

OPERATOR'S MANUAL

T8.320

T8.350

T8.380

T8.410

T8.435

T8.380 SmartTrax™

T8.410 SmartTrax™

T8.435 SmartTrax™

Tractor

PIN ZERE08100 and above

Part number 47824598

3rd edition English

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Contents

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

1 GENERAL INFORMATION

| | |
|---|-----|
| Note to the owner..... | 1-1 |
| Engine tampering..... | 1-2 |
| Tractor intended use..... | 1-2 |
| Electro-magnetic compatibility (EMC)..... | 1-2 |
| ISOBUS certification..... | 1-3 |
| Product identification..... | 1-4 |
| Manual storage..... | 1-7 |
| Machine orientation..... | 1-8 |
| Component identification..... | 1-9 |

2 SAFETY INFORMATION

| | |
|---|------|
| Safety rules and signal word definitions..... | 2-1 |
| Safety rules - General..... | 2-2 |
| Safety rules - General maintenance safety..... | 2-4 |
| Safety rules - Wheels and tires..... | 2-4 |
| Safety rules - Driving on public roads and general transportation safety..... | 2-4 |
| Safety rules - Fire and explosion prevention..... | 2-5 |
| Safety rules - General battery safety..... | 2-5 |
| Safety rules - Hydraulic system safety..... | 2-6 |
| Safety rules - Instructional seat safety..... | 2-6 |
| Safety rules - Operator presence system..... | 2-7 |
| Safety rules - Power Take-Off (PTO)..... | 2-7 |
| Safety rules - Reflectors and warning lights..... | 2-7 |
| Safety rules - Seat belts..... | 2-7 |
| Safety rules - Roll Over Protective Structure (ROPS)..... | 2-7 |
| Safety rules - Cab protection..... | 2-9 |
| Safety rules - Air conditioning system..... | 2-9 |
| Safety rules - Personal Protective Equipment (PPE)..... | 2-9 |
| Safety rules - Do Not Operate tag..... | 2-9 |
| Safety rules - Hazardous chemicals..... | 2-9 |
| Safety rules - Utility safety..... | 2-10 |
| Safety rules - Electrical storm safety..... | 2-10 |
| Safety rules - Mounting and dismounting..... | 2-10 |
| Safety rules - Working at heights..... | 2-11 |
| Safety rules - Lifting and overhead loads..... | 2-11 |
| Safety rules - Implements, tools and trailers..... | 2-11 |
| Safety rules - Roll over and tip over..... | 2-12 |
| Ecology and the environment..... | 2-13 |
| Safety signs..... | 2-14 |

3 CONTROLS AND INSTRUMENTS

ACCESS TO OPERATOR'S PLATFORM

| | |
|----------------------|-----|
| Tractor access | 3-1 |
| Lower step | 3-3 |

OPERATOR'S SEAT

| | |
|------------------------------|-----|
| Control identification | 3-4 |
|------------------------------|-----|

INSTRUCTOR'S SEAT

| | |
|----------------|-----|
| Overview | 3-8 |
|----------------|-----|

FORWARD CONTROLS

| | |
|-----------------------|------|
| Steering column | 3-9 |
| Front console | 3-12 |
| Pedal controls | 3-14 |

LEFT-HAND SIDE CONTROLS

| | |
|-------------------------------|------|
| Pneumatic trailer brake | 3-16 |
|-------------------------------|------|

RIGHT-HAND SIDE CONTROLS

| | |
|-------------------------------------|------|
| Armrest console | 3-17 |
| Multi function handle | 3-19 |
| Engine speed control | 3-24 |
| Control panel | 3-25 |
| Remote valve controls | 3-32 |
| Joystick | 3-33 |
| Rear hitch controls | 3-35 |
| Armrest compartment | 3-37 |
| Adjusting the armrest console | 3-39 |

REARWARD CONTROLS

| | |
|--|------|
| Fender console | 3-40 |
| Automatic temperature controls | 3-43 |
| Automatic temperature control system | 3-46 |
| Ventilation | 3-47 |

OVERHEAD CONTROLS

| | |
|----------------------|------|
| Interior lamps | 3-49 |
|----------------------|------|

EXTERIOR CONTROLS

| | |
|-------------------|------|
| Rear fender | 3-50 |
| Front hitch | 3-52 |

INSTRUMENT CLUSTER

| | |
|--------------------------------|------|
| Overview | 3-53 |
| Gauges | 3-54 |
| Status and warning icons | 3-55 |

| | |
|------------------------------|------|
| Upper display | 3-58 |
| Lower display | 3-63 |
| Keypad | 3-65 |
| Setup menu | 3-67 |
| Rear tire radius chart | 3-73 |
| Adjust menu | 3-74 |
| Performance features | 3-82 |

4 OPERATING INSTRUCTIONS

COMMISSIONING THE UNIT

| | |
|-----------------------------|-----|
| Engine - Safety rules | 4-1 |
|-----------------------------|-----|

STARTING THE UNIT

| | |
|----------------------------------|------|
| Normal engine starting | 4-4 |
| Cold starting aids | 4-8 |
| Cold temperature operation | 4-10 |

STOPPING THE UNIT

| | |
|---------------------------|------|
| Stopping the engine | 4-12 |
|---------------------------|------|

MOVING THE UNIT

| | |
|--|------|
| FULL POWERSHIFT TRANSMISSION | 4-14 |
| Powershift transmission | 4-14 |
| Best practices for prolonged transmission life | 4-15 |
| Inching pedal and throttle | 4-16 |
| Powershift transmission controls | 4-17 |
| Upper display - Powershift transmission | 4-20 |
| Driving the Powershift vehicle | 4-22 |
| Setting default gears | 4-27 |
| Ground Speed Management (GSM) | 4-29 |
| CONTINUOUSLY VARIABLE TRANSMISSION (CVT) | 4-37 |
| Auto Command brake, pedal and throttle operation | 4-37 |
| Auto Command controls | 4-42 |
| Upper display | 4-47 |
| Auto Command operation | 4-49 |
| Driving the Auto Command transmission | 4-55 |
| Transmission messages | 4-60 |
| POWERSHIFT AND CVT TRANSMISSIONS | 4-62 |
| Mechanical Front Drive (MFD) | 4-62 |
| Differential lock system | 4-65 |
| Suspended axle | 4-67 |
| Ride control | 4-72 |
| Engine power boost | 4-74 |
| Constant engine speed | 4-75 |
| Suspended cab | 4-78 |
| Headland management system | 4-79 |

PARKING THE UNIT

| | |
|--------------------------|------|
| Automatic park lock..... | 4-85 |
|--------------------------|------|

5 TRANSPORT OPERATIONS

ROAD TRANSPORT

| | |
|---|-----|
| Tractor warning lamps and Slow Moving Vehicle (SMV) symbol..... | 5-1 |
| Wide transport marker light..... | 5-2 |
| Tractor warning lamps..... | 5-4 |
| Safe transport speed..... | 5-5 |
| Implement warning lamps and Slow Moving Vehicle (SMV) symbol..... | 5-6 |
| Safety chain..... | 5-7 |

SHIPPING TRANSPORT

| | |
|--|-----|
| Securing the tractor for shipping..... | 5-8 |
|--|-----|

RECOVERY TRANSPORT

| | |
|-------------------------|------|
| Safety rules..... | 5-9 |
| Towing the tractor..... | 5-10 |

6 WORKING OPERATIONS

GENERAL INFORMATION

| | |
|---------------|-----|
| Overview..... | 6-1 |
|---------------|-----|

REAR POWER TAKE-OFF (PTO)

| | |
|---|------|
| Safety rules..... | 6-2 |
| Connecting the Power Take-Off (PTO)..... | 6-5 |
| Interchangeable Power Take-Off (PTO) shaft..... | 6-6 |
| Rear Power Take-Off (PTO) operation..... | 6-12 |
| Power Take-Off (PTO) fender switch operation..... | 6-16 |
| Auto Power Take-Off (PTO) operation..... | 6-17 |

FRONT POWER TAKE-OFF (PTO)

| | |
|---|------|
| Overview..... | 6-20 |
| Front Power Take-Off (PTO) operation..... | 6-21 |

REAR HITCH

| | |
|--|------|
| Identification..... | 6-24 |
| Link adjustment..... | 6-25 |
| Hitch high clearance adjustment..... | 6-29 |
| Hydraulic links..... | 6-32 |
| Sway limiter adjustment..... | 6-34 |
| Lower link block adjustment..... | 6-35 |
| Mechanical float adjustment..... | 6-37 |
| Hitch quick coupler - Category III/IIIN..... | 6-38 |
| Hitch quick coupler - Category IVN..... | 6-43 |

| | |
|-------------------------------------|------|
| Hitch operation | 6-47 |
| Hitch remote switch operation | 6-52 |
| Position control operation | 6-53 |
| Load control operation | 6-55 |
| Slip control operation | 6-57 |
| Hitch set point | 6-59 |

FRONT HITCH

| | |
|-----------------------------|------|
| Overview | 6-61 |
| Front hitch operation | 6-61 |

DRAWBARS AND TOWING ATTACHMENTS

| | |
|---------------------------------|------|
| Safety rules | 6-68 |
| Drawbar capacity/position | 6-69 |
| Adjusting the drawbar | 6-73 |

TRAILER BRAKING SYSTEMS

| | |
|---------------------------------|------|
| Safety rules | 6-75 |
| Trailer brake connections | 6-76 |
| Air pressure monitoring | 6-77 |

AUXILIARY CONNECTIONS

| | |
|------------------------------------|------|
| Auxiliary power and lighting | 6-78 |
| Cab power connections | 6-80 |
| Radar connection | 6-81 |
| Implement ISOBUS connector | 6-82 |

HYDRAULIC REMOTE CONTROL VALVES

| | |
|--------------------------------------|-------|
| Valve couplers and connections | 6-83 |
| Motor return circuit | 6-87 |
| Power beyond circuit | 6-88 |
| Flow capacity | 6-89 |
| Hydraulic transport lock | 6-90 |
| Operating the controls | 6-91 |
| Remote valve display screens | 6-95 |
| Remote hydraulic auto mode | 6-98 |
| Auto depth control | 6-101 |
| Joystick operation | 6-103 |

BALLASTING THE TRACTOR

| | |
|--|-------|
| Guidelines | 6-107 |
| Tire load and inflation charts | 6-118 |
| Weights, cast metal | 6-132 |
| Wheel slip and power hop performance | 6-146 |

MECHANICAL FRONT DRIVE (MFD) AXLES

| | |
|--|-------|
| Front axle identification | 6-149 |
| Tire combinations and tread positions | 6-150 |
| Steering and oscillation stops | 6-157 |
| Tread and fender settings - Class 4.75 and 5.0 fixed front axles | 6-159 |
| Tread and fender settings - Class 4.75 and 5.0 saddle suspended front axles .. | 6-167 |
| Tread and fender settings - Class 5.0 wide front axles | 6-174 |
| Front wheel fenders | 6-176 |
| Front wheel fenders - Class 4.75 and 5.0 fixed and suspended axles | 6-177 |
| Front wheel fenders - Class 5.0 wide fixed and suspended axles | 6-182 |

REAR AXLE

| | |
|---|-------|
| Rear wheel installation | 6-187 |
| Rear wheel tread settings | 6-191 |
| Dual/triple wheel setup for 508 mm (20 in)/559 mm (22 in) row spacing | 6-199 |
| Adjustable rear wheel | 6-206 |

REAR TRACKS

| | |
|--|-------|
| Tire load and inflation charts - - Tractors with rear tracks | 6-208 |
| Maximum front ballast recommendations | 6-210 |
| Front wheel tread settings | 6-211 |
| Track preconditioning | 6-216 |

7 MAINTENANCE

GENERAL INFORMATION

| | |
|---|------|
| Safety rules | 7-1 |
| Maintenance guidelines | 7-2 |
| Opening the hood | 7-3 |
| Closing the hood | 7-5 |
| Filling the fuel tank | 7-6 |
| Battery disconnect switch | 7-8 |
| Battery access and service | 7-9 |
| Tire and rim service | 7-10 |
| Tractor jacking points | 7-12 |
| Capacities | 7-14 |
| Consumables - Engine oil | 7-15 |
| Consumables - Transmission/hydraulic system fluid | 7-16 |
| Consumables - Diesel fuel | 7-17 |
| Consumables - Organic Acid Technology (OAT) coolant | 7-18 |
| Electrical component location | 7-20 |
| Lamps and bulbs | 7-26 |
| Maintenance chart notes | 7-26 |
| Maintenance summary decal | 7-27 |

MAINTENANCE CHART

| | |
|-------------------------|------|
| Maintenance chart | 7-28 |
|-------------------------|------|

At warning message display

| | |
|--|------|
| Air filter service icon/message* | 7-30 |
| Water in fuel message | 7-33 |
| Transmission oil filter switch | 7-35 |
| Hydraulic oil filter switch | 7-38 |

First 10 to 50 hours

| | |
|--------------------------------------|------|
| Wheel bolt torque | 7-41 |
| Weight bolt torque | 7-42 |
| Differential and planetary oil | 7-43 |

Every 10 hours or daily

| | |
|---------------------------------|------|
| Engine oil level | 7-44 |
| Transmission oil level | 7-45 |
| Engine coolant level | 7-46 |
| Air reservoir | 7-46 |
| Rear hitch and front axle | 7-46 |

Every 50 hours or weekly

| | |
|------------------------------------|------|
| Engine auxiliary fuel filter | 7-47 |
|------------------------------------|------|

First 100 hours

| | |
|--|------|
| Powershift transmission clutch calibration | 7-49 |
|--|------|

Every 100 hours

| | |
|--|------|
| Front hitch | 7-55 |
| Front Power Take-Off (PTO) drive shaft | 7-57 |

Every 200 hours

| | |
|-----------------------|------|
| Track alignment | 7-58 |
|-----------------------|------|

Every 300 hours

| | |
|---|------|
| Battery water level (Note B) | 7-59 |
| Engine air intake and exhaust hoses | 7-61 |
| Engine coolant level - deaeration tank | 7-63 |
| Weight bolt torque | 7-64 |
| Front axle (Note A) | 7-65 |
| Rear hitch (Note A) | 7-67 |
| Fuel tank | 7-69 |
| Differential and planetary oil level (Note B) | 7-70 |
| Transmission oil pressure | 7-71 |
| Front Power Take-Off (PTO) oil level | 7-72 |

Every 400 hours

| | |
|-----------------------|------|
| Cab air filter* | 7-73 |
|-----------------------|------|

Every 600 hours

| | |
|--|------|
| Engine oil and filter* | 7-76 |
| Engine coolant antifreeze protection | 7-79 |
| Engine coolant hoses and clamps | 7-79 |
| Engine fuel filter* | 7-81 |
| Engine auxiliary fuel filter* | 7-84 |
| Fuel system bleeding | 7-86 |
| Changeable Power Take-Off (PTO) internal splines | 7-87 |
| Front Power Take-Off (PTO) oil and filter* | 7-88 |
| Engine air precleaner* | 7-90 |

Every 1000 hours or annually

| | |
|--|------|
| Pneumatic brake system dryer | 7-91 |
| Powershift transmission clutch calibration | 7-92 |

Every 1200 hours or annually

| | |
|--------------------------------------|-------|
| Differential and planetary oil | 7-98 |
| Engine air filters* | 7-102 |

Every 1500 hours

| | |
|--------------------------------|-------|
| Transmission oil | 7-105 |
| Hydraulic oil filter* | 7-108 |
| Transmission oil filter* | 7-109 |
| Idler/roller wheel oil | 7-110 |
| Engine crankcase filter* | 7-111 |

Every 3000 hours

| | |
|--|-------|
| Engine valve adjustment (Note C) | 7-115 |
|--|-------|

Every 4000 hours or every four years

| | |
|----------------------|-------|
| Engine coolant | 7-116 |
|----------------------|-------|

As required

| | |
|---|-------|
| Vehicle fire prevention | 7-118 |
| Track inspection and bolt torque | 7-119 |
| Track rotation | 7-119 |
| Track drive wheel and idler bolt torque | 7-119 |
| Track tension release | 7-120 |
| Track alignment | 7-122 |
| Cab air filter* | 7-124 |
| Grille screen and radiator area | 7-127 |
| Fuel tank vent filter | 7-128 |

| | |
|---|-------|
| Transmission clutch and accumulator | 7-128 |
| Tire pressure | 7-129 |
| Fan belt | 7-130 |
| Remote valve collection bottle | 7-136 |
| Remote valve couplers | 7-137 |
| Cab fabric and carpet | 7-138 |
| Seat belt | 7-138 |

STORAGE

| | |
|-----------------------------|-------|
| Preparing for storage | 7-139 |
| Removal from storage | 7-140 |

ELECTRICAL SYSTEM

| | |
|---|-------|
| Radio or audio system | 7-141 |
| Battery removal and installation | 7-142 |
| Auxiliary battery connections | 7-144 |
| Headlight | 7-145 |
| Flood and work light | 7-146 |
| Grille work light | 7-146 |
| Fender tail light and warning light | 7-147 |
| Roof work light | 7-148 |
| Side turn indicator light | 7-149 |
| Rotating beacon light | 7-150 |
| Interior light | 7-151 |

8 TROUBLESHOOTING

ALARM(S)

| | |
|----------------------------------|-----|
| Display warnings overview | 8-1 |
| Display warnings - Level 1 | 8-2 |
| Display warnings - Level 2 | 8-4 |
| Display warnings - Level 3 | 8-7 |
| Display warnings - Level 4 | 8-9 |

SYMPTOM(S)

| | |
|--|------|
| Engine symptoms | 8-11 |
| Transmission symptoms | 8-13 |
| Hydraulic symptoms | 8-14 |
| Hitch symptoms | 8-15 |
| Brake symptoms | 8-16 |
| Cab environment symptoms | 8-16 |
| Electrical power system symptoms | 8-17 |

9 SPECIFICATIONS

| | |
|--|------|
| Engine specifications | 9-1 |
| Power train specifications | 9-2 |
| Operating speeds | 9-6 |
| Operating speeds - SmartTrax™ tractors | 9-7 |
| Vehicle dimensions and shipping weight | 9-11 |

Vehicle dimensions and shipping weight - SmartTrax™ tractors 9-18
Maximum operating weight..... 9-20

10 ACCESSORIES

Farming system displays 10-1
Rear view mirrors..... 10-2
Chemical tank mounting..... 10-4
Loader connection and operation 10-6
General accessories..... 10-7

11 FORMS AND DECLARATIONS

Delivery report - owner copy 11-1
Delivery report - dealer copy 11-2
First service - owner copy 11-4
First service - owner copy 11-6

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.

Tractors equipped with rear tracks

On SmartTrax models, refer to the information starting on page 9-7 for transport speed weight limitations.

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.

See Operator's Manual for Transport Speed Weight Guidelines

| kph/mph | | Kg/lbs |
|---------|-----|--------|
| kph | mph | |
| 10 | 6 | 1000 |
| 15 | 9 | 1500 |
| 20 | 12 | 2000 |
| 25 | 15 | 2500 |
| 30 | 18 | 3000 |
| 35 | 21 | 3500 |
| 40 | 24 | 4000 |
| 45 | 27 | 4500 |
| 50 | 30 | 5000 |
| 55 | 33 | 5500 |
| 60 | 36 | 6000 |
| 65 | 39 | 6500 |
| 70 | 42 | 7000 |
| 75 | 45 | 7500 |
| 80 | 48 | 8000 |
| 85 | 51 | 8500 |
| 90 | 54 | 9000 |
| 95 | 57 | 9500 |
| 100 | 60 | 10000 |

code 00000000A

RAIL14TR03870BA 1

Engine tampering

The fuel 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!

Tractor intended use

T8. or T8. SmartTrax™ 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.

The tractor is not designed for light/heavy forestry applications; usage is prohibited for forestry applications.

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.

Consult an authorized dealer or CNH Industrial 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.

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.

Electro-magnetic compatibility (EMC)

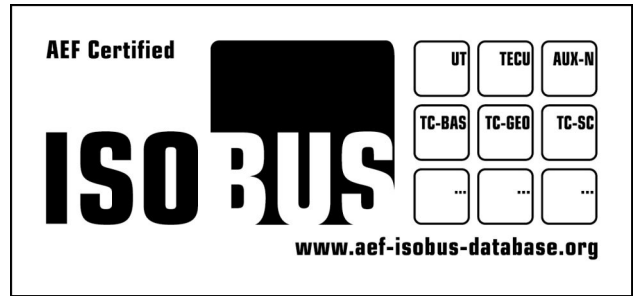
Interference may arise as a result of add-on equipment that may not necessarily meet the required standards. As such interference can result in serious malfunction of the unit and/or create unsafe situations, you must observe the following:

- The maximum power of emission equipment (radio, telephones, etc.) must not exceed the limits imposed by the national authorities of the country 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
- The add-on equipment must not interfere with the functioning of the on board electronics

Failure to comply with these rules will render the NEW HOLLAND warranty null and void.

ISOBUS certification

The Agricultural Industry Electronics Foundation (AEF) certified label indicates that various system components are in compliance with the ISOBUS 11783 standard. The software in your tractor ISOBUS control module – the Tractor Electronic Control Unit (TECU) – has been independently tested and received basic TECU certification.



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