engine Serial Number4Record Propel Motor Serial Numbers4Record Swing Motor Serial Number4Keep Proof of Ownership4Keep Machines Secure4	5-1 5-1 5-1 5-2		
Miscellaneous—Specifications	0.4		
330CLC and 370C Engine Specifications 4 330CLC and 370C Drain and Refill			
Capacities	-6-2 -6-4		

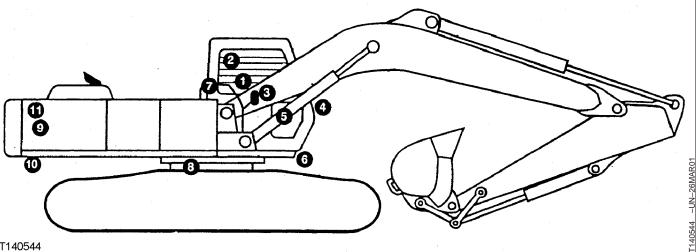
iii



iv

Safety—Safety Features

Safety Features



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Please remember that the operator is the key to preventing accidents.

- **1. Seatbelt.** A seatbelt is provided for the operator.
- 2. Window Guarding. Window bars prevent contact with a moving boom.
- 3. Rearview Mirrors. Rearview mirrors offer the operator a view of activity behind him.
- 4. Secondary Exit. The front window provides a large exit path if the cab door is blocked in an emergency situation. A secondary exit tool is also provided.
- **5. Pilot Control Shut-off.** A lever near the cab exit reminds the operator to deactivate hydraulic functions before leaving the machine.
- 6. Steps. Wide, slip-resistant steps make entry and exit easier. Steps also provide a place to clean shoes.

- 7. Handholds. Large, conveniently placed handholds make it easy to enter or exit the operator's station or service area.
- **8. Swing Brake.** Swing brake engages automatically when the swing is not operated. Helps secure upperstructure when transporting the machine.
- **9. Bypass Start Protection.** Shielding over the starter helps prevent dangerous bypass starting.
- 10. Travel Alarm. Alerts bystanders of machine movement when propelling.
- 11. Engine Fan Guard. A secondary fan guard inside the engine compartment helps prevent contact with the engine fan blades.

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Full download: http://msafety/dowGeneralo-Precautions

Recognize Safety Information

This is the safety alert symbol. When you see this symbol on your machine or in this manual, be alert for the potential of personal injury.

Follow the precautions and safe operating practices highlighted by this symbol.

A signal word — DANGER, WARNING, or CAUTION — is used with the safety alert symbol. DANGER identifies the most serious hazards.

On your machine, DANGER signs are red in color, WARNING signs are orange, and CAUTION signs are yellow. DANGER and WARNING signs are located near specific hazards. General precautions are on CAUTION labels.



-UN-28AUG00

▲ DANGER

A WARNING

A CAUTION

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Follow Safety Instructions

Read the safety messages in this manual and on the machine. Follow these warnings and instructions carefully. Review them frequently.

Be sure all operators of this machine understand every safety message. Replace operator's manual and safety labels immediately if missing or damaged.



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Operate Only If Qualified

Do not operate this machine unless you have read the operator's manual carefully and you have been qualified by supervised training and instruction.

Familiarize yourself with the job site and your surroundings before operating. Try all controls and

machine functions with the machine in an open area before starting to work.

Know and observe all safety rules that may apply to your work situation and your work site.

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