

# Shop Manual



**KOMATSU**

- PC210-8**
- PC210LC-8**
- PC210NLC-8**
- PC230NHD-8**
- PC240LC-8**
- PC240NLC-8**

SERIAL NUMBERS	PC210-	K50001	and up
	PC210LC-	K50001	
	PC210NLC-	K50001	
	PC230NHD-	K50001	
	PC240LC-	K50001	
	PC240NLC-	K50001	

**KOMATSU**



# HYDRAULIC EXCAVATOR

**PC210-8**  
**PC210LC-8**  
**PC210NLC-8**  
**PC230NHD-8**

**PC240LC-8**  
**PC240NLC-8**

Machine model	Serial number
PC210-8	K50001 and up
PC210LC-8	K50001 and up
PC210NLC-8	K50001 and up
PC230NHD-8	K50001 and up
PC240LC-8	K50001 and up
PC240NLC-8	K50001 and up

## 00 Index and foreword

### Index

Organization list of the shop manual .....	2
Table of contents .....	4

## Organization list of the 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	UEN00084-01 ●
00 Index and foreword	
Index	UEN00093-01 ●
Foreword and general information	UEN00094-00
01 Specification	
Specification and technical data	UEN00095-00
10 Structure, function and maintenance standard	
Engine and cooling system	UEN00096-00
Power train	UEN00097-00
Undercarriage and frame	UEN00098-00
Hydraulic system, Part 1	UEN00099-00
Hydraulic system, Part 2	UEN00100-00
Hydraulic system, Part 3	UEN00160-00
Work equipment	UEN00101-00
Cab and its attachments	UEN00102-00
Electrical system	UEN00103-00
20 Standard value table	
Standard service value table	UEN00227-00
30 Testing and adjusting	
Testing and adjusting, Part 1	UEN00228-00
Testing and adjusting, Part 2	UEN00229-00
Testing and adjusting, Part 3	UEN00230-00

40 Troubleshooting	
General information on troubleshooting	UEN00231-00
Troubleshooting by failure code (Display of code), Part 1	UEN00240-00
Troubleshooting by failure code (Display of code), Part 2	UEN00241-00
Troubleshooting by failure code (Display of code), Part 3	UEN00242-00
Troubleshooting by failure code (Display of code), Part 4	UEN00243-00
Troubleshooting of electrical system (E-mode)	UEN00244-00
Troubleshooting of hydraulic and mechanical system (H-mode)	UEN00245-00
Troubleshooting of engine (S-mode)	UEN00246-00
50 Disassembly and assembly	
Disassembly and assembly related information	UEN00659-00 ○
Engine cooling related	UEN00660-00 ○
Power train	UEN00661-00 ○
Under carriage and frame	UEN00662-00 ○
Hydraulic system	UEN00663-00 ○
Work equipment	UEN00664-00 ○
Cab related	UEN00665-00 ○
Electric components	UEN00666-00 ○
90 Diagrams and drawings	
Hydraulic diagrams and drawings	UEN00112-00
Electrical diagrams and drawings	UEN00113-00

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

<https://shopservicemanual.com/>

Service Manuals from 2\$