# **Shop Manual**

HYDRAULIC EXCAVATOR

PC228US -3E0 PC228USLC-3E0

**SERIAL NUMBERS** 

PC228US- 40001 PC228USLC-40001

and up

ecot3



## HYDRAULIC EXCAVATOR

## PC228US-3E0 PC228USLC-3E0

Machine model Serial number

PC228US-3E0 40001 and up PC228USLC-3E0 40001 and up

### 00 Index and foreword

#### Index

Composition of shop manual	2
·	4
Table of contents	4

SEN01420-12 00 Index and foreword

#### **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	SEN01418-12
00 Index and foreword	SEN01419-12
Index	SEN01420-12 ●
Foreword and general information	SEN01421-02
01 Specification	SEN01422-01
Specification and technical data	SEN01423-01
10 Structure, function and maintenance standard	SEN01424-05
Engine and cooling system	SEN01425-00
Power train	SEN01426-00
Undercarriage and frame	SEN01427-00
Hydraulic system, Part 1	SEN01428-00
Hydraulic system, Part 2	SEN01429-01
Hydraulic system, Part 3	SEN01430-01
Work equipment	SEN01431-01 ●
Cab and its attachments	SEN01432-00
Electrical system	SEN01433-03
20 Standard value table	SEN01434-02
Standard service value table	SEN01441-02
30 Testing and adjusting	SEN01435-05
Testing and adjusting, Part 1	SEN01879-04
Testing and adjusting, Part 2	SEN01880-04
Testing and adjusting, Part 3	SEN01881-03
40 Troubleshooting	SEN01436-04
Failure code table and fuse locations	SEN01882-04
General information on troubleshooting	SEN01883-03
Troubleshooting by failure code (Display of code), Part 1	SEN01884-02
Troubleshooting by failure code (Display of code), Part 2	SEN01885-04
Troubleshooting by failure code (Display of code), Part 3	SEN01886-02
Troubleshooting by failure code (Display of code), Part 4	SEN01887-02
Troubleshooting of electrical system (E-mode)	SEN01888-02

PC228US, USLC-3E0

00 Index and foreword SEN01420-12

Troubleshooting of hydraulic and mechanical system (H-mode) Troubleshooting of engine (S-mode)	SEN01889-02 SEN01890-03
50 Disassembly and assembly	SEN01437-05
General information on disassembly and assembly	SEN01923-03
Engine and cooling system	SEN01924-04
Power train	SEN01925-01
Undercarriage and frame	SEN01926-02
Hydraulic system	SEN01927-02
Work equipment	SEN01928-01
Cab and its attachments	SEN01929-01
Electrical system	SEN01930-01
90 Diagrams and drawings	SEN01438-03
Hydraulic diagrams and drawings	SEN01439-01
Electrical diagrams and drawings	SEN01440-03

PC228US, USLC-3E0

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

# https://shopservicemanual.com/

Service Manuals from 2\$