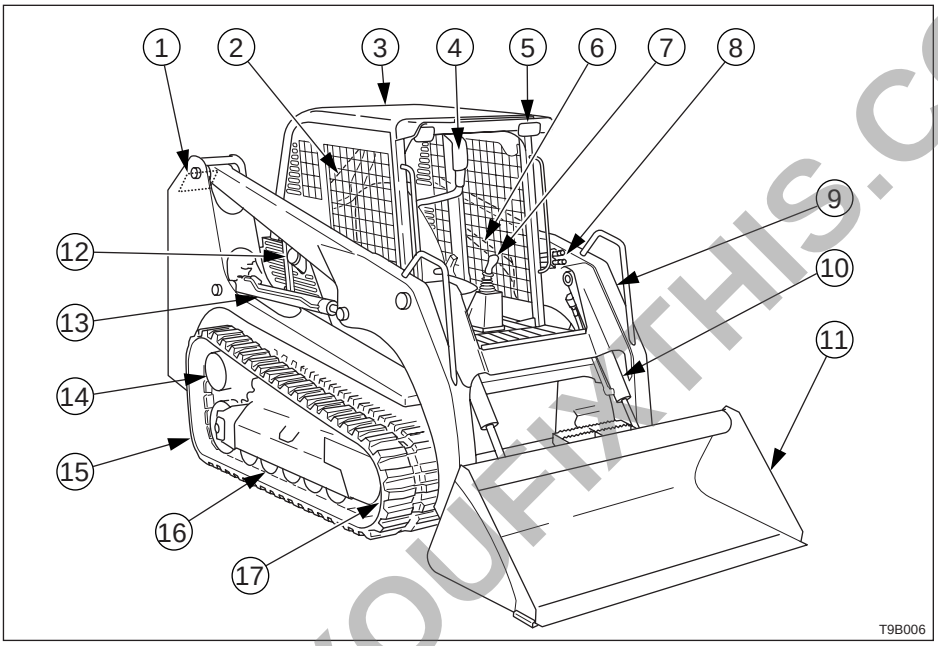
Names of Components



1. Tail light
2. Hydraulic tank
3. ROPS
4. Safety bar
5. Front light
6. Lift arm stop
7. Left control lever
8. Auxiliary hydraulic lines
9. Lift arm
10. Bucket cylinder
11. Bucket
12. Fuel filler cap
13. Arm cylinder
14. Travel motor
15. Crawler belt
16. Track roller
17. Idler

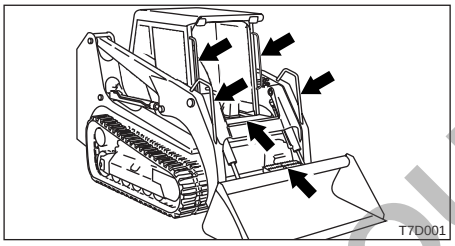
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Mounting and Dismounting

⚠ WARNING

- **Do not jump on or off the machine. Never attempt to mount or dismount a moving machine.**
- **When mounting and dismounting the cab, first open the door fully to the locked position and check that it does not move. (For machines with front door)**



- **Always face the access system and maintain a three point contact with the recommended handrails and steps while getting on and off the machine. Keep steps and platform clean.**
- **Never use the control levers as hand holds.**

Walk-Around Inspection

Perform the walk-around inspections before starting the engine the first time that day.
Perform the inspections as described under “Maintenance - Walk-Around Inspection” (pages 100 and 101).

Daily Inspection

Perform the daily inspections once a day before starting the engine the first time that day.
Perform the inspections as described under “Maintenance - Daily Inspection” (pages 102 to 106).

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Maintenance Description

For long-term use of the machine under good conditions, perform the inspection and maintenance procedures properly and safely as recommended in this manual.

The inspection and maintenance items are divided according to the machine's total operating time (inspection and maintenance to be performed every 10 hours (walk-around and daily inspection), every 50 hours, every 250 hours, etc.). Refer to the hour meter to determine when it is time to perform inspection and maintenance. Items for which it is not possible to determine the inspection and maintenance interval are included under "When Required".

When operating the machine in extremely harsh environments (with high dust levels or high temperatures), inspection and maintenance should be performed earlier than the times indicated on the Maintenance Chart.

Cautions on Maintenance

Do not perform inspection and maintenance procedures not prescribed in this manual. Have inspection and maintenance procedures not prescribed in this manual performed by a Gehl sales or service outlet.

Always keep the machine clean.

- Always keep the machine clean, and wash it before performing inspection and maintenance.
- When washing the machine with water, stop the engine and cover the electrical system with plastic to protect it from water. Exposing the electrical system to water is dangerous and could result in short-circuits or malfunction. Do not wash the battery, sensors, connectors or the inside of the cab with water or steam.

Fuel, lubricant and grease

- For fuels, lubricant and grease, follow the instructions on the "Fuel and Lubricant Chart".
- Use pure fuels, lubricants and greases which do not contain water, and be careful to keep dirt out when changing or replenishing fuel, lubricant or grease.
- Store fuels, lubricants and greases in the prescribed places and in such a way that no water or dirt can get in them.

Cautions on fueling

- If the port includes a strainer, do not remove the strainer when fueling.
- After fueling, be sure to securely tighten the cap, etc.
- Do not add more than the prescribed amount of fuel.

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SAFETY ALERT SYMBOL

This symbol means Attention! Be Alert! Your Safety Is Involved.
The message that follows the symbol contains important information about safety.
Read and understand the message to avoid personal injury or death.

- **It is the owner or employer's responsibility to fully instruct each operator in the proper and safe operation of all equipment. All persons using this machine should thoroughly familiarize themselves with the following sections.**
- **All operators must be instructed on the proper functions of the loader before running the machine.**
- **Learn and practice correct use of the machine controls in a safe, clear area before operating this machine on a job site.**

⚠ CAUTION


E3A010

Improper operation, inspection and maintenance of this machine can cause injury or death.
Read and understand this manual before performing any operation, inspection or maintenance on this machine.

- Always store this manual near at hand preferably on the machine itself. If it should be lost or damaged, immediately order a new one from your Gehl dealer.
  When transferring ownership of this machine, be sure to provide this manual to the next owner.
- Gehl Company supplies machines complying to the local regulations and standards of the country of export. If your machine has been purchased in another country or from a person or company of another country, it may not have the safety devices or safety standards required for use in your country. Should you have any question about whether your machine complies with the regulations and standards of your country, contact a Gehl dealer.
- Please note that the contents and diagrams included in this manual may not match your machine exactly.

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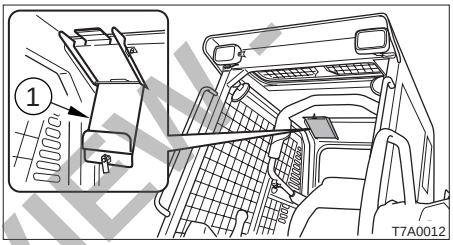
Foreword

This manual describes operation, inspection and maintenance of the machine, as well as safety instructions to be heeded during these operations.
If you have any questions about the machine, please contact a Gehl sales or service outlet.

■ Manual storage

A compartment for storing this manual is provided at the position shown on the diagram below.

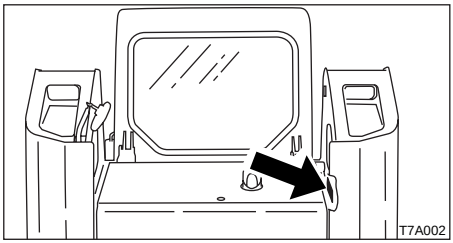
1. Insert the starter key and turn it counterclockwise to unlock the cover (1).
2. Open the cover (1).
3. After using the manual, place it in the plastic pouch and store it back in the manual storage.



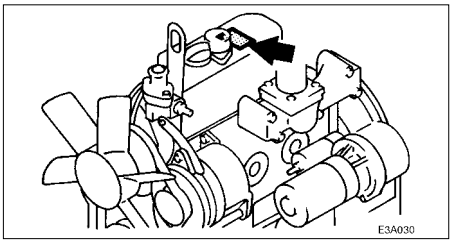
■ Serial numbers

Check the serial numbers of the machine and the engine and write them in the spaces provided below.

Machine number :



Engine number :



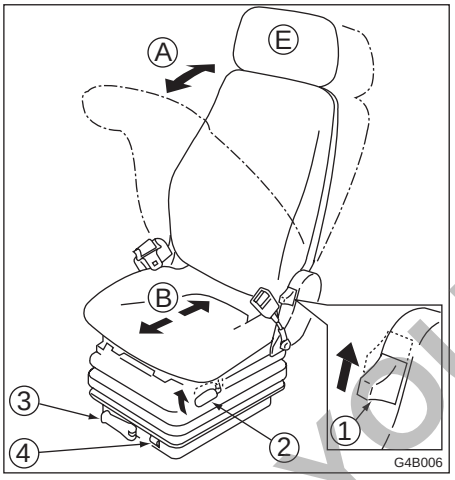
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Seat

⚠ WARNING

Adjust, secure and latch the operator's seat.



(A) Back angle adjustment

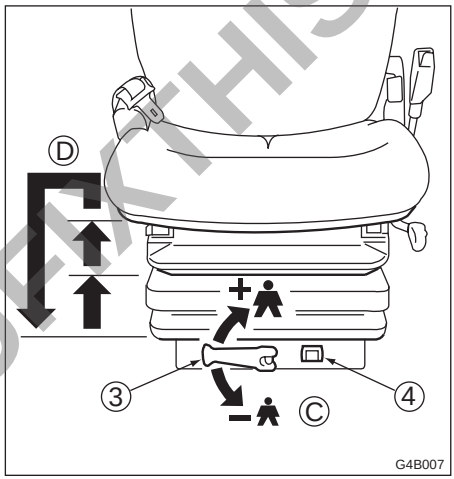
⚠ WARNING

- **Do not set the seat back to its maximum reclining position and slide the seat backwards at the same time. Doing so may break the rear window glass, resulting in injury.**
- **Be careful not to allow the force of the spring to bring the seat back sharply forward.**

1. Raising your torso, sitting down firmly in the seat.
2. Pulling lever (1) allows you to use the pressure of the springs in the seat pressing against your back to adjust the reclining angle of the seat back. Release the lever (1) at the desired angle and the seat back will be locked in that position.

(B) Fore-and-aft adjustment

1. Pull on lever (2) and slide the seat backward or forward to bring it to the optimum position for operating the machine.
2. Release the lever (2) at the desired position and the seat will be locked there.
   Adjustment stroke: 15 steps,150 mm (5.9 in.)



(C) Weight adjustment

1. Turn handle (3) until the indicator (4) will show the operator's weight .
   May be set to any value from 10 kg steps, 50 to 130 kg (110 to 287 lbs.)

(D) Vertical adjustment

Upward

1. Lift the seat to first or second position click-stop.

Downward

1. First lift the seat to highest position, then the seat can be lowered to lowest position.

(E) Headrest adjustment (Option)

The position of the headrest can be adjusted in the vertical and front/back directions.

1. To adjust in the vertical direction, grasp the headrest with both hands and move it upwards or downwards.
2. To adjust in the front/back direction, grasp the headrest with hands and move it forwards or backwards.

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Replacing the Travel Motor Gear Oil

Refer to page 116 “Replacing the Travel Motor Gear Oil”.

Inspecting and Adjusting the Engine Valve Clearance

This operation requires experience. Have it performed by a Gehl sales or service outlet.

Retightening the Engine Cylinder Head Bolts

This operation requires experience. Have it performed by a Gehl sales or service outlet.

Inspecting the Engine Fuel Injection Pressure and Spray Condition

This operation requires experience. Have it performed by a Gehl sales or service outlet.

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