Restore machine calibration



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Introduction



You can download and restore the results of previous machine calibrations performed by the target retrofit.

Available in V1.0.04 or later.

<u>Important</u>

After restoring the calibration file, be sure to check the following

- > The reflected calibration is correct.
- > The bucket cutting edge position is correct.



01 Chapter

How to use

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To restore machine calibration, access the following.

 $\begin{array}{l} \text{Menu} \rightarrow \text{Administrator Settings} \rightarrow \text{Machine Calibration} \\ \text{Settings} \rightarrow \text{Restore Machine Calibration} \end{array}$

The usage flow is as follows.



1.2 Getting a Calibration File * EARTHBRAIN

Download the calibration file. The date is the date and time the calibration was registered on the server.

- 1. Acquired calibration files are listed.
- 2. Tap the **b**utton
- 3. Calibration files on the server are listed.
- 4. Tap the **L** button to download the selected calibration file.

Restore Machine Calibration	Machine Calibration File Download
Machine Calibration files	Machine Calibration files
2023/04/20 14:36:27	I≪ < 1/31 > ≫I ↓≣ † ≣
2023/04/25 16:23:47	2020/06/18 18:55:53
2023/02/27 15:09:49	2020/06/18 18:57:55
	2020/07/08 11:40:12
	2020/07/08 11:45:46
	2020/07/08 11:50:58
	2020/07/28 19:54:20
	2020/07/28 19:55:58
	2020/08/04 16:57:13
	2020/08/04 17:03:13
	2 ~

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1.3 Selecting the acquired calibration file



- 1. Calibration files that have been saved in the app (target retrofit) are listed
- 2. Tap the 😭 of the file you want to restore

*Tap to load the calibration file from the tablet (SD card or storage). In this case, the date and time when the file was loaded will be displayed.

When replacing the controller, if you save the calibration file used before the replacement in the tablet's download folder and then use this function to load it, you can restore the settings.

Restore Machine Calibration	X
Machine Calibration files	
2023/04/20 14:36:27	
2023/04/25 16:23:47	
2023/02/27 15:09:49	
	1
	·

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1.4 Confirmation and Application of Restore



- 1. Confirmation screen of machine calibration restoration contents appears.
- 2. Tap Z- button
- 3. Notification screen (update confirmation screen) appears

× →Cancel

✓ →Update settings

※Tap [■] on the application confirmation screen to delete the calibration file loaded in the application.

Apply Machine Calibration		Apply Machine Calibration	an	\mathbf{X}	
Machine Info		Machine Info			
Makes		Makes	EARTH	IBRIN	
Machine Type	Excavator	Machine Type	Exca	avator	
Machine Name		Machine Name Notice	kur	i1115	
Machine ID		Mach	e the controller settings with the	8765	
Machine Geometry Info		selected machine calib	selected machine calibration? After updating, verify that the machine calibration is correct and the bucket tip		
Length of Boom	5.702 m	Lengt		m	
Length of 2nd Boom	— m	Lengt		m	
Length of Arm	2.926 m	Length of Arm	2.92	6 m	
Distance b/w Arm Top and Bucket Side Link	0.410 m	Distance b/w Arm Top and B	ucket Side Link 0.41	0 m	
Distance b/w Boom Top and Bucket Side Link	2.518 m	Distance b/w Boom Top and	Bucket Side Link 2.51	8 m	
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Contact information



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