TEN00679-01

Operation & Maintenance Manual

HYDRAULIC
EXCAVATOR

PC210i -10
PC210LCi -10

SERIAL NUMBERS 451080 and up

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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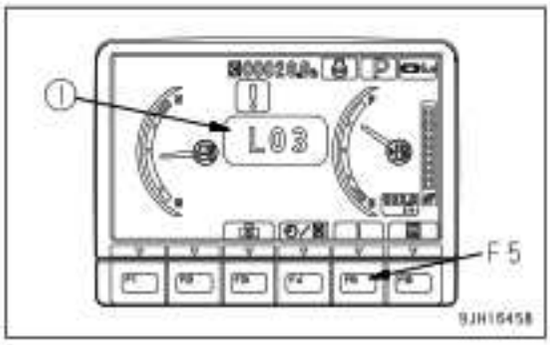
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ACTION LEVEL MONITOR (PC200_ICT-Q1FC-043-K-00-A)

This monitor (1) indicates the level of urgency of the abnormality in the machine by "L01" to "L04".
The larger the number in the table is, the more serious effects the abnormality has on the machine if it is left unrepaired.
If the machine monitor indicates an action level, check the message displayed on the monitor panel.
If switch F5 is pressed on the standard screen while this monitor is displayed, the list of the errors currently occurring are displayed. For how to display the errors, see "OCCURRED ERROR LIST DISPLAY SWITCH (PAGE 3-8) ".
Take appropriate actions following the message displayed on the monitor panel.



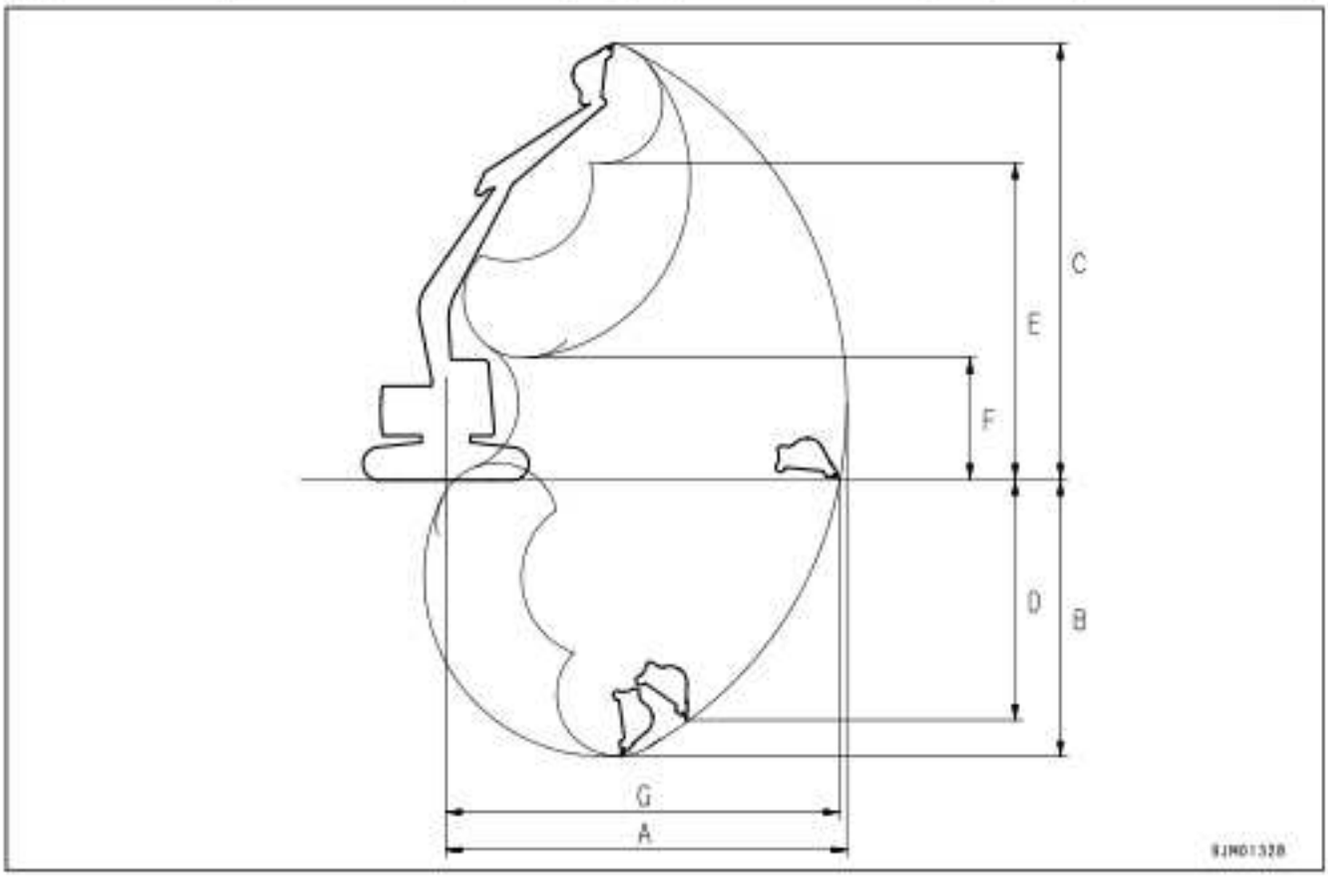


List of action level monitor displays and remedies

Urgency	Action level	Buzzer	Alarm monitor	Remedy
High ↑	L04	Sounds continuously	Lights in red	Stop the machine immediately, and carry out the inspection and maintenance. Ask your Komatsu distributor for inspection and maintenance.
	L03	Sounds intermittently	Lights in red	Stop the work, move the machine to a safe place, and carry out the inspection and maintenance. Ask your Komatsu distributor for inspection and maintenance.
	L02	Sounds intermittently	Lights in red	Stop work and run engine at medium speed with no load or stop it. If the condition is not improved, ask your Komatsu distributor for inspection and maintenance.
Low ↓	L01	-	Lights in yellow	Part of the above functions may be restricted in some cases. However, it does not affect your work. Whenever finished the work, carry out the inspection and maintenance. As needed, ask your Komatsu distributor for inspection and maintenance.

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	Working ranges	Unit	PC210I–10, PC210LCI-10
A	Max. digging reach	mm (ft in)	9,875 (32' 5")
B	Max. digging depth	mm (ft in)	6,620 (21' 9")
C	Max. digging height	mm (ft in)	9,970 (32' 9")
D	Max. vertical wall digging depth	mm (ft in)	5,980 (19' 7")
E	Max. dumping height	mm (ft in)	7,110 (23' 4")
F	Min. dumping height	mm (ft in)	2,645 (8' 8")
G	Max. reach at ground level	mm (ft in)	9,700 (31' 10")



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CONTROL POINTS SETTINGS *(PC200_ICT-LL90-04A-K-00-A)*

You can set and edit "Control Points" on "Control Points".

Tap Control Points button. The screen changes to the setting and editing screen for "Control Points".

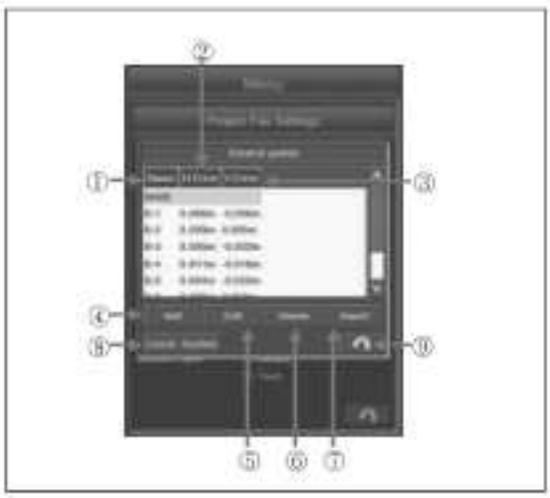


CONTROL POINTS SETTINGS FUNCTION *(PC200_ICT-LL90-04D-K-00-A)*

The "Control Points" setting functions are as follows:

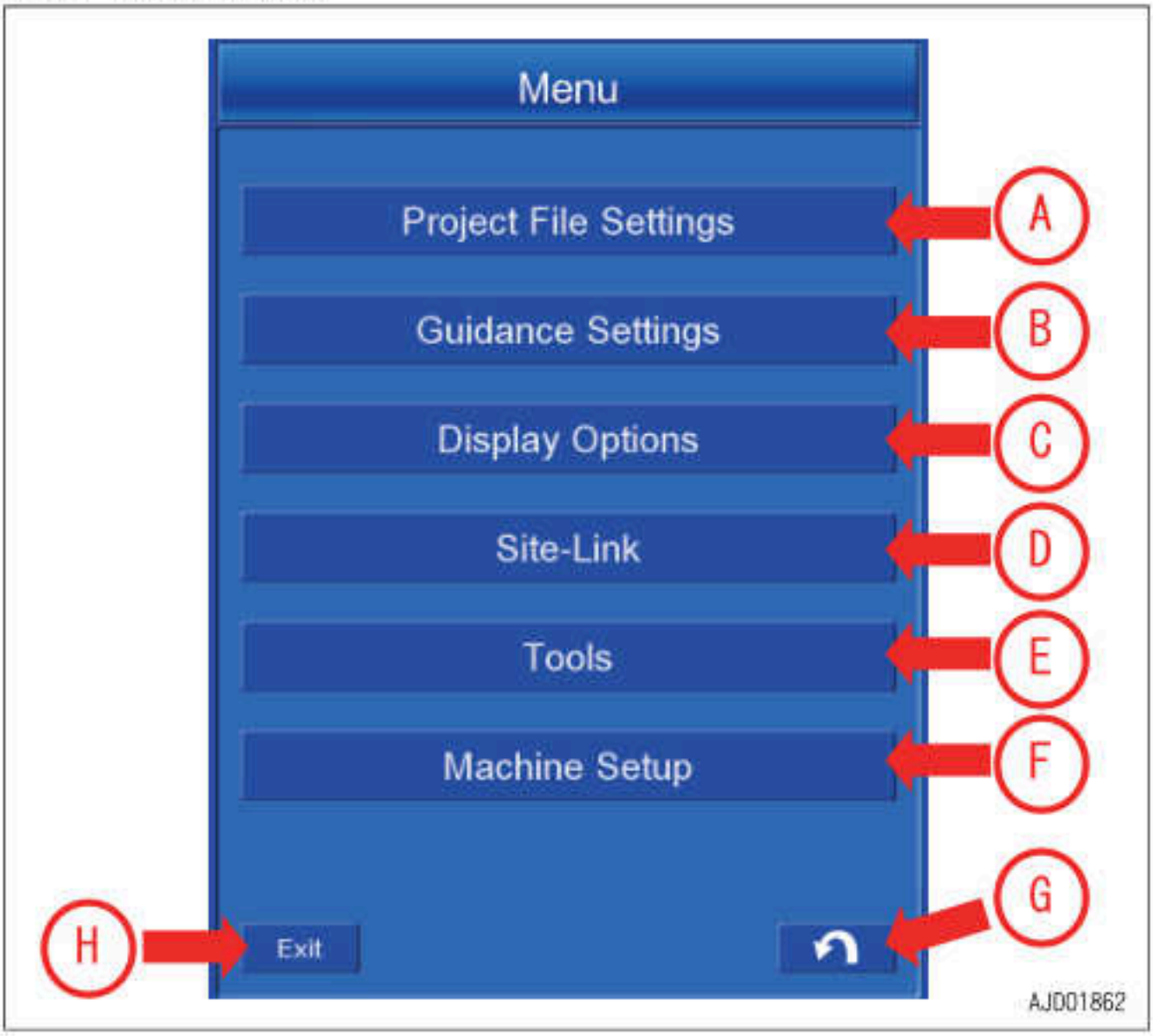
Items displayed in "Control Points" settings
(1) Name: "Control Points" name
(2) H.Error: "Horizontal Error"
(3) V.Error: "Vertical Error"

Items that you can operate in "Control Points" settings
(4) Add: Addition of "Control Points"
(5) Edit: Editing of "Control Points"
(6) Delete: Deletion of "Control Points"
(7) Import: Importing of "Control Points" file from USB memory
(8) Coord. System: Setting of coordinate system of "Site"
(9) Return button: Returning to previous screen
Enter button: Saving of settings



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MENU (PC200_ICT-LL82-04D-K-01-A)



(A) Project File Settings button
(B) Guidance Settings button
(C) Display Options button
(D) Site-Link button (*)
(E) Tools button
(F) Machine Setup button
(G) Return button
(H) Exit button

(*): Displays only when Site Link connection is set.

PROJECT FILE SETTINGS BUTTON (PC200_ICT-LL88-04A-K-00-A)

If you tap Project File Settings button, you can set various files related to "Project File".
For detail, see "PROJECT FILE SETTINGS (PAGE 7-6) ".

GUIDANCE SETTINGS BUTTON (PC200_ICT-LL95-04A-K-07-A)

When you tap Guidance Settings button, you can set various guidance for intelligent Machine Control.
For details, see"GUIDANCE SETTINGS (PAGE 7-65) ".

DISPLAY OPTIONS BUTTON (PC200_ICT-LL96-04A-K-13-A)

If you tap Display Options button, you can set the display of the screen used for "intelligent Machine Guidance".
For detail, see "DISPLAY OPTIONS (PAGE 7-86) ".

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SCREEN LAYOUT SETTINGS (PC200_ICT-LL96-110-K-01-A)

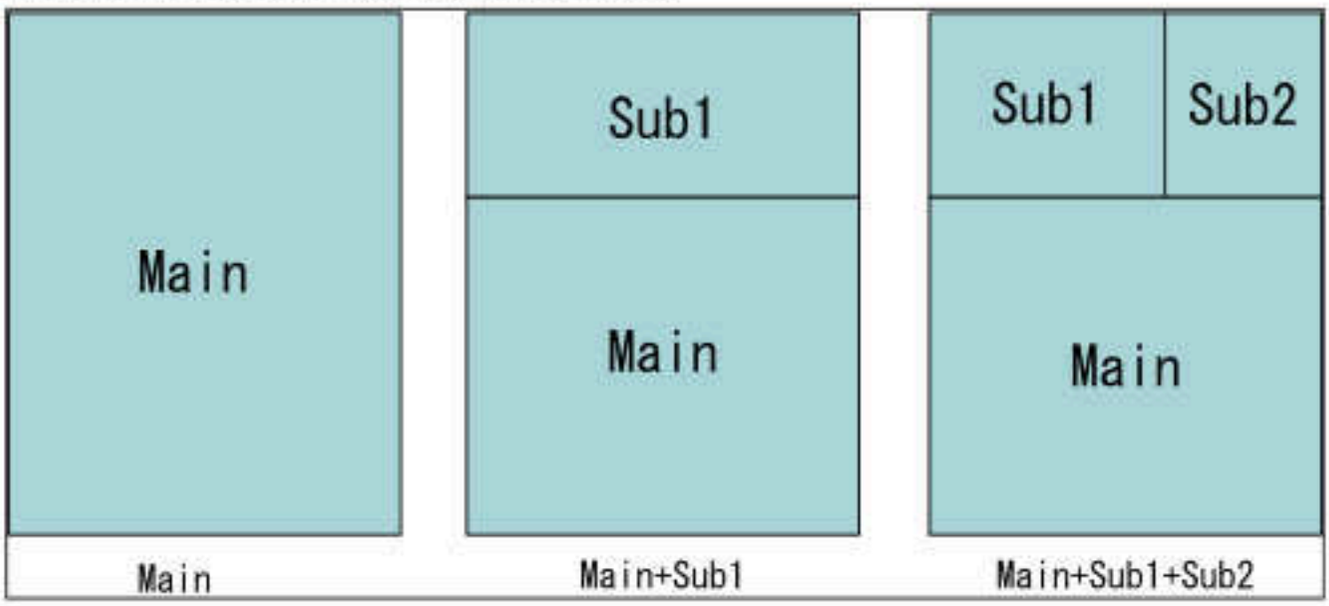
You can set and edit the following items in "Display Options".

Set the working screen layout.
Tap "Menu" button on "Screen Layout" screen.
The screen changes to the screen layout screen.



SCREEN LAYOUT (PC200_ICT-LL96-04A-K-00-A)

You can select 1 of the following 3 working screen layouts.



REMARK
When "Driving" mode is selected, you cannot set the screen layout of "Main+Sub1+Sub2".

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