

# Shop Manual

HYDRAULIC  
EXCAVATOR

**GALEO**

**PC138US -8**

**PC138USLC-8**

SERIAL NUMBERS PC138US- 20001 and up  
PC138USLC- 20001

PDF



DOWNLOAD



**ecot3**

**KOMATSU**



---

# HYDRAULIC EXCAVATOR

## PC138US-8 PC138USLC-8

Machine model	Serial number
PC138US-8	20001 and up
PC138USLC-8	20001 and up

---

## 00 Index and foreword

### Index

---

Composition of shop manual .....	2
Table of contents .....	4

## Composition of shop manual

The contents of this shop manual are shown together with Form No. in a list.

Note 1: Always keep the latest version of this manual in accordance with this list and utilize accordingly.

The marks shown to the right of Form No. denote the following:

O: New issue (to be filed additionally) ●: Revision (to be replaced for each Form No.)

Note 2: This shop manual can be supplied for each Form No.

Note 3: To file this shop manual in the special binder for management, handle it as follows:

- Place a divider on the top of each section in the file after matching the Tub No. with No. indicated next to each Section Name shown in the table below:
- File overview and other materials in sections in the order shown below and utilize them accordingly.

Section Title	Form Number
Shop Manual, contents binder, binder label and tabs	SEN01968-02
00 Index and foreword	SEN01969-02
Index	SEN01977-02 ●
Foreword and general information	SEN01978-01 ●
01 Specification	SEN01970-01
Specification and technical data	SEN01979-01
10 Structure, function and maintenance standard	SEN01971-02
Engine and cooling system	SEN02545-01
Power train	SEN02546-01
Undercarriage and frame	SEN02547-01
Hydraulic system, Part 1	SEN02548-01
Hydraulic system, Part 2	SEN02549-02 ●
Hydraulic system, Part 3	SEN02550-01
Work equipment	SEN02551-00
Cab and its attachments	SEN02552-01
Electrical system	SEN02553-01
20 Standard value table	SEN01972-01
Standard service value table	SEN02457-01
30 Testing and adjusting	SEN01973-01
Testing and adjusting, Part 1	SEN02458-01
Testing and adjusting, Part 2	SEN02459-00
Testing and adjusting, Part 3	SEN02460-01
40 Troubleshooting	SEN01974-01
Failure code table and fuse locations	SEN02461-01
General information on troubleshooting	SEN02462-00
Troubleshooting by failure code, Part 1	SEN02463-01
Troubleshooting by failure code, Part 2	SEN02464-01
Troubleshooting by failure code, Part 3	SEN02465-01
Troubleshooting by failure code, Part 4	SEN02466-00
Troubleshooting of electrical system (E-mode)	SEN02467-00

---

Troubleshooting of hydraulic and mechanical system (H-mode)	SEN02468-01
Troubleshooting of engine (S-mode)	SEN02469-01
50 Disassembly and assembly	SEN01975-00
General information on disassembly and assembly	SEN02709-00
Engine and cooling system	SEN02710-00
Power train	SEN02711-00
Undercarriage and frame	SEN02712-00
Hydraulic system	SEN02713-00
Work equipment Body	SEN02714-00
Cab and its attachments	SEN02715-00
Electrical system	SEN02716-00
90 Diagrams and drawings	SEN01976-01
Hydraulic circuit diagram	SEN01980-00
Electrical diagrams and drawings	SEN01981-01



Thank you very much  
for your reading.  
Please click here  
to get more information.