

HYDRAULIC
EXCAVATOR

PC160LC-8

PC190LC-8

PC190NLC-8

SERIAL NUMBERS K50001 and up

ecot3

KOMATSU

HYDRAULIC EXCAVATOR

PC160LC-8

PC190LC-8

PC190NLC-8

Machine model	Serial number
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PC160LC-8	K50001 and up
PC190LC-8	K50001 and up
PC190NLC-8	K50001 and up

00 Index and foreword

100 Index

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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	UEN04566-00
00 Index and foreword	
100 Index	UEN04568-01
200 Foreword and general information	UEN04569-01
01 Specification	
100 Specification and technical data	UEN04571-00
10 Structure, function and maintenance standard	
100 Engine and cooling system	UEN04573-00
200 Power train system	UEN04574-00
300 Undercarriage and frame	UEN04575-00
401 Hydraulic system, Part 1	UEN04576-00
402 Hydraulic system, Part 2	UEN04577-00
403 Hydraulic system, Part 3	UEN04578-00
500 Work equipment	UEN04579-00
600 Cab and its attachments	UEN04580-00
700 Electrical system	UEN04581-00
700 Auto Grease system	UEN04590-00
20 Standard value table	
100 Standard service value table	UEN04790-00
30 Testing and adjusting	
101 Testing and adjusting, Part 1	UEN04791-00
102 Testing and adjusting, Part 2	UEN04792-00
103 Testing and adjusting, Part 3	UEN04793-00
40 Troubleshooting	
100 Failure code table and fuse locations	UEN04794-00
200 General information on troubleshooting	UEN04795-00
301 Troubleshooting by failure code, Part 1	UEN04796-00
302 Troubleshooting by failure code, Part 2	UEN04797-00
303 Troubleshooting by failure code, Part 3	UEN04798-00
304 Troubleshooting by failure code, Part 4	UEN04799-00

400 Troubleshooting of electrical system (E-mode)	UEN04800-00
500 Troubleshooting of hydraulic and mechanical system (H-mode)	UEN04801-00
600 Troubleshooting of engine (S-mode)	UEN04802-00
600 Troubleshooting of Auto Grease system	UEN04803-00
50 Disassembly and assembly	
100 General information on disassembly and assembly	UEN04758-00
200 Engine and cooling system	UEN04759-00
300 Power train	UEN04760-00
400 Undercarriage and frame	UEN04761-00
500 Hydraulic system	UEN04762-00
600 Work equipment Body	UEN04763-00
700 Cab and its attachments	UEN04764-00
800 Electrical system	UEN04765-00
90 Diagrams and drawings	
100 Hydraulic circuit diagram	UEN04587-00
200 Electrical diagrams and drawings	UEN04588-01

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