

# Shop Manual

HYDRAULIC  
EXCAVATOR

**PC200 -8M0**

**PC200LC-8M0**

**PC220 -8M0**

**PC220LC-8M0**

SERIAL NUMBERS

PC200-	400001	
PC200LC-	400001	and up
PC220-	100001	
PC220LC-	100001	

**ecot3**

**KOMATSU**



# HYDRAULIC EXCAVATOR

## PC200-8M0

## PC200LC-8M0

## PC220-8M0

## PC220LC-8M0

Machine model	Serial number
---------------	---------------

PC200-8M0	400001 and up
PC200LC-8M0	400001 and up
PC220-8M0	100001 and up
PC220LC-8M0	100001 and up

---

## 00 Index and foreword

### 100 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:

○: 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	SEN06109-00
00 Index and foreword	SEN06110-00
100 Index	SEN06111-00
200 Foreword and general information	SEN06112-00
01 Specification	SEN06113-00
100 Specification and technical data	SEN06114-00
10 Structure, function and maintenance standard	SEN06115-00
100 Engine and cooling system	SEN06116-00
200 Power train	SEN06117-00
300 Undercarriage and frame	SEN06118-00
401 Hydraulic system, Part 1	SEN06119-00
402 Hydraulic system, Part 2	SEN06120-00
403 Hydraulic system, Part 3	SEN06121-00
500 Work equipment	SEN06122-00
600 Electrical system	SEN06123-00
20 Standard value table	SEN06124-00
100 Standard service value table	SEN06125-00
30 Testing and adjusting	SEN06126-00
101 Testing and adjusting, Part 1	SEN06127-00
102 Testing and adjusting, Part 2	SEN06128-00
103 Testing and adjusting, Part 3	SEN06129-00

---

40 Troubleshooting	SEN06130-00
100 Failure code table and fuse locations	SEN06131-00
200 General Information on troubleshooting	SEN06132-00
301 Troubleshooting by failure code, Part 1	SEN06133-00
302 Troubleshooting by failure code, Part 2	SEN06134-00
303 Troubleshooting by failure code, Part 3	SEN06135-00
304 Troubleshooting by failure code, Part 4	SEN06136-00
305 Troubleshooting by failure code, Part 5	SEN06137-00
400 Troubleshooting of electrical system (E-mode)	SEN06138-00
500 Troubleshooting of hydraulic and mechanical system (H-mode)	SEN06139-00
600 Troubleshooting of engine (S-mode)	SEN06140-00
50 Disassembly and assembly	SEN06141-00
100 General information on disassembly and assembly	SEN06142-00
200 Engine and cooling system	SEN06143-00
300 Power train	SEN06144-00
400 Undercarriage and frame	SEN06145-00
500 Hydraulic system	SEN06146-00
600 Work equipment	SEN06147-00
700 Cab and its attachments	SEN06148-00
800 Electrical system	SEN06149-00
80 Appendix	SEN06150-00
100 Air conditioner	SEN06151-00
90 Diagrams and drawings	SEN06152-00
100 Hydraulic diagrams and drawings	SEN06153-00
200 Electrical diagrams and drawings	SEN06154-00

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$