

# OPERATOR'S MANUAL

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**3037**

**3230**

Tractor

**Part number 48134666**

1<sup>st</sup> edition English

June 2017



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# 1 - GENERAL INFORMATION

## Note to the Owner

Congratulations on your purchase of a NEW HOLLAND 3037 / 3230 tractor. You are now a proud owner of the world's premium brand tractor and one that is also a firm favorite of the Indian farmer.

The 3032, 3510 / 4010 / 4510 / 4710, 3630TX Plus+ / 3630TX Super / 3600-2TX, 3600-2TX All Rounder Plus+, 5630 TX Plus+, 5500 / 6500 / 7500 and 6010 / 6510 / 7510 / 8010 / 9010 tractors are manufactured by CNH Industrial (India), the World's leading manufacturer of agricultural tractors, combine harvesters and other agricultural equipment. NEW HOLLAND operates in more than 160 countries and nearly 4 crore machines are at work worldwide. Our global network is made up of nearly 12,000 dealers extending product support, customer service and spare parts back-up to our customers.

The Company's mission is "to be a customer-driven organization". Together with our dealer network we will provide you the best in customer support to ensure trouble free performance and enable you to maximise tractor productivity. Each dealer is trained by New Holland and is equipped to give you the best possible service support.

The following pages of the operator's manual will provide you detailed information on operating the tractor, safety and regular maintenance. Your Dealer will personally install your new tractor, explain the Company's warranty policy and give full details of your tractor care. However, in case you have any further specific product or service related requirement, kindly contact as under

## Service Department

### CNH Industrial (India) Pvt. Ltd.

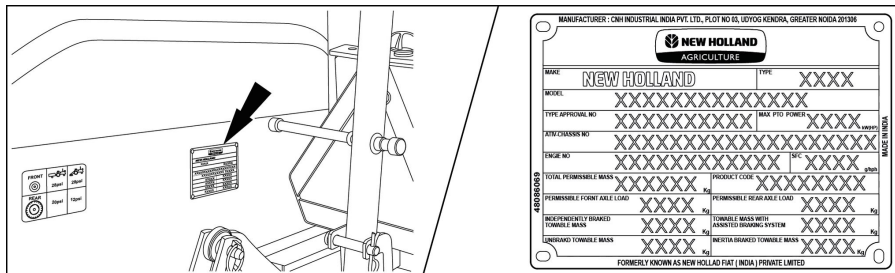
Industrial Plot No. 3 ,  
Udyog Kendra, Greater Noida,  
Distt. : Gautam Budh Nagar (Uttar Pradesh) - 201 306  
Customer Care Toll Free : 1800-419-0124 (Timings 10.00 a.m to 6.00 p.m)  
Website : [www.newhollandindia.co.in](http://www.newhollandindia.co.in)  
CIN : U29220MH1992PTC069675  
We look forward to a long beneficial relationship.



## Product identification

### Vehicle identification plate (VIP)

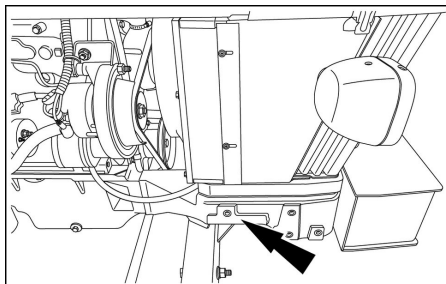
The VIP decal is located on the left hand side of the fender. The first line represents the tractor make followed by type, while the second line represents the model. The fourth line represents the chassis number. The fifth line represents the engine number followed by specific fuel consumption. Record the information in image 1 for quick reference.



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### Vehicle identification number (VIN)

The tractor serial number, unit code and engine number are stamped on the right-hand side of the front axle support. These numbers are also repeated on the “vehicle identification plate”.

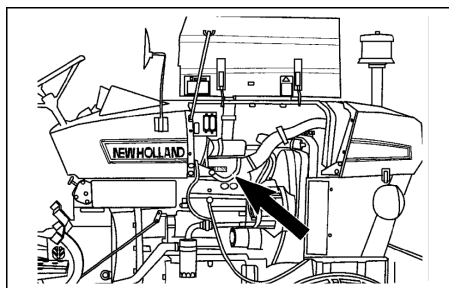


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### Engine Identification

The engine serial number stamped on right side of the engine cylinder block. Record the engine serial no. below for quick reference.

Engine serial no. \_\_\_\_\_



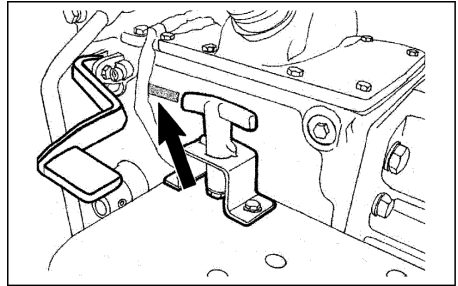
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### Transmission Identification

The transmission serial number is stamped on right side of transmission housing below driver seat. This information is repeated on tractor identification decal. Record the transmission serial number below for quick reference.

Transmission            serial            number

— \_\_\_\_\_



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## Ecology and the Environment

Soil, air and water are vital factors that impact agriculture and life in general. Where legislation does not yet rule the treatment of some of the substances which are required by advanced technology, common sense should govern the use and disposal of products of a chemical and petrochemical nature.

The following are recommendations which may be of assistance:

- Become acquainted with and ensure that you understand the legislation applicable to your country.
- Where no legislation exists, obtain information from suppliers of oils, filters, batteries, fuels, cleaning agents, etc., with regard to their effect on man and nature and how to safely store, use and dispose off these substances.

### Helpful hints

1. Avoid filling tanks using open containers or inappropriate pressurized fuel delivery systems which may cause excessive spillage. They contain substances which can be harmful to your health.
2. Modern oils contain additives. Do not burn contaminated fuels and/or waste oils in ordinary heating systems.
3. Avoid spillage while draining used engine coolant mixtures, engine, gearbox and hydraulic oils, brake fluids, etc. Do not mix drained brake fluids or fuels with lubricants. Store them safely until they can be disposed off in a proper way to comply with local legislation.
4. Modern coolant mixtures, i.e. antifreeze and other additives, should be replaced every 12 months or 1200 Hours. They should not be allowed to get into the soil but should be collected and disposed off safely.
5. Repair any leaks or defects in the engine cooling or hydraulic system immediately.
6. Protect hoses during welding as penetration of weld splatter may burn a hole or weaken them, causing the losses of oil, coolant etc.

## 2 - SAFETY INFORMATION

### Safety rules

A careful operator is the best operator. Most accidents can be avoided by observing certain precautions. To help prevent accidents, read and take the following precautions before driving, operating or servicing the tractor. Equipment should be operated only by those who are responsible, trained & authorized to do so.

### Precautionary statements

Throughout this manual you will see text, preceded by the words NOTE, ATTENTION, CAUTION, WARNING or DANGER. Such text has the following significance

### Machine Safety

**NOTE:** *This text stresses a correct operating technique or procedure.*

**NOTICE:** *This text informs the reader about something that he needs to know to prevent minor machine damage if a certain procedure is not followed*

### General safety rules

Modifications made to this machine may increase the likelihood or potential for debris accumulations that would normally not be present. Modifications include frame-mounted attachments, plates, screens, or other aftermarket equipment. Operators of modified machines must be aware of accumulations of organic debris and/or material and overall machine cleanliness.

Modified machines require additional and more frequent inspection and cleaning during usage. The machine may require inspection and cleaning multiple times per day during usage. Operators must be aware of the operating environment and conditions. Operators must take appropriate actions to maintain the machines during use. In particular, pay attention to the following machine areas:

1. In and around the engine compartment
2. Hot exhaust components
3. Moving, turning, or rotating machine components

Operators that operate the machine in a typical applications and/or conditions must be aware of accumulations of organic debris and/or material and overall machine cleanliness. Pay particular attention where material accumulations are possible or may result.

Machines that operate in a typical applications or conditions require additional and more frequent inspection and cleaning during usage. The machine may require inspection and cleaning multiple times per day during usage. Operators must be aware of the operating

environment and conditions. Operators must take appropriate actions to maintain the machines during use. In particular, pay attention to the following machine areas:

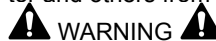
1. In and around the engine compartment
2. Hot exhaust components
3. Moving, turning, or rotating machine components

## Personal safety



### CAUTION

The word CAUTION is used where a safe behavioral practice, according to operating & maintenance instructions and common safety practices will protect the operator and others from accident involvement.



### WARNING

The word WARNING denotes a potential or hidden hazard which could possibly cause serious injury. It is used to warn.



### DANGER

The word DANGER denotes a forbidden practice in connection with a serious hazard

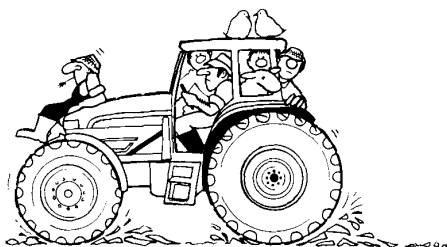
Failure to follow the CAUTION, WARNING and DANGER instructions may result in serious injury to body or even death.

## THE TRACTOR

Throughout this manual you will see text, preceded by the words NOTE, ATTENTION, IMPORTANT, CAUTION, WARNING or DANGER. Such text has the following significance:

1. Read this Operator's Manual carefully before using the tractor. Lack of operating knowledge can lead to accidents.
2. To prevent falls, use the hand rails and step plates while getting on and off the tractor. Keep steps and platform clear of mud and debris

3. Replace all missing, illegible or damaged safety decals.
4. Keep safety decals free of dirt or grime.



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5. Do not permit anyone, except the operator to ride the tractor. It is unsafe for extra passengers to travel.
6. Always keep children away from the tractor and farm machinery
7. You or any body else should not modify or alter tractor or any of its components without consulting your authorized dealer.
8. Install all guards before starting the engine or operating the tractor.
9. Tractor wheels are very heavy. Handle with care and ensure while storing that they should not topple down and cause injury to anybody.

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