

# Service Manual

Track excavator

# 1404



<b>Machine model</b>	<b>1404</b>
<b>Edition</b>	<b>1.1</b>
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<b>Item no.</b>	<b>1000166693</b>

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The cover features the machine with possible optional equipment.



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# Operation



# 1 Operation

## 1.1 Important information on this service manual

This service manual contains important information on how to work safely, correctly and economically with the machine. Therefore, it aims not only at new operators, but it also serves as a reference for experienced ones. It helps to avoid dangerous situations and reduce repair costs and downtimes. Furthermore, the reliability and the service life of the machine will be increased by following the instructions in the service manual.

### **Careful and prudent working is the best way to avoid accidents!**


Operational safety and readiness of the machine do not only depend on your skill, but also on maintenance and servicing of the machine.

Insist on using original spare parts when carrying out maintenance and repair work. This ensures operational safety and readiness of your machine, and maintains its value.

Your Neuson After-Sales Service will be pleased to answer any further questions regarding the machine or the service manual.

### Abbreviations/symbols

- This symbol stands for a list
  - Subdivision within lists or an activity. Follow the steps in the recommended sequence

 This symbol requires you to carry out the activity described

 Description of the effects or results of an activity

n. s. = not shown

“Option” = optional equipment

Stated whenever controls or other components of the machine are installed as an option.

A combination of digits, or a combination of digits and letters, e.g. 40/18 or 40/A used for identifying the control elements, means:

Figure no. 40/control element no. 18 or position **A** in figure no. 40

Figures carry no numbers if they are placed to the left of the text.


## 1.2 Identification of warnings and dangers

Important indications regarding the safety of the staff and the machine are identified in this service manual with the following terms and symbols:



### **Danger!**

Failure to observe the instructions identified by this symbol may result in personal injury or death for the operator or other persons.

 *Measures for avoiding danger*

---



### **Caution!**

Failure to observe the instructions identified by this symbol may result in damage to the machine.

 *Measures for avoiding danger for the machine*

---



### **Important!**

This symbol identifies instructions for a more efficient and economical use of the machine.

---



### **Environment!**

Failure to observe the instructions identified by this symbol may result in damage to the environment. The environment is in danger if environmentally hazardous material (e.g. waste oil) is not subject to proper use or disposal.

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