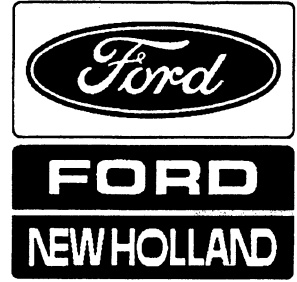


# FORD

## Operator's Manual

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Tractor  
1300

42130011

Reprinted

## PLEASE READ CAREFULLY:

For a complete list of the pre-delivery service checks performed by your dealer, refer to PRE-DELIVERY SERVICE on the upper portion of page 49 and 51. The copy on page 49 is your record of the service performed, and the copy on page 51, which is to be removed from the manual, is your dealer's record. MAKE SURE THAT YOU AND THE DEALER SIGN BOTH COPIES.

After you have operated your tractor for fifty hours, take this manual and your tractor to your dealer. He will then perform the factory recommended 50-HOUR SERVICE as listed on the lower portions of pages 49 and 51 — without charge — except for lubricant, oil, or filters replaced as part of normal maintenance. MAKE SURE THAT YOU AND THE DEALER SIGN BOTH COPIES.

A VEHICLE IDENTIFICATION PLATE is located on the left-hand side of the transmission housing. The numbers on the plate are important should your tractor require future service. For your convenience, have your dealer record the numbers in the appropriate spaces below.

<b>FORD TRACTOR</b>	
MODEL	F-1300
SERIAL NO.,	U-
ENGINE NO.,	LEK802D-
MADE IN JAPAN	

## INTRODUCTION

The Ford 1300 is a compact tractor designed for a wide range of agricultural and utility work. It features a powerful engine, a robust transmission, and a variety of optional equipment to meet your needs.



























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# INTERNATIONAL SYMBOLS

As a guide to the operation of your tractor, various international symbols have been utilized on the instruments and controls. The symbols are shown below with an indication of their meaning.

	Engine speed		Alternator charge
	Hours recorded		Power take-off (on)
	Engine water temperature		Power take-off (off)
	Lights		"Tortoise," slow or minimum setting
	Horn		"Hare," fast or maximum setting
	Engine oil pressure		Caution
	Safety Flasher		Control lever operating direction
	Axle connect		Rock shaft (raised)
	Axle disconnect		Rock shaft (lowered)
	Continuously variable		Remote cylinder (extended)
	Increase		Remote cylinder (retracted)
	Decrease		Differential lock

# SAFETY PRECAUTIONS

A careful operator is the best operator. Most accidents can be avoided by observing certain precautions. Read and take the following precautions before operating this tractor to help prevent accidents. 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. Use an approved Rollbar and Seat Belt for safe operation. Overturning a tractor without a rollbar can result in death or injury. If your tractor is not equipped with a rollbar and seat belt, see your Ford Tractor Equipment Dealer.
3. Always use the seat belt when the rollbar is installed. Do not use the seat belt if the rollbar is removed from the tractor.
4. Use the handholds and step plates when mounting and dismounting the tractor to prevent falls. Keep steps and platform cleared of mud and debris.
5. Do not permit anyone but the operator to ride on the tractor. There is no safe place for extra riders.

## SERVICING THE TRACTOR

6. Cooling system operates under pressure which is controlled by the radiator cap. It is dangerous to remove the cap while system is hot. Always turn cap slowly to the first stop and allow the pressure to escape before removing the cap entirely.
7. Do not smoke while refueling the tractor. Keep any type of open flame away. Wait for engine to cool before refueling.
8. Keep the tractor in good operating condition for your safety. An improperly maintained tractor can be hazardous.
9. Keep open flame away from battery or cold weather starting aids to prevent fires or explosions. Use jumper cables according to instructions to prevent sparks which could cause explosion.
10. Stop the engine before performing any service on the tractor.
11. Do not modify or alter or permit anyone else to modify or alter this tractor or any of its components or any tractor function without first consulting a Ford Tractor-Equipment Dealer.

## OPERATING THE TRACTOR

12. Apply the parking brake, place the PTO lever in the "OFF" position, the lift control lever in the down position, and the transmission in neutral before starting the tractor.
13. Do not start the engine or operate controls while standing beside the tractor. Always sit in the tractor seat when starting the engine or operating controls.
14. Do not bypass the safety start switch. Consult your Ford Tractor-Equipment Dealer if your safety start controls malfunction. Use jumper cables only in recommended manner, improper use can result in tractor runaway.
15. Do not get off the tractor while it is in motion.

16. Shut off the engine and apply the parking brake before getting off the tractor.
17. Do not park the tractor on a steep incline.
18. Do not operate the tractor engine in an enclosed building without adequate ventilation. Exhaust fumes can cause death.
19. If engine ceases operating, stop the tractor immediately.
20. Pull only from the drawbar or the lower link drawbar in the down 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 upset.
21. 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.
22. Do not leave equipment in the raised position.
23. Use the Flasher Lights and SMV signs when traveling on public roads both day and night.
24. Be sure the lights are adjusted to prevent blinding an oncoming vehicle operator.

## DRIVING THE TRACTOR

25. Watch where you are going especially at row ends, on roads, around trees and any low hanging obstacle.
26. To avoid upsets drive the tractor with care and at speeds compatible with safety, especially when operating over rough ground, crossing ditches, slopes, and when turning.
27. Lock tractor brake pedals together when transporting on roads to provide two wheel braking.
28. Keep the tractor in the same gear when going downhill as used when going uphill. Do not coast or free wheel down hills.
29. Any towed vehicle whose total weight exceeds that of the towing tractor must be equipped with brakes for safe operation.
30. When the tractor is stuck or tires frozen to the ground, back out to prevent upset.

## OPERATING THE PTO

31. When operating PTO driven equipment, shut off the engine and wait until the PTO stops before getting off the tractor and disconnecting the equipment.
32. Do not wear loose clothing when operating the power take-off, or when near rotating equipment.
33. When operating stationary PTO driven equipment, always apply the tractor parking brake and block the rear wheels front and back.
34. To avoid injury, do not clear, adjust, unclog or service PTO driven equipment when the tractor engine is running.
35. Make sure the PTO master shield is installed at all times and always replace the PTO shaft cap when the PTO is not in use.

Whenever you see this symbol



it means:

**ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!**

# CONTROLS AND INSTRUMENTS

## SEAT, LIGHT, AND ENGINE CONTROLS

### TRACTOR SEAT

Your Ford 1300 Tractor is equipped with a molded cushion seat as shown in Figure 1. The seat is adjustable to obtain the most comfortable position. It can be moved closer to or farther from the steering wheel by loosening the attaching bolts, and repositioning the seat as desired (Figure 2). Two additional inches of adjustment can be obtained by removing the bolts and relocating in alternate holes in seat attachment plate.

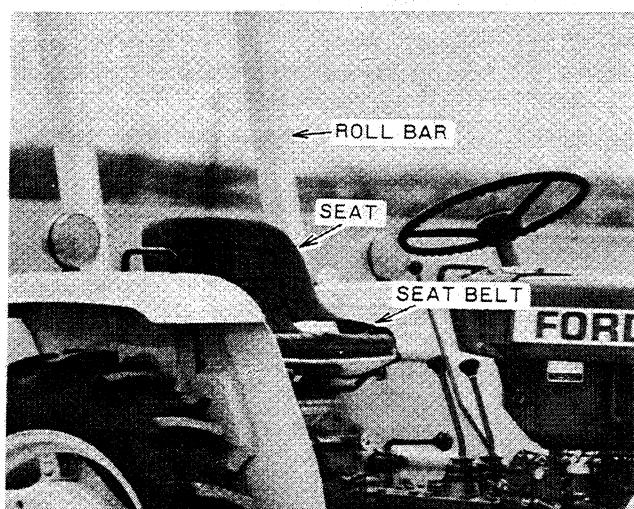


Figure 1 — Tractor Seat, Roll Bar and Seat Belt

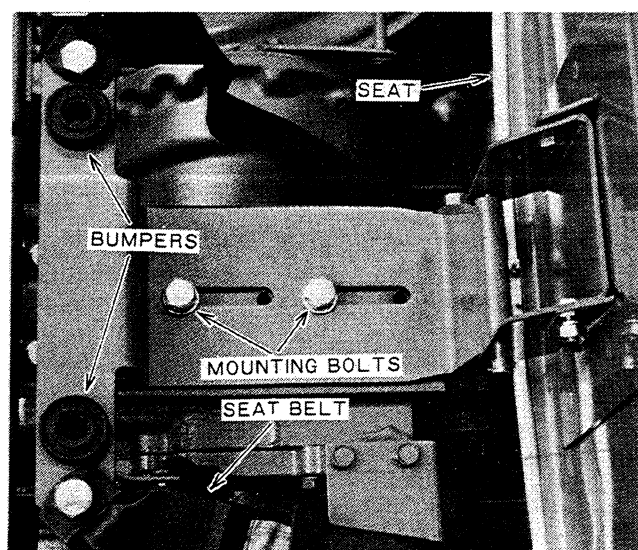


Figure 2 — Tractor Seat Adjustment

### SAFETY ROLL BAR AND SEAT BELT

The safety offered by the roll bar and seat belt is minimized if your seat belt is not buckled. Always use your seat belt — they save lives.



**CAUTION:** Never attach chains, ropes, or cables to the roll bar for pulling purposes; this is very dangerous, as the tractor will tip backward. Always pull from the tractor drawbar.

Be careful when driving through door openings or under low overhead objects. Make sure there is sufficient clearance for the roll bar to clear the structure or object.

### ADJUSTING THE SEAT BELT

To lengthen the belt, tip the buckle end down and pull on the buckle until the ends can be joined.

To shorten the belt, buckle it, then pull on the loose end until the belt is snug.

If the seat belt is to be cleaned, use soap and water. Do not use carbon tetrachloride, naptha, etc., as these will weaken the webbing. For the same reason, do not bleach or redye the webbing. Replace seat belt if worn or damaged.

## LIGHTING

### FLASHER WARNING LAMP

Your Ford tractor is equipped with flasher warning lamps, Figure 3. The switch for the warning lamps is located on the left center of the instrument panel.

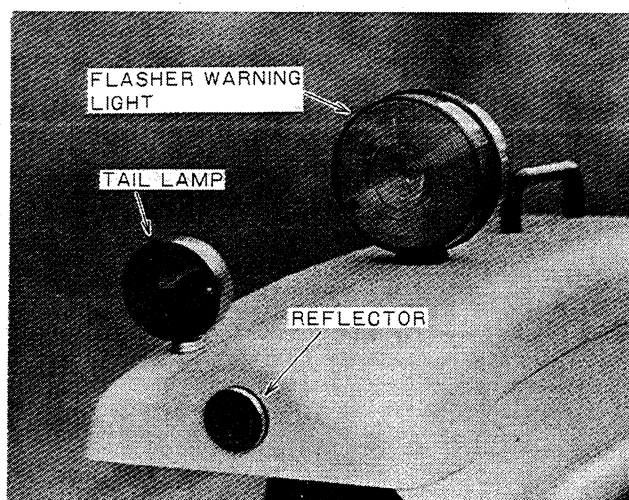


Figure 3 — Flasher Warning and Tail Lamp

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