

**GEHL**

Form No.  
50950004  
BP1212  
English

# V400 V400 (EU)

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**Skid-Steer Loaders**



# Operator's Manual

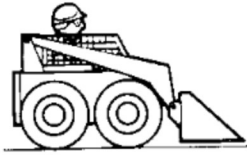


Manitou Americas, Inc., in cooperation with the Society of Automotive Engineers, has adopted this Safety Alert Symbol to pinpoint precautions which, if not properly followed, can create a safety hazard. When you see this symbol in this manual or on the machine itself, you are reminded to **BE ALERT!** Your personal safety is involved!



Operators must have instructions before running the machine. Untrained operators can cause injury or death.

WRONG



Never use loader without ROPS/FOPS. Never modify the ROPS/FOPS structure.

WRONG



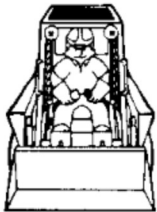
Never use the loader to lift personnel.

CORRECT



Read Operator's Manual before using machine.

CORRECT



Always fasten seatbelt snugly. Always keep feet on the floor/pedals when operating loader.

WRONG



Do not use loader around explosive dust or gas, or where exhaust can contact flammable material.

# V400 Skid-Steer Loader

## Operator's Manual

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<b>Loader Model Number</b>	
<b>Loader Serial Number</b>	
<b>Engine Serial Number</b>	

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## EC DECLARATION OF CONFORMITY

1. Manufacturer: **Manitou Americas, Inc.**
2. Address: **One Gehl Way  
West Bend, WI 53095-0179 U.S.A.**
3. Technical Construction File Location:  
**Manitou Interface and Logistics Europe SA/NV  
Chaussée de Wavre SN  
1360 PERWEZ  
Belgium**
4. Authorized Representative:
5. Address:
6. **We hereby declare that the model(s) listed below conforms to EC Directives: 2004/108/EC (EMC), 97/23/EC (Pressure Equipment), 2006/42/EC (Machinery) and 2000/14/EC (Noise Emission), as amended by 2005/88/EC.**
7. In accordance with EN/ISO Standards:  
**EN ISO 3450:1996, ISO 6165**
8. Category: **EARTH-MOVING MACHINERY/  
LOADERS/COMPACT**
9. Model(s): **V400**
10. Directive/Conformity Assessment Procedure/Notified Body:

<b>2004/108/EC</b>	<b>Type-test</b>	<b>Self-certification</b>
<b>97/23/EC</b>	<b>Self-certification</b>	<b>-----</b>
<b>2006/42/EC</b>	<b>Self-certification</b>	<b>-----</b>
<b>2000/14/EC</b>	<b>Annex VIII – Full Quality Assurance</b>	<b>TÜV Industrie Service GmbH – TÜV SÜD Group Westendst. 199, D-80686 München GERMANY</b>

## INTRODUCTION

This Operator's Manual provides the owner/operator with information for operating, maintaining and servicing model V400 skid-steer loaders. More important, this manual provides an operating plan for safe and proper use of the machine. Major points of safe operation are detailed in the *Safety* chapter of this manual.

Users should read and understand the contents of this manual completely and become familiar with the machine before operating it. Contact your authorized Gehl dealer if you have any questions concerning information in this manual, require extra manuals, and for information concerning the availability of manuals in other languages.

Throughout this manual information is provided set in *italic* type and introduced by the word **Note** or **Important**. Read carefully and comply with those messages – it will improve operating and maintenance efficiency, help avoid breakdowns and damage, and extend the machine's life.

A manual storage box in the operator's compartment behind the seat holds the Operator's Manual and AEM Safety Manual (also available in Spanish). Please return the manuals to this box and keep them with the unit at all times. If this machine is resold, these manuals should be given to the new owner.

The attachments and equipment available for use with this machine have a wide variety of applications. Read the manual provided with the attachment to learn how to safely maintain and operate the equipment. Be sure the machine is suitably equipped for the type of work to be performed.

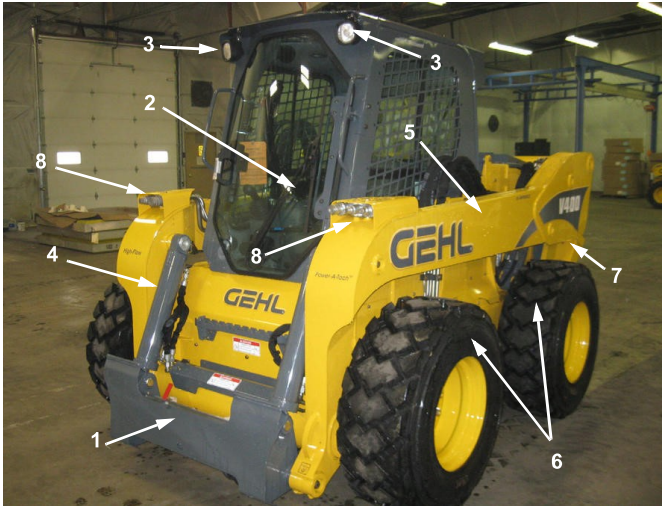
Do not use this machine for any applications or purposes other than those described in this manual or those applicable for approved attachments. If the machine is to be used with special attachments or equipment other than those approved by Manitou Americas, consult your Gehl dealer. Any person using non-approved attachments or making unauthorized modifications is responsible for the consequences.

The Gehl dealership network stands ready to provide any assistance that may be required, including providing genuine Gehl service parts. All service parts should be obtained from your Gehl dealer. Provide complete information about the part and include the model and serial numbers of the machine. Record these numbers in the space provided on the Table of Contents page as a handy reference.

Please be aware that Manitou Americas strives to continuously improve its products and reserves the right to make changes and improvements in the design and construction of any part without incurring the obligation to install such changes on any previously delivered unit.

If this machine was purchased "used," or if the owner's address has changed, please provide your Gehl dealer or Gehl Service Department with the owner's name and current address, along with the machine model and serial number. This will allow the registered owner information to be updated, so that the owner can be notified directly in case of an important product issue, such as a safety update program.

# Loader Identification















































- |                       |                            |
|-----------------------|----------------------------|
| 1. Attachment Bracket | 5. Lift Arm                |
| 2. Restraint Bar      | 6. Tires                   |
| 3. Front Work Lights  | 7. Lift Arm Support Device |
| 4. Tilt Cylinders     | 8. Auxiliary Couplers      |



- |   |                                  |
|---|----------------------------------|
| 1. Roll-Over/Falling Object Protective System (ROPS/FOPS) | 4. Rear Work Lights              |
| 2. Lift Cylinder  | 5. Tail Lights (Position Lights) |
| 3. Engine Cover   | 6. Rear Door                     |
|   | 7. Fuel Cap Cover                |

# Control/Indicator Symbols

 Power Off	 Power On	 Engine Start	 Battery Charge	 Electrical Power
 Worklight w/Tail Lights	 Worklight	 Safety Alert	 Hazard Flasher	 Fasten Seatbelt
 Horn	 Read Operator's Manual	 Volume - Full	 Volume - Half Full	 Volume - Empty
<b>H-L</b> High - Low	<b>N</b> Neutral	<b>F</b> Forward	<b>R</b> Reverse	<b>(P)</b> Parking Brake
 Engine Air Filter	 Engine Oil	 Engine Oil Filter	 Engine Oil Pressure	 Fuel Filter
 Engine Temperature	 Hydraulic System	 Hydraulic Oil Temperature	 Hydraulic Oil Filter	 Grease Lubrication Point
 Glow Indicator Lamp	 Diesel Fuel	 Chaincase Oil	 Clockwise Rotation	 Counterclockwise Rotation
 Fast	 Slow	 Ride Control	 Engine Malfunction Shutdown	 Bucket - Float
 Bucket - Rollback	 Bucket - Dump	 Lift Arm - Lower	 Lift Arm - Raise	 Service Hours
 Lift Point	 Tie-Down	 Diesel Water Separator	 Power-A-Tach®	





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