



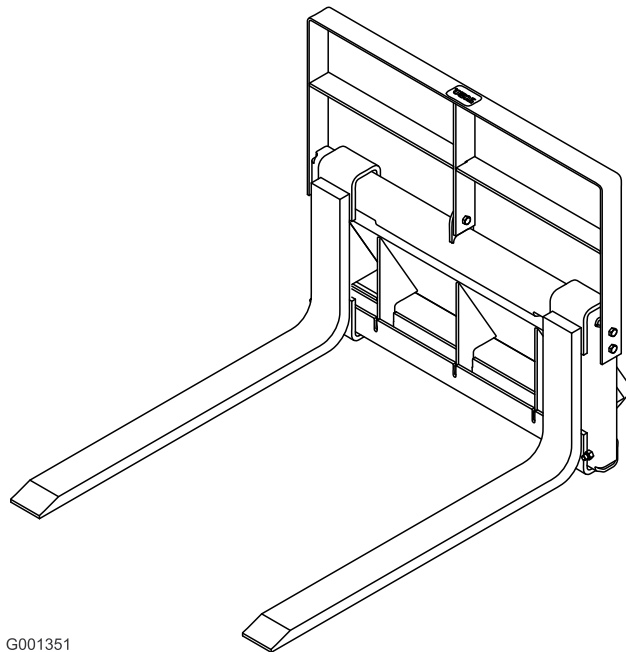
Count on it.

Form No. 3420-668 Rev C

Operator's Manual

**Adjustable Forks
TX 1000 Compact Tool Carriers**

Model No. 22341—Serial No. 401900000 and Up



⚠ WARNING

**CALIFORNIA
Proposition 65 Warning**

Use of this product may cause exposure to chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Model No. _____

Serial No. _____

This manual identifies potential hazards and has safety messages identified by the safety-alert symbol (Figure 2), which signals a hazard that may cause serious injury or death if you do not follow the recommended precautions.



Figure 2

g000502

1. Safety-alert symbol

This manual uses 2 words to highlight information. **Important** calls attention to special mechanical information and **Note** emphasizes general information worthy of special attention.

Introduction

Read this information carefully to learn how to operate and maintain your product properly and to avoid injury and product damage. You are responsible for operating the product properly and safely.

You may contact Toro directly at www.Toro.com for product safety and operation training materials, accessory information, help finding a dealer, or to register your product.

Whenever you need service, genuine Toro parts, or additional information, contact an Authorized Service Dealer or Toro Customer Service and have the model and serial numbers of your product ready. Figure 1 identifies the location of the model and serial numbers on the product. Write the numbers in the space provided.

Important: With your mobile device, you can scan the QR code on the serial number decal (if equipped) to access warranty, parts, and other product information.

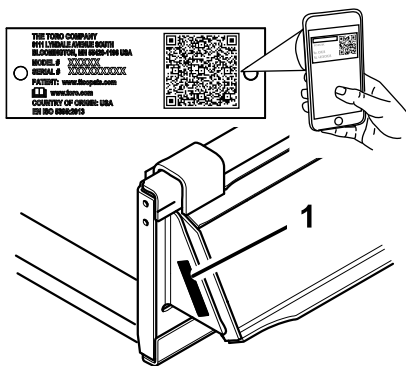


Figure 1

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1. Model and serial number location

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Safety

General Safety

Always follow all safety instructions to avoid serious injury or death.

- **Do not carry a load with the arms raised;** always carry loads close to the ground; refer to [Transport Position \(page 6\)](#).
- Have the property or work area marked for buried lines and other objects, and do not dig in marked areas.
- Read and understand the content of this *Operator's Manual* before starting the engine.
- Use your full attention while operating the machine. Do not engage in any activity that causes distractions; otherwise, injury or property damage may occur.
- Never allow children or untrained people to operate the machine.
- Keep your hands and feet away from the moving components and attachments.
- Do not operate the machine without the guards and other safety protective devices in place and working on the machine.
- Keep bystanders and pets a safe distance away from the machine.
- Stop the machine, shut off the engine, and remove the key before servicing, fueling, or unclogging the machine.

Improperly using or maintaining this machine can result in injury. To reduce the potential for injury, comply with these safety instructions and always pay attention to the safety-alert symbol, which means Caution, Warning, or Danger—personal safety instruction. Failure to comply with these instructions may result in personal injury or death.

You can find additional safety information where needed throughout this *Operator's Manual*.

Slope Safety

- **Operate the machine up and down slopes with the heavy end of the machine uphill.** Weight distribution changes with attachments. An empty attachment makes the rear of the machine the heavy end, and a full attachment makes the front of the machine the heavy end. Most other attachments make the front of machine the heavy end.
- **Keep the loader arms in the lowered position when on slopes.** Raising the loader arms on a slope affects the stability of the machine.
- Slopes are a major factor related to loss of control and tip-over accidents, which can result in severe injury or death. Operating the machine on any slope or uneven terrain requires extra caution.
- Establish your own procedures and rules for operating on slopes. These procedures must include surveying the site to determine which slopes are safe for machine operation. Always use common sense and good judgment when performing this survey.
- Slow down and use extra care on hillsides. Ground conditions can affect the stability of the machine.
- Avoid starting or stopping on a slope. If the machine loses traction, proceed slowly, straight down the slope.
- Avoid turning on slopes. If you must turn, turn slowly and keep the heavy end of the machine uphill.
- Keep all movements on slopes slow and gradual. Do not make sudden changes in speed or direction.
- If you feel uneasy operating the machine on a slope, do not do it.
- Watch for holes, ruts, or bumps, as uneven terrain could overturn the machine. Tall grass can hide obstacles.
- Use caution when operating on wet surfaces. Reduced traction could cause sliding.
- Do not operate the machine near drop-offs, ditches, embankments, or bodies of water. The machine could suddenly roll over if a wheel or track goes over the edge or the edge caves in. Maintain a safe distance between the machine and any hazard.
- Do not remove or add attachments on a slope.
- Do not park the machine on a hillside or slope.

Attachment Safety

- Always lower the attachment each time you shut off the machine or leave the operating position.
- Clean any dirt or debris that may hinder connecting the attachment to the machine. Ensure that the attachment-locking pins are fully seated in the holes of the attachment-mount plate. Refer to the *Operator's Manual* for the machine for detailed information on safely connecting an attachment to your machine.
- When lifting the attachment keep it level and prevent the load from spilling backward.

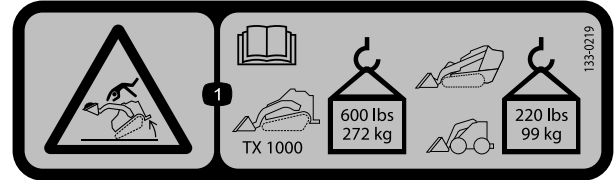
Maintenance and Storage Safety

- Check fasteners at frequent intervals for proper tightness to ensure that the equipment is in safe operating condition.
- Refer to the *Operator's Manual* for important details if you store the attachment for an extended period of time
- Maintain or replace safety and instruction labels, as necessary.

Safety and Instructional Decals



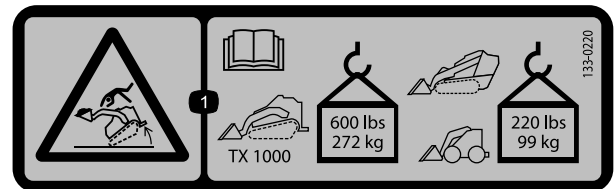
Safety decals and instructions are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged or missing.



133-0219

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1. Tipping hazard—read the *Operator's Manual*; for the TX 1000 do not exceed loads of 272 kg (600 lb); for other models do not exceed loads of 91 kg (220 lb).



133-0220

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Setup

Loose Parts

Use the chart below to verify that all parts have been shipped.

Procedure	Description	Qty.	Use
1	Adjustable-forks frame	1	Assemble the forks.
	Fork	2	
	Upper fork frame	1	
	Bolt (3/8 x 1 inch)	7	
	Locknut (3/8 inch)	7	

1

Assembling the Forks

Parts needed for this procedure:

1	Adjustable-forks frame
2	Fork
1	Upper fork frame
7	Bolt (3/8 x 1 inch)
7	Locknut (3/8 inch)

Procedure

1. Install the forks over the adjustable-forks frame as shown in [Figure 3](#), and secure each fork with a bolt (3/8 x 1 inch) and locknut (3/8 inch).

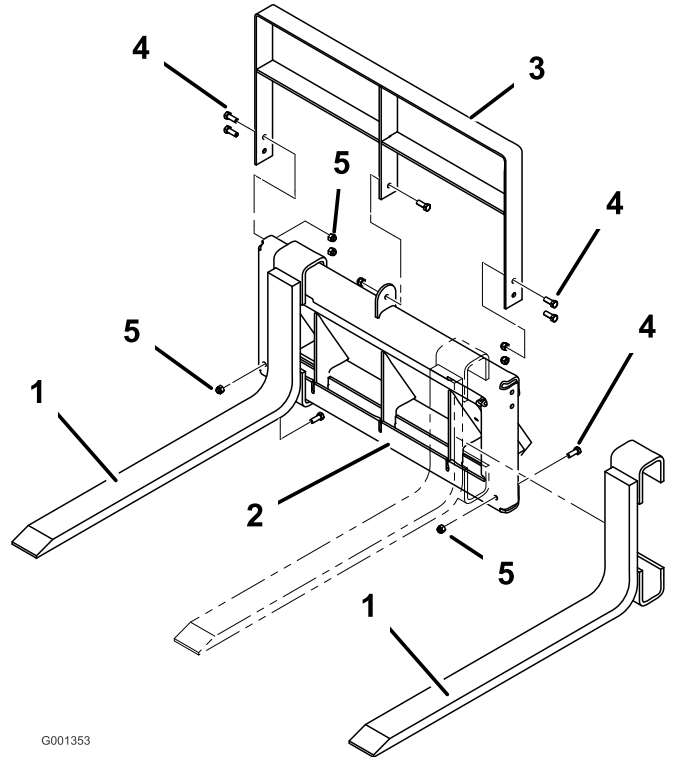


Figure 3

- | | |
|---------------------|------------------------|
| 1. Fork | 4. Bolt (3/8 x 1 inch) |
| 2. Fork frame | 5. Locknut |
| 3. Upper fork frame | |

2. Install the upper fork frame over the assembly as shown in [Figure 3](#), and secure the upper frame using 5 bolts (3/8 x 1 inch) and 5 locknuts (3/8 inch).
3. Tighten all fasteners securely.

Product Overview

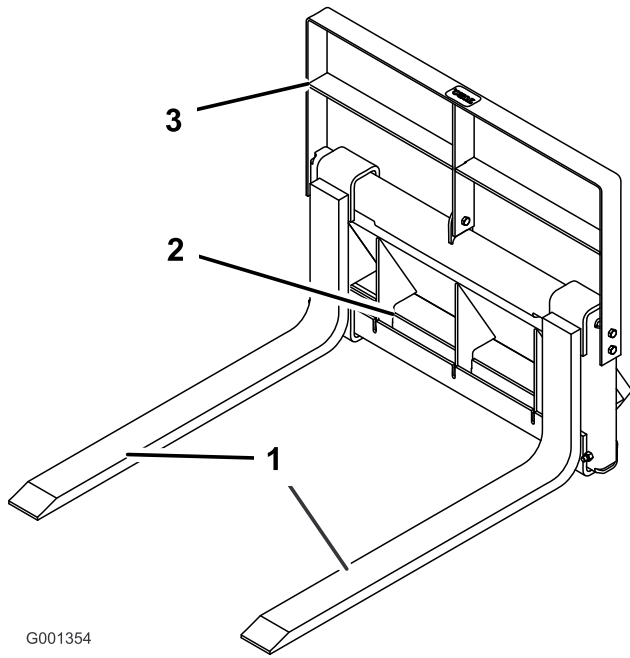


Figure 4

- 1. Fork
- 2. Adjustable-forks frame
- 3. Upper frame

Specifications

Note: Specifications and design are subject to change without notice.

Overall width	80 cm (31 inches)
Overall length	115 cm (45 inches)
Overall height	69 cm (27 inches)
Weight	74 kg (162 lb)
Fork length	91 cm (36 inches)
Fork cross-section size	10.2 x 3.2 cm (4.0 x 1 inches)
Fork with adjustment range (outside to outside dimensions)	23 to 76 cm (9 to 30 inches)
Load rating capacity (per SAE J1197)	272 kg (600 lb)

Operation

Note: Always use the traction unit to lift and move the attachment.

Important: Before installing the attachment, ensure that the mount plates are free of any dirt or debris and that the pins rotate freely. If the pins do not rotate freely, grease them.

Before installing or removing the attachment, position the machine on a level surface; refer to the *Operator's Manual* for the traction unit for the installation procedure.

Transport Position

When transporting a load, keep the attachment as close to the ground as possible, no more than 6 inches above the lowest position. Tilt it rearward to keep the load level.

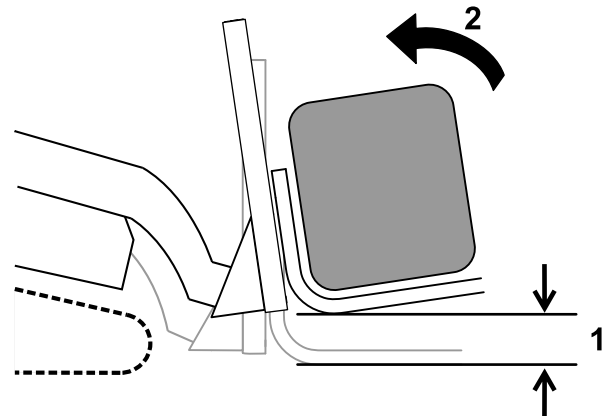


Figure 5

- 1. No more than 6 inches above the lowest position
- 2. Tilt the load rearward

Operating Tips

- To adjust the forks, slide them along the frame to the desired width. Adjust the forks to the widest possible setting to ensure that the load is as stable as possible.
- When transporting a load, keep the forks as close to the ground as possible.
- Never use the forks for prying as damage may occur.
- Never attempt to lift more than the rated lift capacity of the traction unit.

Storage

1. Before long-term storage, wash the attachment with mild detergent and water to remove dirt and grime.
2. Paint all scratched or bare metal surfaces.

Note: Paint is available from your Authorized Service Dealer.

3. Store the attachment in a clean, dry garage or storage area. Cover it to protect it and keep it clean.



Count on it.