Shop Manual

HYDRAULIC EXCAVATOR

GALEO

PC200 -8

PC200LC-8

PC220 -8

PC220LC-8

SERIAL NUMBERS

PC200- 300001 PC200LC-300001

PC220- 70001

and up

PC220LC- 70001





HYDRAULIC EXCAVATOR

PC200-8 PC200LC-8 PC220-8 PC220LC-8

Machine model Serial number

PC200-8 300001 and up PC200LC-8 300001 and up PC220-8 70001 and up PC220LC-8 70001 and up

00 Index and foreword

Index

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

SEN00093-03 00 Index and foreword

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:

- 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	SEN00084-03
00 Index and foreword Index	SEN00085-03 SEN00093-03 ●
Foreword and general information	SEN00094-01 •
01 Specification	SEN00086-00
Specification and technical data	SEN00095-00
10 Structure, function and maintenance standard Engine and cooling system Power train Undercarriage and frame Hydraulic system, Part 1 Hydraulic system, Part 2 Hydraulic system, Part 3 Work equipment Cab and its attachments Electrical system	SEN00087-00 SEN00096-00 SEN00097-00 SEN00098-00 SEN00099-00 SEN00100-00 SEN00160-00 SEN00101-00 SEN00102-00 SEN00103-00
20 Standard value table Standard service value table	SEN00088-01 SEN00227-01 ●
30 Testing and adjusting Testing and adjusting, Part 1 Testing and adjusting, Part 2 Testing and adjusting, Part 3	SEN00089-01 SEN00228-01 ● SEN00229-01 ● SEN00230-01 ●

2 PC200, 220-8

00 Index and foreword SEN00093-03

40 Troubleshooting	SEN00090-01
General information on troubleshooting	SEN00231-01 ●
Troubleshooting by failure code (Display of code), Part 1	SEN00240-01 ●
Troubleshooting by failure code (Display of code), Part 2	SEN00241-01 ●
Troubleshooting by failure code (Display of code), Part 3	SEN00242-01 ●
Troubleshooting by failure code (Display of code), Part 4	SEN00243-01 ●
Troubleshooting of electrical system (E-mode)	SEN00244-01 ●
Troubleshooting of hydraulic and mechanical system (H-mode)	SEN00245-00
Troubleshooting of engine (S-mode)	SEN00246-01 ●
50 Disassembly and assembly	SEN00658-00
Disassembly and assembly related information	SEN00659-00
Engine cooling related	SEN00660-00
Power train	SEN00661-00
Under carriage and frame	SEN00662-00
<u> </u>	SEN00663-00
Hydraulic system Work or vincent	SEN00664-00
Work equipment	
Cab related	SEN00665-00
Electric components	SEN00666-00
90 Diagrams and drawings	SEN00092-02
Hydraulic diagrams and drawings	SEN00112-00
Electrical diagrams and drawings	SEN00113-02 ●

PC200, 220-8 3

Table of contents

00 Index and foreword	
Index	SEN00093-03
Organization list of the shop manual	
Table of contents	4
Foreword and general information	SEN00094-01
Foreword and general information	
Safety notice	
How to read the shop manual	
Explanation of terms for maintenance standard	
Handling electric equipment and hydraulic component	
Handling electric equipment and hydraulic component	
How to read electric wire code	
Method of disassembling and connecting push-pull type	
Standard tightening torque table	
Conversion table	
01 Specification	
Specification and technical data	SEN00095-00
Specification and technical data	
Specification dimension drawings	
Working range diagram	
Specifications	
Weight table	
Table of fuel, coolant and lubricants	12
10 Structure, function and maintenance standard	
Engine and cooling system	SEN00096-00
Engine and cooling system	2
Engine related parts	2
Radiator, oil cooler, aftercooler and fuel cooler	3
Power train	SEN00097-00
Power train	2
Power train	2
Final drive	4
Swing machinery	6
Swing circle	
Undercarriage and frame	SEN00098-00
Undercarriage and frame	2
Track frame and recoil spring	
Idler	
Carrier roller	
Track roller	
Track shoe	
Hydraulic system, Part 1	SEN00099-00
Hydraulic system, Part 1	
Hydraulic equipment layout drawing	
Hydraulic tank and filter	
Hydraulic pump	
Pilot oil filter	
Hydraulic system, Part 2	SEN00100-00
Hydraulic system, Part 2	
Control valve	



Thank you very much for your reading.

Please click here to get more information.