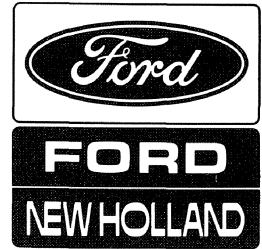


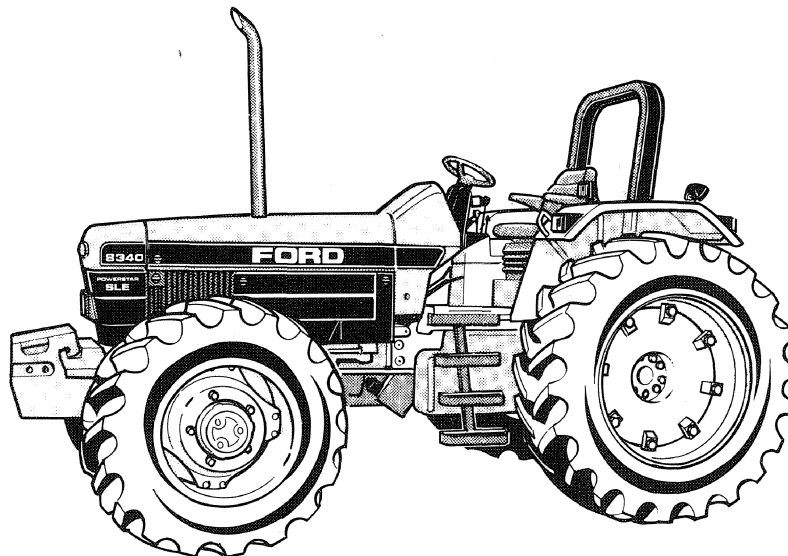
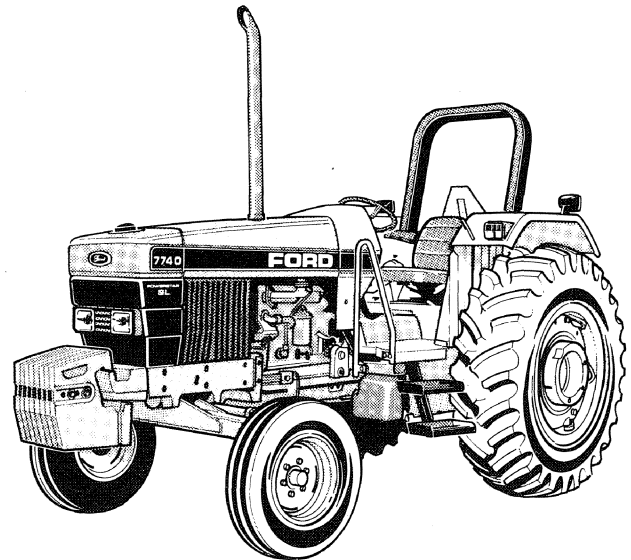
FORD

Operator's Manual – tractors less cab



5640, 6640, 7740 and 7840 SL range

5640, 6640, 7740, 7840, 8240 and 8340 SLE range



42564065
(SE4835)
N. American

Reprinted

INTRODUCTION

This Manual has been prepared to assist you in the correct procedure for break-in, driving and operating your new Ford tractor.

Your tractor has been designed and built to give maximum performance, economy and ease of operation under a wide variety of operating conditions. Prior to delivery, the tractor was carefully inspected, both at the factory and by your Ford New Holland dealer to ensure that it reaches you in optimum condition. To maintain this condition and ensure trouble-free operation, it is important that the routine services, as specified in the Maintenance Manual, are carried out at the recommended intervals.

After you have operated the tractor for 50 hours, take your tractor, together with the Maintenance Manual to your selling dealer. He will perform the factory recommended 50 hour service. You will be responsible for the cost of lubricants, fluids, filters and other items replaced as part of normal maintenance. Prior to taking the tractor to your selling dealer for service, it is recommended that you contact them to determine any other charges for which you may be responsible.

Read this Manual carefully and keep it in a convenient place for future reference. If at any time you require advice concerning your tractor, do not hesitate to contact your authorized Ford New Holland dealer. He has factory trained personnel, genuine Ford parts and the necessary equipment to carry out all your service requirements.

Pages iii to v inclusive list the precautions to be observed to ensure your safety and the safety of others. Read the safety precautions and follow the advice offered before operating the tractor.

The warranty coverage that is extended to your Ford tractor is explained in the Warranty and Limitation of Liability form, copies of which are reproduced on pages ix to xii of this book. Your dealer will remove the first copy from the book and ask you to sign after you have read it. Ask your dealer to explain any points that you do not understand.

Pages xiii and xv are pre-delivery inspection sheets. Page xiii is the dealers' copy and should be removed by the dealer after the inspection has been carried out. Page xv is your copy. Ensure that you and the dealer sign both copies.

Following these introductory pages, the Manual is split into eight sections, as shown below. A comprehensive index is provided at the back of the Manual.

INTRODUCTORY PAGES	PAGE	SECTION TITLE	SECTION
Owner Assistance	ii	Comfort and Controls	A
Safety precautions	iii – v	Transmission and P.T.O.	B
ROPS	vi	Driving and Operating the Tractor	C
Safety Decals	vii – viii	Hydraulic Systems	D
Warranty Forms	ix – xii	Three-Point Linkage	E
Pre-delivery inspection	xiii – xv	Front Wheel Track Adjustment	F
Universal symbols	xvi	Rear Wheel Track Adjustment	G
		Tractor Weighting	H
		Index	

Ford New Holland policy is one of continuous improvement, and the right to change prices, specification or equipment at any time without notice is reserved.

All data given in this book is subject to production variations. Dimensions and weights are approximate only and the illustrations do not necessarily show tractors in standard condition. For exact information about any particular tractor, please consult your Ford New Holland dealer.

OWNER ASSISTANCE

We at Ford New Holland and your Ford New Holland dealer want you to be completely satisfied with your investment. Normally any problems with your equipment will be handled by your dealer's Service Department. Sometimes, however, misunderstanding can occur. If your problem has not been handled to your satisfaction, we suggest the following:

Contact the owner or General Manager of the dealership, explain the problem, and request assistance. When additional assistance is needed, your dealer has direct access to our branch office. If you cannot obtain satisfaction by doing this, contact the Ford New Holland branch office in your area and provide them with:

- Your name, address, and telephone number
- Machine model and serial number
- Dealership name and address
- Machine purchase date and amount of use
- Nature of problem

Atlanta

2000 Mountain Ind. Blvd.
Tucker, GA 30084
Telephone: (404) 723-3615

New Holland

500 Diller Avenue
New Holland, PA 17557
Telephone: (717) 355 3951

Calgary

Box 1616, Main P.O.
Calgary, AB
CANADA T2P 2M7
Telephone: (403) 569-3200

Dallas

P.O. Box 10227
Dallas, TX 75207
Telephone: (214) 939-4919

Fairfield

P.O. Box 6100
Fairfield, CA 94533
Telephone: (707) 423-9200

Toronto

P.O. Box 3610
Guelph, ON
CANADA N1H 6P1
Telephone: (519) 767-4858

Minneapolis

P.O. Box 1342
Minneapolis, MN 55440
Telephone: (612) 887-4232

If you need further assistance contact:

*Service Department
Mail Station 500
Ford New Holland, Inc.
New Holland, PA 17557
Telephone: (717) 355-1545*

Before contacting Ford New Holland's branch office or the Service Department, be aware that your problem will likely be resolved in the dealership using the dealer's facilities, equipment and personnel. So it is important that your initial contact be with the dealer.

PARTS AND SERVICE CATALOGUES AVAILABLE!

Ford New Holland is pleased to announce to owners of Ford tractors and equipment the availability of numerous parts and service catalogs. To obtain these catalogs merely fill out the order form available from your local authorized Ford New Holland Dealer.

SAFETY PRECAUTIONS

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** operating the tractor. Equipment should be operated only by those who are responsible and instructed to do so.

THE TRACTOR

1. Read the Operator's Manual carefully before using the tractor. Lack of operating knowledge can lead to accidents.
2. Only allow properly trained and qualified persons to operate the tractor.
3. To prevent falls, use the handholds and step plates when getting on and off the tractor. Keep steps and platform clear of mud and debris.
4. Do not permit anyone but the operator to ride on the tractor. There is no safe place for extra riders.
5. Replace all missing, illegible or damaged safety decals.
6. Keep safety decals free of dirt or grime.
7. Do not modify or alter or permit anyone else to modify or alter the tractor or any of its components or any tractor function without first consulting a Ford New Holland dealer.
8. Tractor wheels are very heavy. Handle with care and ensure, when stored, that they cannot topple and cause injury.
3. Dip the tractor lights when meeting a vehicle at night. Make sure the lights are adjusted to prevent blinding the driver of an oncoming vehicle.
4. Reduce speed before turning or applying the brakes. Lock the brake pedals together when travelling at road speeds or when on the highway. Brake both wheels simultaneously when making an emergency stop.
5. Use extreme caution and avoid hard application of the tractor brakes when towing heavy loads at road speeds.
6. Any towed vehicle whose total weight exceeds that of the towing tractor must be equipped with brakes for safe operation.
7. Never apply the differential lock when turning. When engaged, the differential lock will prevent the tractor from turning.
8. Always check overhead clearance, especially when transporting the tractor. Watch where you are going, especially at row ends, on roads and around trees and low overhanging obstacles.
9. Use extreme caution when operating on steep slopes.
10. To avoid overturns, drive the tractor with care and at speeds compatible with safety, especially when operating over rough ground, when crossing ditches or slopes and when turning corners.

DRIVING THE TRACTOR

1. Always sit in the driver's seat while starting or driving the tractor.
2. When driving on public roads, have consideration for other road users. Pull in to the side of the road so that any following traffic may pass.
11. If the tractor becomes stuck or the tires are frozen to the ground, reverse the tractor to prevent overturning.
12. Keep the tractor in the same gear when going downhill as would be used when going uphill. Do not coast or free wheel down hills.

SAFETY PRECAUTIONS

OPERATING THE TRACTOR

1. Apply the parking brake, place the P.T.O. control in the "OFF" position, the lift control lever in the down position, the remote control valve levers in the neutral position and the transmission levers in neutral before starting the tractor.
2. Do not start the engine or operate controls (other than the external hydraulic lift switches) while standing beside the tractor. Always sit in the tractor seat when starting the engine or operating the controls.
3. Do not bypass the transmission and P.T.O. neutral start switches. Consult your Ford New Holland dealer if your neutral start controls malfunction. Use jumper cables only in the recommended manner. Improper use can result in a tractor runaway.
4. Avoid accidental contact with the gear shift levers while the engine is running. Unexpected tractor movement can result from such contact.
5. Do not get off the tractor while it is in motion.
6. Shut off the engine and P.T.O. and apply the parking brake before getting off the tractor.
7. Do not park the tractor on a steep incline.
8. Do not operate the tractor engine in an enclosed building without adequate ventilation. Exhaust fumes can cause death.
9. Always wear a protective mask when working with toxic spray chemicals. Follow the directions on the chemical container.
10. If the power steering or engine ceases operating, stop the tractor immediately as the tractor will be more difficult to control.
11. Stop the engine and relieve pressure before connecting or disconnecting hydraulic, steering or fuel lines.
12. Tighten all connections before starting the engine or pressurizing lines.
13. Pull only from the swinging drawbar or the lower link drawbar in the lowered position. Use only a drawbar pin that locks in place. Pulling from the tractor rear axle or any point above the axle may cause the tractor to overturn.
14. If the front end of the tractor tends to rise when heavy implements are attached to the three-point hitch, install front end or front wheel weights. Do not operate the tractor with a light front end.
15. Always select Position Control when attaching equipment and when transporting equipment. Be sure hydraulic couplers are properly mounted and will disconnect safely in case of accidental detachment of the implement.
16. Do not leave equipment in the raised position when the vehicle is stopped or unattended.
17. Ensure any attached equipment or accessories are correctly installed, are approved for use with the tractor, do not overload the tractor and are operated and maintained in accordance with the instructions issued by the equipment or accessory manufacturer.
18. Remember that your tractor, if abused or incorrectly used, can be dangerous and become a hazard both to the operator and to bystanders. Do not overload or operate with attached equipment which is unsafe, not designed for the particular task or is poorly maintained.
19. The tractor is designed to provide the minimum noise level at the operator's ears and, in fact, meets or exceeds applicable standards in this respect. Noise (sound pressure level) in the workplace can exceed 86dB(A) when working between buildings or in confined spaces. Therefore, it is recommended that operator's wear suitable ear protectors during vehicle operation.

SAFETY PRECAUTIONS

OPERATING THE P.T.O.

1. When operating P.T.O.- driven equipment, shut off the engine and wait until the P.T.O. stops before getting off the tractor and disconnecting the equipment.
2. Do not wear loose clothing when operating the power take-off or when near rotating equipment.
3. When operating stationary P.T.O.-driven equipment, always apply the tractor parking brake and block the rear wheels front and back.
4. To avoid injury, do not clean, adjust, unclog or service P.T.O. driven equipment when the tractor engine is running.
5. Make sure the P.T.O. guard is in position at all times and always replace the P.T.O. cap when the P.T.O. is not in use.

DIESEL FUEL

1. Under no circumstances should gasoline, alcohol or blended fuels be added to diesel fuel. These combinations can create an increased fire or explosive hazard. In a closed container such as a fuel tank these blends are more explosive than pure gasoline. Do not use these blends.
2. Never remove the fuel cap or refuel with the engine running or hot.
3. Do not smoke while refuelling the tractor or when standing near fuel. Keep any type of open flame away. Wait for the engine to cool before refuelling.
4. Maintain control of the fuel filler pipe nozzle when filling the tank.
5. Do not fill the fuel tank to capacity. Allow room for expansion.
6. Wipe up spilled fuel immediately.
7. Always tighten the fuel tank cap securely.
8. If the original fuel tank cap is lost, replace it with a Ford New Holland approved cap. A non-approved cap may not be safe.
9. Keep equipment clean and properly maintained.
10. Do not drive equipment near open fires.
11. Never use fuel for cleaning purposes.
12. Arrange fuel purchases so that summer grade fuels are not held over and used in the winter.

ROLL OVER PROTECTIVE STRUCTURES

Your Ford tractor is equipped with a Roll Over Protective Structure (ROPS) which must be maintained in a serviceable condition. Be careful when driving through doorways or working in confined spaces with low headroom.

1. Do not modify, drill, weld or alter the ROPS in any way. Doing so could render you liable to legal prosecution in some countries.
2. Never attempt to straighten or weld any part of the ROPS frame or retaining brackets which have suffered damage. By doing so you may weaken the structure and endanger your safety. Replace all damaged parts.
3. Do not secure any parts on the ROPS frame or attach your ROPS with other than the special high tensile bolts and nuts specified.
4. Never attach chains or ropes to the ROPS for pulling purposes.
5. Never take unnecessary risks even though your ROPS affords you the maximum protection possible.

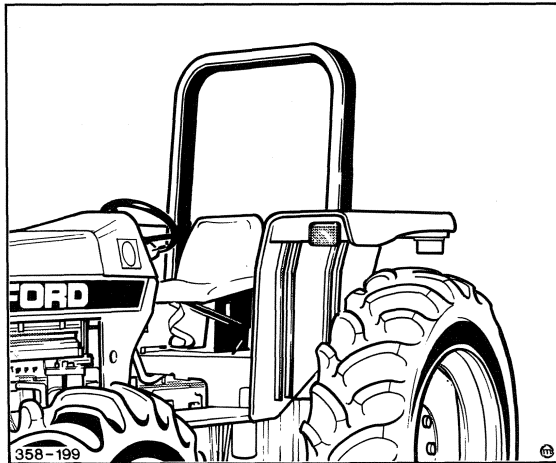
Whenever you see this symbol



it means:

ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

ROPS




Ford Roll Over Protective Structure (ROPS)

Roll Over Protective Structure (ROPS)

A Roll Over Protective Structure (ROPS) and seat belt were standard equipment for the tractor at time of factory assembly. The seat belt, when used by the operator, maximizes the protection offered by the ROPS.

If the tractor has been modified and the ROPS removed, it is recommended that you equip your tractor with a Roll Over Protective Structure and seat belt. ROPS, when used with a seat belt, are effective in reducing injuries during tractor overturn accidents. Overturning a tractor without a ROPS can result in serious injury or death.

 **WARNING:** *Always use your seat belt when the ROPS is installed – seat belts save lives when they are used. Do not use your seat belt if the ROPS is not installed on the tractor.*

Information regarding the Roll Over Protective Structure and seat belt are available from your Ford New Holland dealer.

ROPS Maintenance and Inspection

After the first 20 hours of operation and every 300 hours of operation (or six months, whichever comes first):


1. Check the torque of the ROPS mounting bolts. Tighten, if necessary, to 180 – 220 lbf.ft. (244 – 298 Nm).
2. Check the operator's seat mounting bolts and the seat belt mounting points. Tighten bolts to torque and replace any worn or damaged parts.


Damage to the ROPS

If the tractor has rolled over or the ROPS has been damaged (such as striking an overhead object during transport), it must be replaced to provide the original protection.

After an accident, check for damage to the (1) ROPS, (2) operator's seat, (3) seat belt and seat belt mountings. Before you operate the tractor, replace all damaged parts.

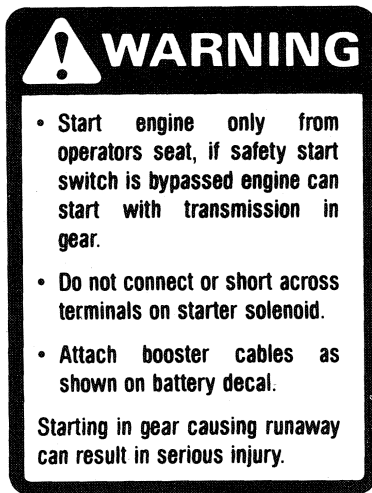
DO NOT TRY TO WELD OR STRAIGHTEN THE ROPS.

 **WARNING:** *Never attach chains, ropes or cables to the ROPS for pulling purposes; this will cause the tractor to tip backwards. Always pull from the tractor drawbar. Be careful when driving through door openings or under low overhead objects. Make sure there is sufficient overhead clearance for the ROPS.*

 **WARNING:** *If the ROPS is removed or replaced, make certain that the proper hardware is used and the recommended torque values are applied to the attaching bolts.*

SAFETY DECALS

Replace missing, damaged or illegible decals.



E1NN-16A901-EA

Part No. E1NN-16A901-EA

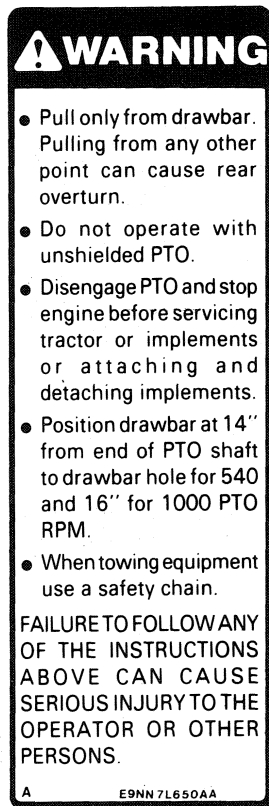
Location: Starting motor



A E8NN T970 AB

Part No. E8NN-T970-AB

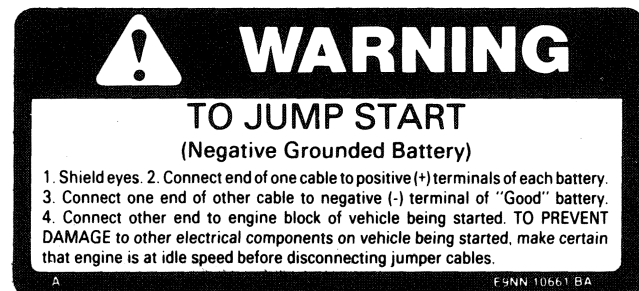
Location: Rear of both rear fenders



A E9NN 7L650AA

Part No. E9NN-7L650-AA

Location: Rear of ROPS frame,
right-hand side




A E9NN 10661 BA

Part No. E9NN-10661-BA

Location: Underside of battery cover

SAFETY DECALS

Replace missing, damaged or illegible decals.


WARNING

- Before starting and operating:
Know the operating and safety instructions in the operators manual and on the tractor.
Clear the area of bystanders.
Locate and know operation of controls.
Fasten your seat belt.
- Start engine only from operators seat with transmission in neutral, PTO disengaged and hydraulic controls in lowered position.
- Avoid accidental contact with gear shift lever while the engine is running. Unexpected tractor movement can result.
- Slow down on turns, rough ground and slopes to avoid upset.
- Do not permit anyone but the operator to ride on the tractor. There is no safe place for riders.
- Lock brakes together, use warning lights and SMV emblem while driving on roads.
- Lower equipment, place gear shift levers in neutral, stop engine and apply parking brake before leaving tractor seat.
- Always engage parking brake before dismounting. Transmission will not prevent tractor from rolling when engine is shut off.
- Keep safety shields in place for your protection.

FAILURE TO FOLLOW ANY OF THE INSTRUCTIONS ABOVE CAN CAUSE SERIOUS INJURY TO THE OPERATOR OR OTHER PERSONS.


ATTENTION

- Do not tow tractor unless all transmission levers are in neutral.
- To prevent cab damage:
Place tractor hydraulic system in position control before attaching implement.
Raise the implement slowly and ensure 4" (10cm) cab to implement clearance.
- To protect the engine and hydraulic components:
1) Idle engine for one minute before shutdown after full load operation.
2) Do not exceed half throttle for first five minutes of operation.
- Do not use creeper gears for high draft loads.
- With units equipped with creeper gears. Do not stop engine with transmission in "creeper gear" to avoid starting difficulties.
See Operators Manual for complete instructions.

E9NN 16A901-GA

Part No. E9NN-16A901-GA


Location: ROPS frame, right-hand side


WARNING

TO AVOID INJURY
 Read and Understand
 Instructions in
 Operator's Manual before
 using Lift Controls.

**EXTERNAL
LIFT CONTROL**

1. Apply Parking Brake
2. Shift all Transmission Levers to Neutral
3. Disengage PTO
4. Reduce Engine Speed to Low Idle
5. Place Lift Control Lever fully forward past stop



F0NN T969-AA

Part No. F0NN-T969-AA

Location: Right-hand fender


WARNING



FINN 19N250-AA

Part No. F1NN-19N250-AB

Location: Front of transmission console


WARNING

To avoid possible eye damage from micro-wave signals emitted by this radar sensor, do not look directly into sensor face.

E6NN T835-MA

Part No. E6NN-T835-MA

Location: Radar sensor support

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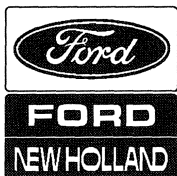
DANGER - EXPLOSIVE CAN CAUSE BLINDNESS OR SEVERE INJURY PROTECT EYES
 SPARKS FLAMES CIGARETTES CAN CAUSE EXPLOSION TOOLS AND CABLE CLAMPS CAN CAUSE SPARKS DO NOT USE WITHOUT INSTRUCTION KEEP VENT CAPS TIGHT AND LEVEL

ACID - POISON CAUSES SEVERE BURNS
 CONTAINS SULPHURIC ACID IN EVENT OF CONTACT. FLUSH WITH WATER AND SEE A DOCTOR
 KEEP OUT OF THE REACH OF CHILDREN

REPLACE WITH TRACTOR BATTERY F770
FINN-10K694-AA

Part No. F1NN-10K694-AA

Location: Top of battery



FORD NEW HOLLAND INC. AND FORD NEW HOLLAND CANADA LTD.

WARRANTY AND LIMITATION OF LIABILITY – AGRICULTURAL PRODUCTS

COVERAGE PROVIDED

Ford New Holland Inc. or Ford New Holland Canada Ltd., hereinafter called the "Company" warrants to the retail purchaser of each new Product (as listed below) that the Selling Dealer will repair or replace any part thereof found to be defective in materials or workmanship within the following periods. This warranty is for the benefit of the original or subsequent purchaser when purchased from an authorized Ford New Holland dealer.

BASIC WARRANTY

Product

Warranty Period

5640, 6640, 7740, 7840, 8240 and 8340 Agricultural Tractors* 12 Months
Replacement Parts 90 days or to end of Basic Warranty

* **Extended Power Train Warranty** 24 Months/2000 Hours

The components covered by extended warranty consist of the following:

Engine – The rocker arm cover, cylinder head, engine block, crankcase pan and timing gear cover of the engine, and the parts fully enclosed within these units.

Transmission and Rear Axle (Tractors only) – The clutch housing, transmission case, dual power housing, differential housing, final drive housings, transfer case, front wheel drive housing and parts fully enclosed within these housings, including the drive axles, but excluding the hydraulic lift cover and its components.

LIMITATIONS, INCLUDING DISCLAIMER OF IMPLIED WARRANTIES & CONSEQUENTIAL DAMAGES

This warranty gives you specific legal rights and you may also have other rights which vary, depending on state or provincial laws.

Ford New Holland Inc. or Ford New Holland Canada Ltd., does not authorize any person to create for it any other obligation or liability in connection with these products. TO THE EXTENT ALLOWED BY LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS APPLICABLE TO THIS PRODUCT IS LIMITED TO THE STATED DURATION OF THIS WRITTEN WARRANTY. NEITHER THE COMPANY NOR THE SELLING DEALER SHALL BE LIABLE FOR LOSS OF THE USE OF THE PRODUCT, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS OR CONSEQUENTIAL DAMAGES.

Some states and provinces do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

The remedy of repair or replacement of a defective part during the warranty period herein specified shall be the purchaser's exclusive remedy.

RIGHT TO MAKE DESIGN CHANGES

The Company reserves the right to make changes in the design and other changes in its products at any time and from time to time without notice and without incurring any obligation with respect to any product previously ordered from it, sold or shipped by it.

EXTENDED SERVICE PLAN (ESP)

When offered by the Company, the option to purchase an Extended Service Plan has been explained and:

- ☐ I accept and have signed the completed registration form
☐ I decline the Extended Service Plan
☐ I will consider later (within 180 days)

PROTECTIVE EQUIPMENT

A Roll Over Protective Structure (ROPS) and seat belt are provided as standard equipment on all Ford New Holland agricultural and industrial tractors and we strongly recommend their use. Customers who elect to remove or not use this protection do so at their own risk.

- I acknowledge the existence of OSHA regulations pertaining to ROPS. _____
- A PTO master shield has been furnished with delivery of the machine. _____
- The correct Operator's Manual has been furnished. _____
- Safety precautions were explained to me by the Selling Dealer. _____

ACKNOWLEDGEMENT

The blank spaces under "Protective Equipment" have been filled in and are correct, and I acknowledge that I have read and accept this Warranty and Limitation of Liability.

Purchaser _____ Model _____

SIGNATURE

Date _____ Serial No. _____

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com