OPERATOR'S MANUAL

T8.320

T8.350

T8.380

T8.410

T8.435

T8.380 SmartTrax™

T8.410 SmartTrax[™]

T8.435 SmartTrax[™]

Tractor

PIN ZJRE94001 and above



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NOTE: The Operator's Manual consists of two volumes. The first volume contains operating information, the second volume the maintenance and diagnostic information.

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1 - GENERAL INFORMATION

Note to the owner

This manual contains important information about the safe operation, adjustment and routine maintenance of your T8. or T8. SmartTrax™ series tractor. The manual is divided into 10 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.

All persons who will be operating this machine shall possess a valid local vehicle operating permit and/or other applicable local age work permits.

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 NEW HOLLAND 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 NEW HOLLAND parts, your guarantee of quality and match.

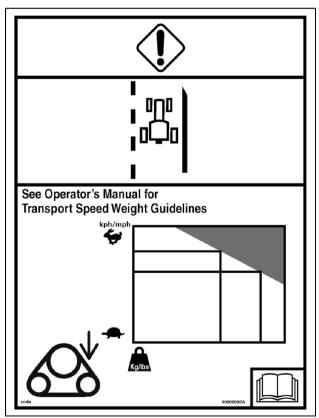
Autoguidance feature

Your tractor may arrive autoguidance-ready or autoguidance-equipped. A separate autoguidance manual is provided in the manual package, found in the tractor cab when it arrived. The autoguidance manual contains important information about the setup, calibration and safe operation of this feature.

Tractors equipped with rear tracks

On SmartTrax[™] models, refer to the information starting on page Operating speeds - SmartTrax[™] tractors for transport speed weight limitations.

Do NOT use or permit anyone to use the autoguidance feature until you or other persons have read the autoguidance manual.



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Engine tampering

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 con-

fiscation of the machine until rework to original condition is completed. Engine service and/or repairs must be done by a certified technician only!

Speed anti-tampering

Your tractor is equipped with anti-tampering logic that prevents operation of the tractor at speeds in excess of what your transmission supports: 40 km/h (25 mph) or 50 km/h (30 mph) as equipped. The logic is tied to the maximum tire radius used by the tire group for your tractor.

Your tractor tests and verifies the logic:

- · at every key cycle,
- · with every software update,
- · and every control unit replacement.

Your tractor will significantly derate in torque and speed if the machine detects tampering. The tractor remains derated through key cycles until your NEW HOLLAND dealer restores proper speed parameters.

You will normally never encounter this logic, unless you want to change the tire group used by the tractor. Consult your NEW HOLLAND dealer. Your dealer has the software tools to change the tractor configuration and register your tractor with the new tire group.

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