

# Shop Manual

COMPACT  
HYDRAULIC  
EXCAVATOR

**PC18MR-3**

SERIAL NUMBERS 20001 and up

**KOMATSU**



# HYDRAULIC EXCAVATOR

## PC18MR-3

Machine model	Serial number
PC18MR-3	20001 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 .....	SEN04306-08
00 Index and foreword .....	SEN04307-08
100 Index .....	SEN04308-08 ●
200 Foreword and general information .....	SEN04309-00
01 Specification .....	SEN04310-02
100 Specification and technical data.....	SEN04311-02
10 Structure, function and maintenance standard.....	SEN04312-03
100 Engine and cooling system .....	SEN04313-00
200 Power train.....	SEN04314-01
300 Undercarriage and frame .....	SEN04315-00
410 Hydraulic system, Part 1 .....	SEN04316-00
420 Hydraulic system, Part 2 .....	SEN04317-00
430 Hydraulic system, Part 3 .....	SEN04318-01
500 Work equipment.....	SEN04319-00
600 Cab and its attachments .....	SEN04320-00
700 Electrical system.....	SEN04321-02 ●
20 Standard value table.....	SEN04322-04
100 Standard service value table.....	SEN04495-04
30 Testing and adjusting .....	SEN04323-01
100 Testing and adjusting .....	SEN04496-01 ●
40 Troubleshooting.....	SEN04324-01
100 General information on troubleshooting.....	SEN04497-00
200 Troubleshooting of electrical system (E-mode).....	SEN04498-01
300 Troubleshooting of hydraulic and mechanical system (H-mode) .....	SEN04499-00
400 Troubleshooting of engine (S-mode).....	SEN04500-00
50 Disassembly and assembly.....	SEN04325-02
100 General information on disassembly and assembly .....	SEN04620-00
200 Engine and cooling system .....	SEN04621-00
300 Power train.....	SEN04622-00

---

400 Undercarriage and frame .....	SEN04623-00
500 Hydraulic system .....	SEN04624-00
600 Work equipment .....	SEN04625-01
700 Cab and its attachments.....	SEN04626-00
800 Electrical system .....	SEN04627-01 ●
90 Diagrams and drawings.....	SEN04326-02
100 Hydraulic diagrams and drawings .....	SEN04327-00
200 Electrical diagrams and drawings.....	SEN04328-02

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

<https://shopservicemanual.com/>

Service Manuals from 2\$