

**Magnum 180**

**Magnum 190**

**Magnum 210**

**Magnum 225**

**Tractor**

*from PIN ZARH06086 and after*

# OPERATOR'S MANUAL

**Part number 8433251**

1st edition English

November 2010



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# 1 - GENERAL INFORMATION

## Tractor intended use

Magnum series tractors with standard equipment and authorized attachments, are intended to be used for customary farming, land leveling and related agriculture operations (intended use). Installation of utility (dozer) blades, tile plows, or push bars on the tractor is not recommended. Any tractor damage resulting from the installation and/or use of such equipment is not covered by the tractor warranty.

Consult an authorized dealer or CNH America LLC on changes, additions or modifications that can be required for this machine to comply with various regulations and safety requirements. Unauthorized modifications will cause serious injury or death. Anyone making such

unauthorized modifications is responsible for the consequences.

Do not use this machine for any purpose or in any manner other than as described in the manual, decals, or other product safety information provided with the machine. These materials define the machine's intended use.

Use in any other way is considered as contrary to the intended use. The manufacture accepts no liability for any damage or injury resulting from this misuse and these risks must be born solely by the user.

## Engine and its systems

The fuel system, exhaust after-treatment system, and engine on your machine are designed and built to government emissions standards. Tampering by dealers, customers, operators, and users is strictly prohibited by law.

Failure to comply could result in government fines, rework charges, invalid warranty, legal action, and possible confiscation of the machine until rework to original condition is completed. Engine service and/or repairs must be done by a certified technician only!

## Electro-magnetic compatibility (EMC)

Electro-magnetic interference may result from add-on equipment which does not meet required standards. Such interference can result in a serious malfunction and/or create unsafe situations, and must be avoided by following these guidelines:

- The maximum power of emission equipment (radio, telephones, etc.) must not exceed the limits imposed by the governing authority where you use the machine.
- The electro-magnetic field generated by the add-on system should not exceed **24 V/m** at any time and at any location in the proximity of electronic components.
- Add-on equipment must not interfere with the functioning of the on board electronics.

Failure to comply with these rules will render the CASE IH warranty null and void.

## Note to the Owner

This manual contains important information about the safe operation, adjustment and routine maintenance of your Magnum series tractor. The manual is divided into eleven chapters as outlined in the table of contents. Refer to the index at the end of this manual for locating specific items about your tractor.

Do NOT operate or permit anyone to operate or service this machine until you or the other persons have read this manual. Use only trained operators who have demonstrated the ability to operate and service this machine correctly and safely.

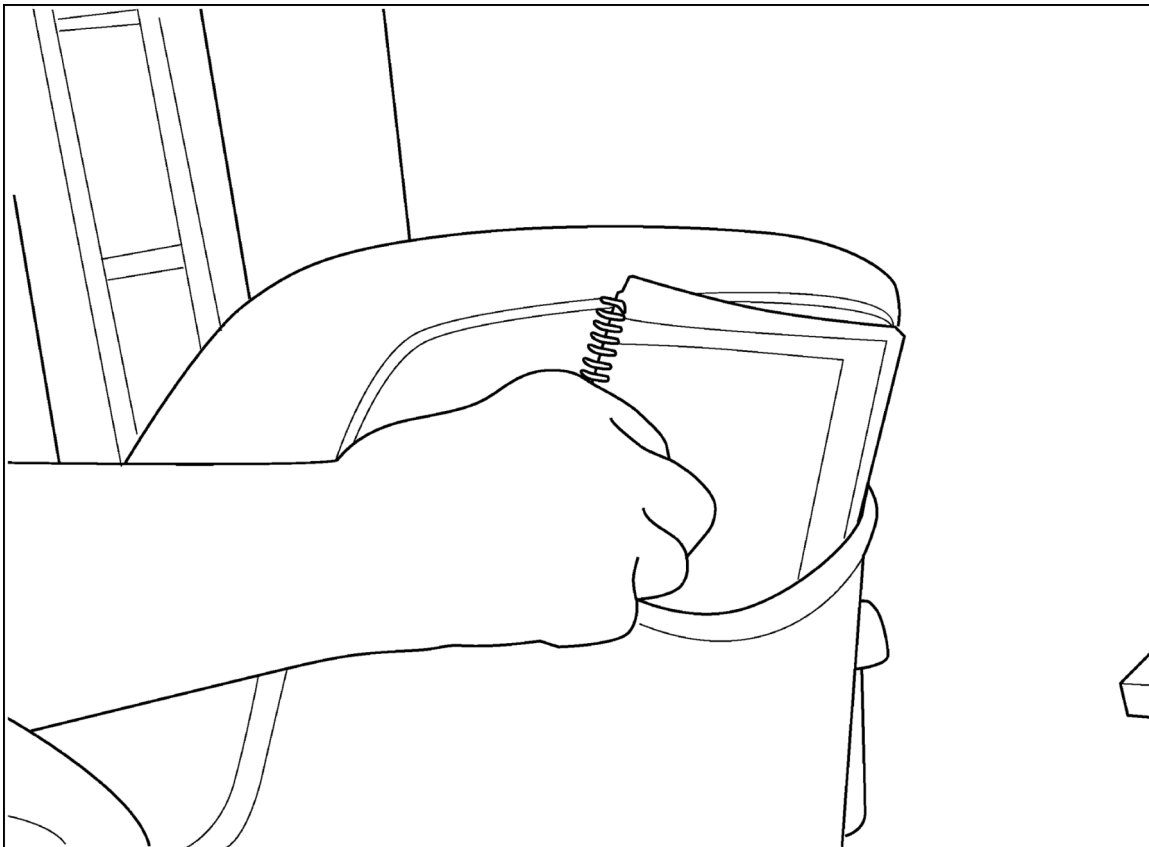
This Operator's Manual is to be stored in the manual compartment behind the operator's seat in the vehicle. Make

sure this manual is in good condition. Contact your dealer to obtain additional manuals.

Your Case IH dealer will instruct you in the general operation of your new equipment. Your dealer's staff of factory-trained service technicians will be glad to answer any questions that may arise regarding the operation of your machine. They will also provide any after-sales service you may need, and genuine Case IH parts, your guarantee of quality and match.

Case IH Max Service is also available. Call 1-877-4CASEIH (1-877-422-7344) or email [maxservice.na@cnh.com](mailto:maxservice.na@cnh.com).

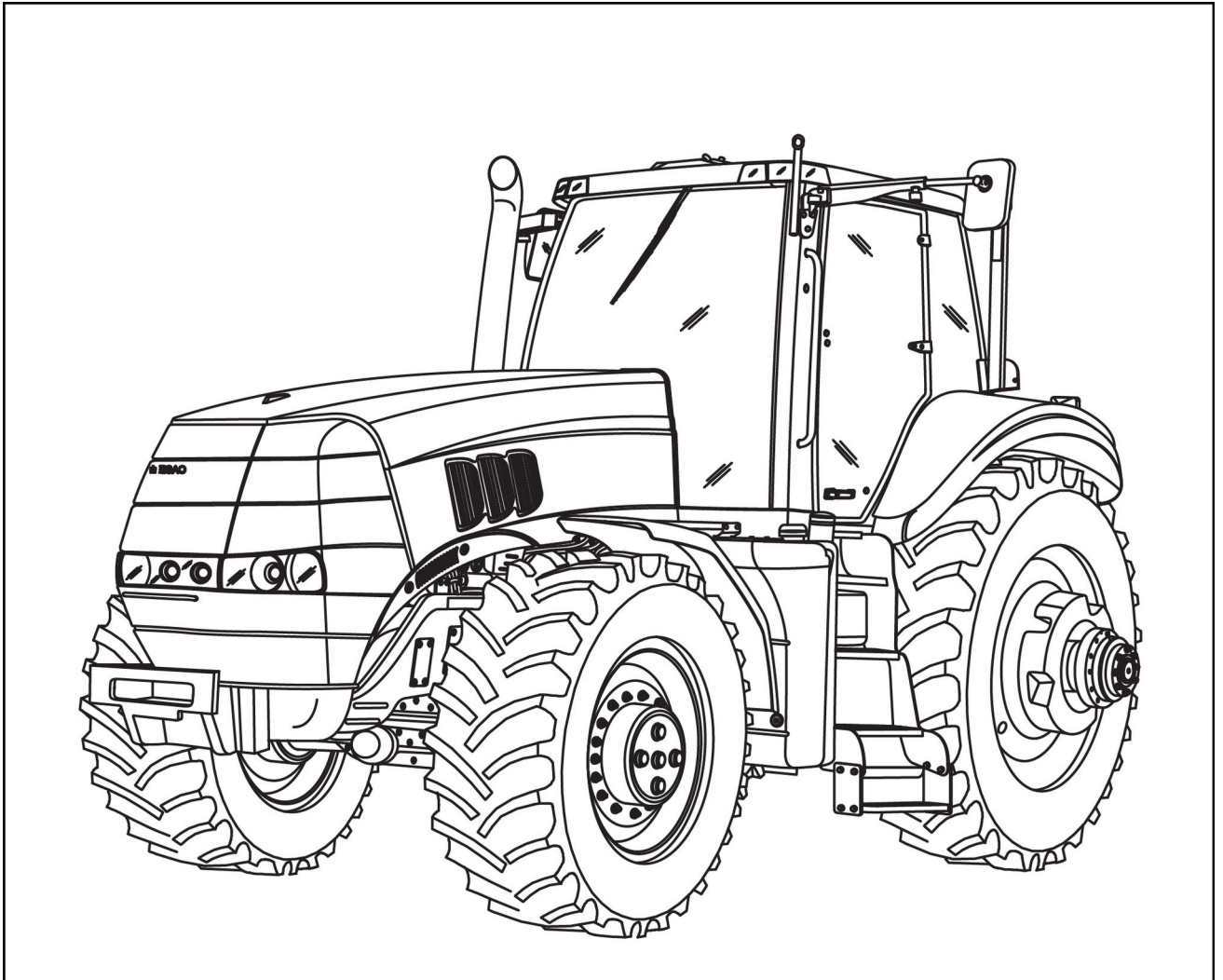
## Manual storage



RCPH08CCH002FAB 1

Keep the Operator's Manual in the storage compartment provided on your tractor. The Operator's Manual must be available for use by all operators.

## Machine orientation





RCIL10CCH007GAA 1

The right hand and left hand side of the tractor used in this manual are the same as your right hand and left hand when sitting in the tractor seat looking forward.

# Product identification

## Tractor model and product identification number

Write your model number, product identification number (PIN) or serial number of major components on the lines provided. If needed, give these numbers to your dealer when you need parts or information for your machine.

		<b>CNH America LLC</b> Racine, WI 53404 U.S.A. Made In U.S.A.			
Type <b>1</b>	EEC Number <b>2</b>	Product Identification Number <b>3</b>			
• Total Permissible Mass (*): <b>4</b> kg • Permissible Front Axle Load (*): <b>5</b> kg • Permissible Rear Axle Load (*): <b>6</b> kg (* Depending on the Tires)		Permissible Towable Mass: • Unbraked Towable Mass: <b>7</b> kg • Independently-Braked Towable Mass: <b>8</b> kg • Inertia-Braked Towable Mass: <b>9</b> kg • Towable Mass Fitted with an Assisted Braking System: (Hydraulic or Pneumatic): <b>10</b> kg			

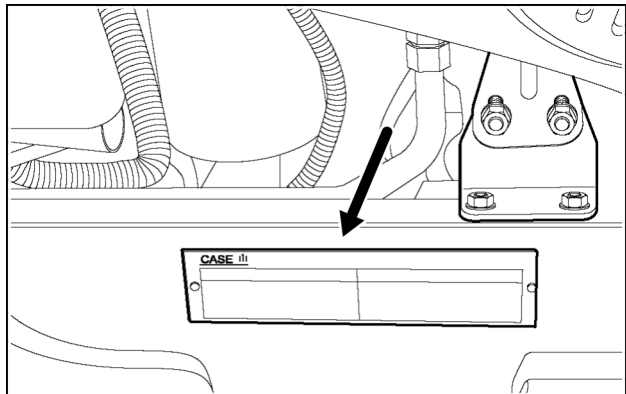
RCIL10CCH004EAA 1

1. Type	Permissible towable mass:
2. EEC number	• 7. Unbraked towable mass
3. Product identification number	• 8. Independently brakes towable mass
4. Total permissible mass	• 9. Inertia braked towable mass
5. Permissible front axle load	• 10. Towable mass fitted with an assisted braking system (hydraulic or pneumatic)
6. Permissible rear axle load	

Model :

PIN

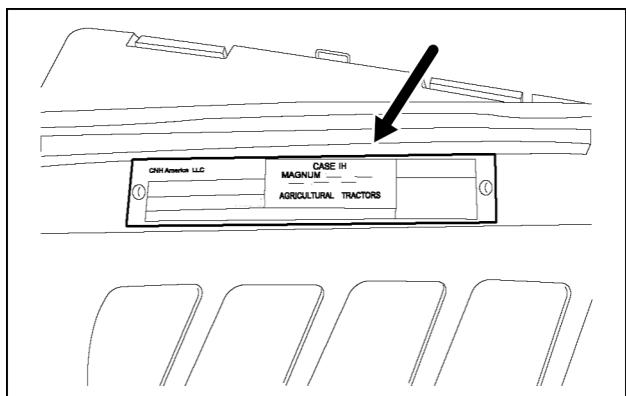
**NOTE:** Located on right hand front frame casting.



RCPH08CCH625AAB 2

## Roll over protection system (ROPS) serial number

**NOTE:** Located on the right hand cab floor.

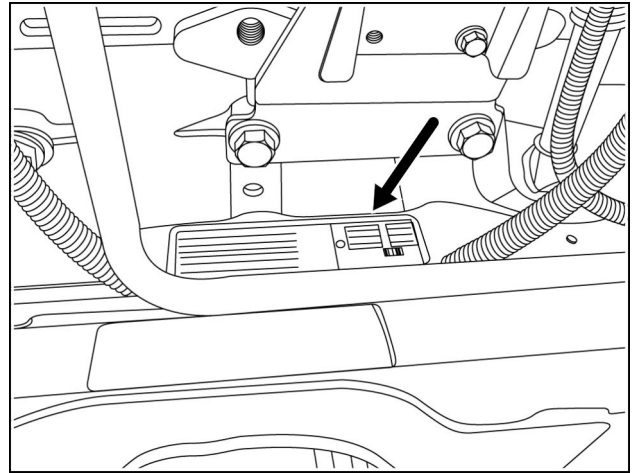


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## Engine serial number

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**NOTE:** Located on the right hand side of the engine under the washer bottle.

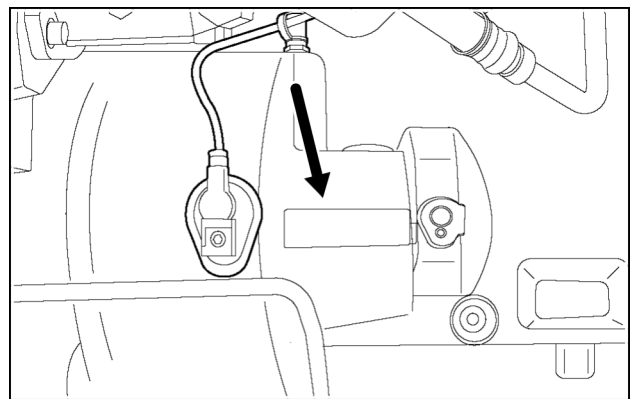


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## Transmission serial number

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**NOTE:** Located on the right hand side of the Powershift transmission behind and to the left of the battery carrier. Located on the top front of the CVT transmission housing.



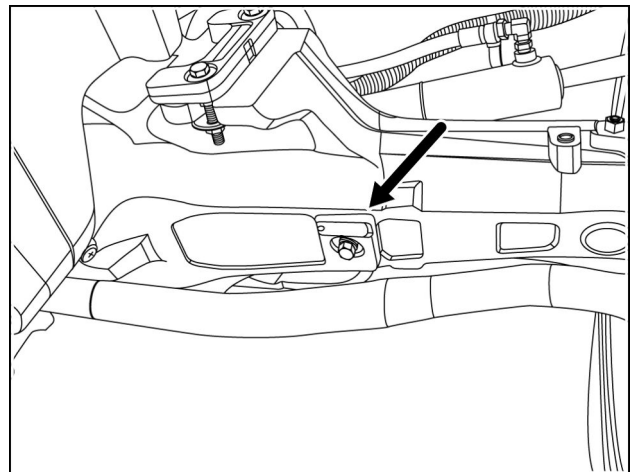
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## Axle serial number

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MFD axle: Located on the front right hand side of the axle housing (shown).

Scissors suspended axle: Located on the front right hand side of the axle housing (not shown).



RCPH10CCH010BAA 6

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