
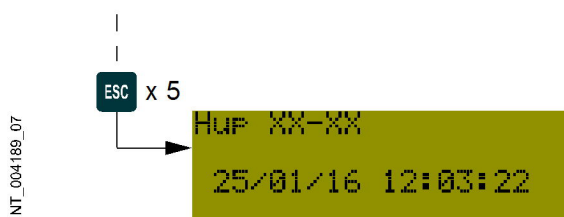


Returning to the home screen

9. Press the  key five times.
 ◀ The home screen is displayed.



5.2.10 Top Site Option

Foreword - Option Top Site

The **Top Site** option is a system for managing prohibited zones.

Top Site is a payment option to be activated using a ten-digit code unique to each crane.



Note

To purchase the **Top Site** option, contact your **Manitowoc** agent.

Working principle - Option Top Site



Note

Saving "**Zero trolleying**" and "**Zero slewing**" can shift the position of the zones defined in the "**Top Site**" option and offset the calibration of the interference system. The zones must therefore be redefined in the "**Top Site**" option and the interference system recalibrated after saving "**Zero trolleying**" and "**Zero slewing**".

The **Top Site** option allows you to create up to seven different zones: six prohibited zones and a border zone.

A prohibited zone is defined with the crane mast outside the zone. The crane hook must not enter the zone.

A border zone is defined with the crane mast inside the zone. The crane hook must not leave the zone.

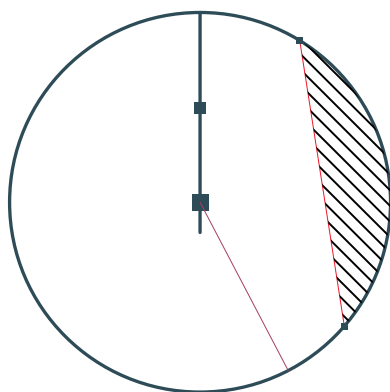


Note

If a border zone is defined with the crane mast outside the zone, this zone will be considered a closed prohibited zone by the system.

If a closed prohibited zone is defined with the crane mast inside the zone, this zone will be considered a border zone by the system.

Example of an open prohibited zone



An open prohibited zone is one where the edges of the zone are located on the maximum slewing radius of the jib (trolley at jib nose).



Note

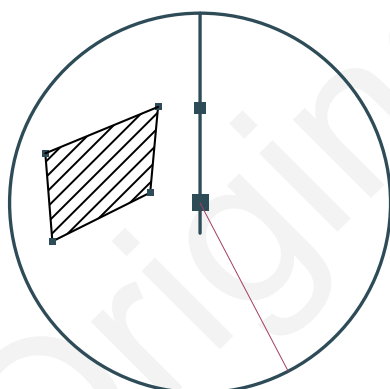
An open prohibited zone must comprise at least two points and no more than eight points.



Note

In order to optimally define an open prohibited zone, the trolley must be placed on the front limit switch when defining the first and last point of the zone.

Example of a closed prohibited zone



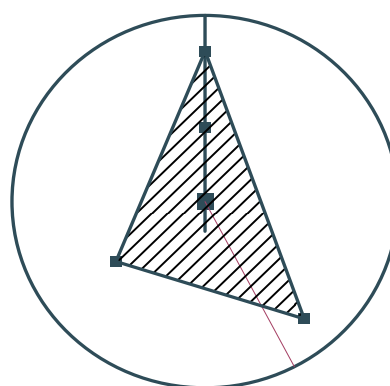
A closed prohibited zone is a zone located inside the slewing radius of the jib.



Note

A closed prohibited zone must comprise at least three points and no more than eight points.

Example of a border zone



A border zone is a zone located inside the slewing radius of the jib.



Note

A border zone must comprise at least three points and no more than sixteen points.

Applying the option Top Site

For the **Top Site** option to be operational, a number of conditions must be met:

1. Installation of slewing encoders



Note

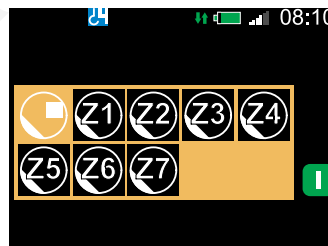
Contact your **Manitowoc Crane Care** agent for more information.

2. Activating the **"Slewing encoder"** option ➡ page 5-171
3. Pairing the slewing encoder ➡ page 5-174
4. Entering the activation code for a **"Usable option"** ➡ page 5-177
5. Activating the **"Zone"** option ➡ page 5-179
6. Saving the **"Zero slewing"** ➡ page 5-156

Overview of screens - Option Top Site

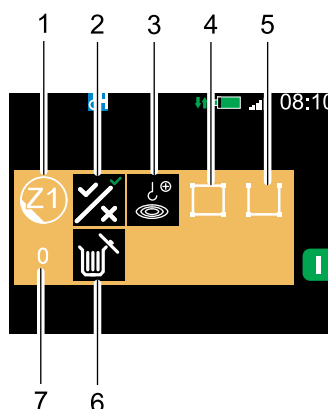
The **Top Site** menu consists of two screens:

Screen 1 - "Zone selection"



This screen allows you to select the zones to define. You can create up to 6 prohibited zones (Z1 to Z6) and a border zone (Z7).

Screen 2 - "Zone editing"



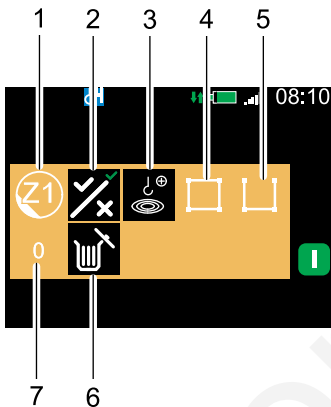
This screen allows you to create zones and manage them (activating, deactivating, and deleting).

- The icon **(1)** indicates the name of the zone being edited (Z1 to Z7).
- The icon **(2)** activates or deactivates the selected zone.
- The icon **(3)** adds a point to a zone.
- The icon **(5)** adds the last point to an open prohibited zone.

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- The icon **(6)** deletes the zone.
- The number **(7)** indicates the number of points defined so far.


5.2.11 Configuration and settings - Top Site option.



Creating a zone

**Technical data**

Access code	8528
-------------	------

**Note**
This procedure applies when creating any type of zone: closed prohibited zone, open prohibited zone, or border zone.

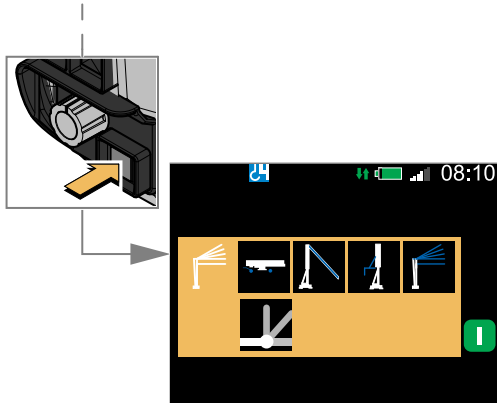
**Note**
Z1 to Z6 for an open or closed prohibited zone.
Z7 for a border zone.

**Note**
A zone is activated by default when it is created. The icon  appears with a green check mark.

Pre-tasks

Accessing the menu "Edition de Zone"

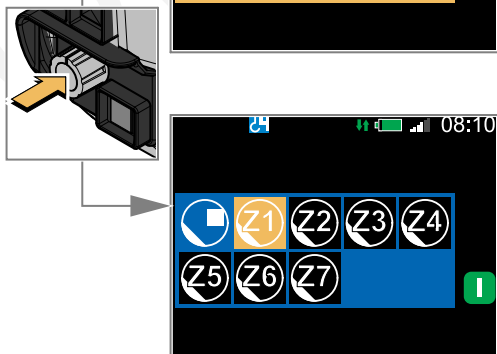
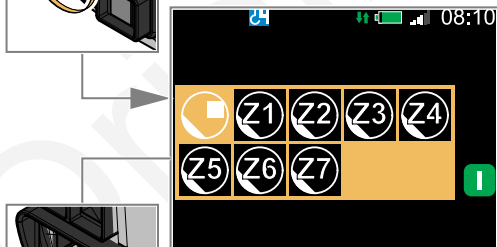
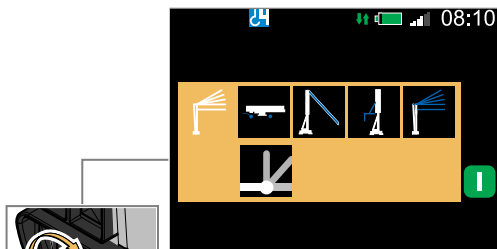
1. Press the **ESC** button to enter the "Target positions" menu.



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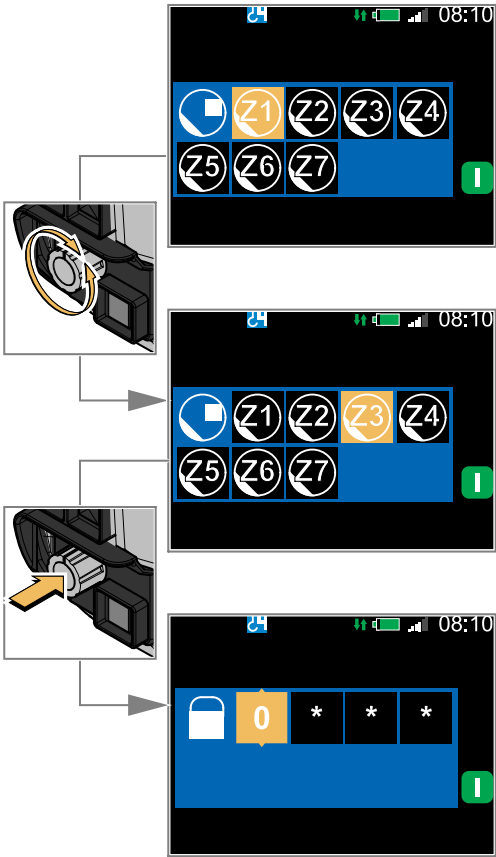
2. Use the **Jog Dial** to select the "Zone" menu, then press on the **Jog Dial** to confirm.

◀ The "Choix de zone" screen is selected and the icon of the "Z1" zone is preselected.



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3. Use the **Jog Dial** to select a zone to create, then confirm by pressing on the **Jog Dial**.
- ◀ The screen for entering the **"access code"** is displayed.



Note

"Z1" to "Z6" for an open or closed prohibited zone.
"Z7" for a border zone.

4. Enter the access code ➡ page 5-18.

Technical data	
Access code	8528

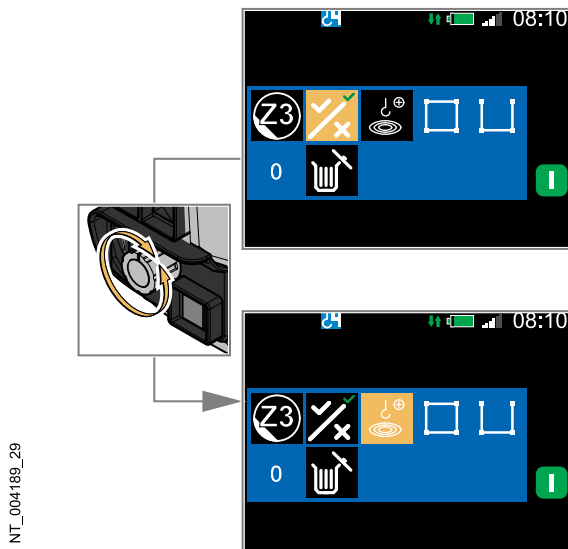
- ◀ The **"Zone editing"** screen is displayed, with the **"Zone activation/ deactivation"** icon selected.



Note

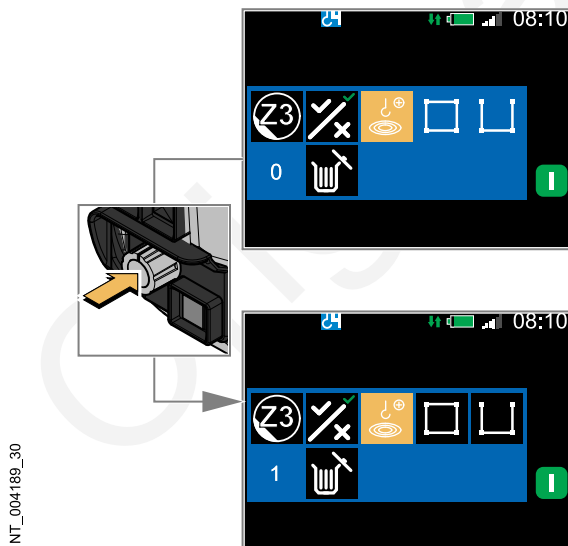
The password is active only for a few minutes after it is validated. If it takes longer than that to complete the procedure, the user will be asked to reenter the password.

Procedure



1. Use the **Jog Dial** to select the "Add a point" icon.

2. Move the crane's hook into the position of the first point to be saved.
 - ◁ The crane's hook is in the position to be saved.

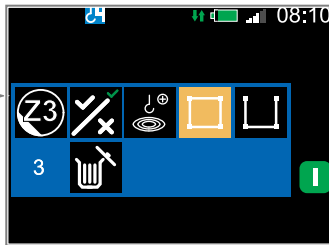
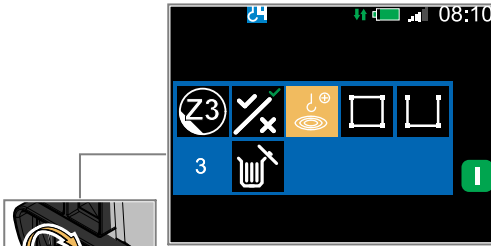


3. Press on the **Jog Dial**.
 - ◁ The number of points increases and the point is saved.

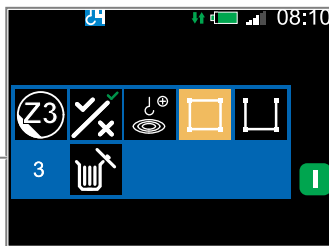
4. Repeat the two preceding steps to save the following points, up to the next-to-last point.
5. Choose one of the following alternatives.

Alternative 1 of 2 – Saving the last point of a closed prohibited zone

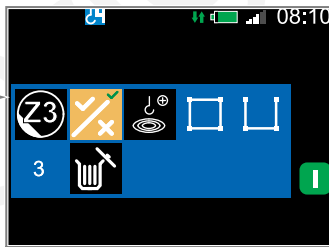
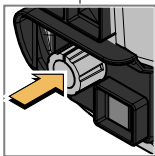
- Use the **Jog Dial** to select the **"Last point of a closed zone"** icon.



- Move the crane's hook into the position of the last point to be saved.
 - ◁ The crane's hook is in the position to be saved.

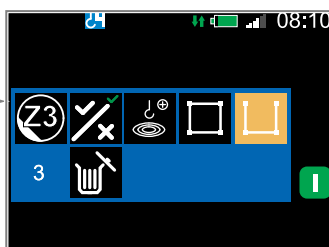
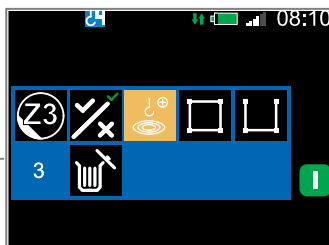
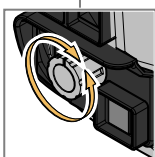


- Press on the **Jog Dial**.
 - ◁ The number of points increases, the point is saved and the zone is created.



Alternative 2 of 2 – Saving the last point of an open prohibited zone

- Use the **Jog Dial** to select the **"Last point of an open zone"** icon.
- Move the crane's hook into the position of the last point to be saved.
 - ◁ The crane's hook is in the position to be saved.



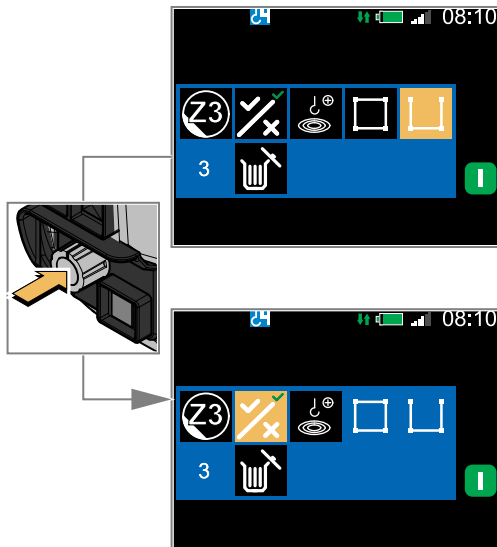
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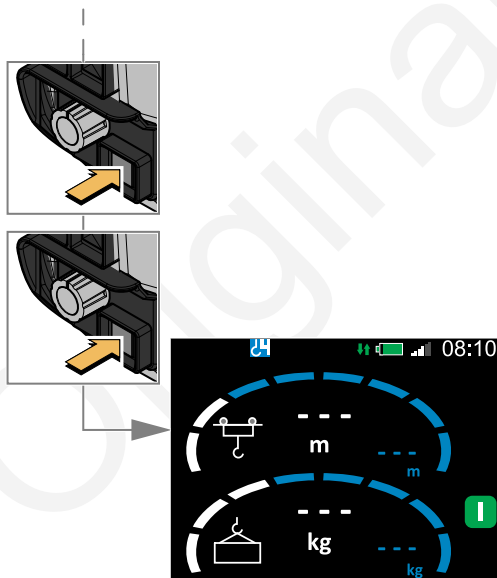


- ▶ Press on the **Jog Dial**.
 - ◀ The number of points increases, the point is saved and the zone is created.

Post-tasks

Returning to the indicators screen

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- ▶ Press the **"ESC"** key on the **Jog Dial** twice.
 - ◀ The indicators screen will be displayed; the teach-in programming procedure is finished.

Activating/deactivating a zone



Note

A zone is activated by default when it is created. It is possible to deactivate a zone without deleting it. A deactivated zone is no longer used for zone management but remains in the memory and can be activated at any time.

Procedure


Deactivating a zone

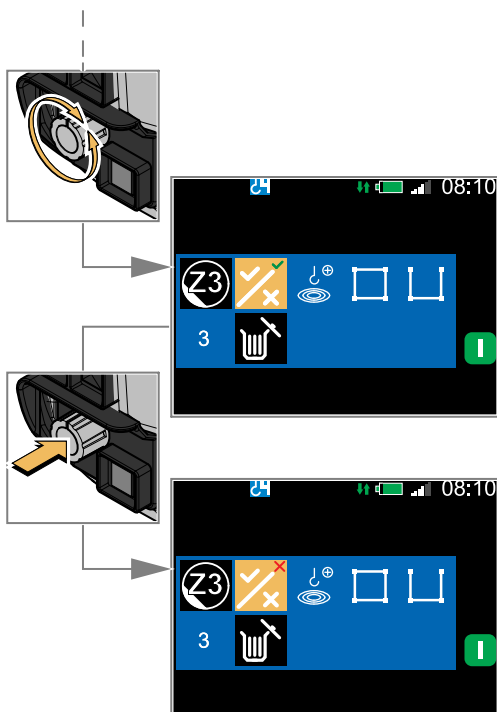


Note

From the **"Zone editing"** screen.

1. Use the **Jog Dial** to select the "**Activate/deactivate zone**" icon, and then press on the **Jog Dial**.

◁ The icon  displays a red cross and the zone is deactivated.




Activating a zone

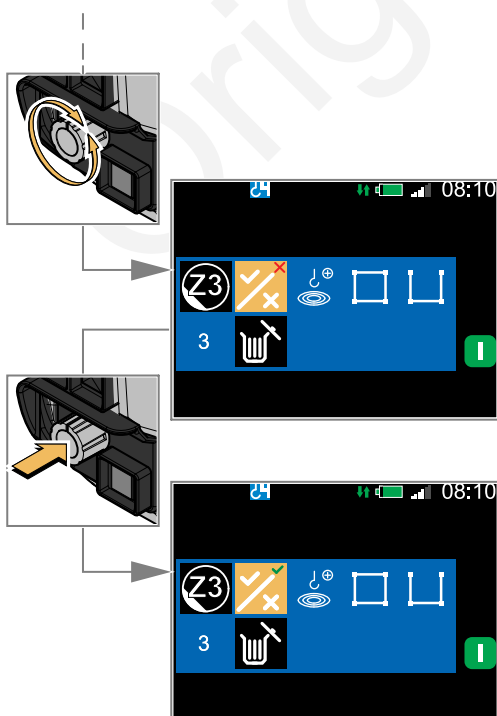


Note

From the "**Zone editing**" screen

2. Use the **Jog Dial** to select the "**Activate/deactivate zone**" icon, and then press on the **Jog Dial**.

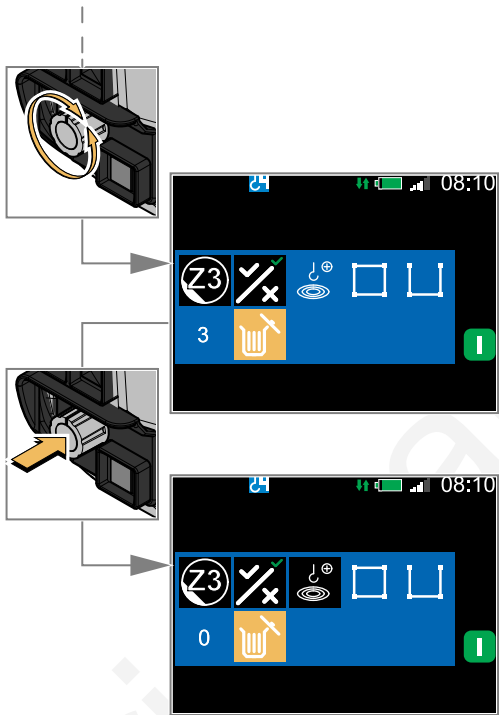
◁ The icon  displays a green check mark and the zone is activated.



Deleting a zone

Note
From the "Zone editing" screen

Procedure



- Use the "Jog Dial" to select the "Delete zone" icon, and then press on the Jog Dial.
 - ◁ The zone's number of points changes to zero and the zone is deleted.

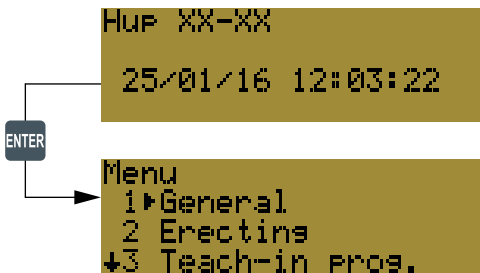
5.2.12 Limited jib access

Activating the "Limited jib access" option

Procedure

Accessing the "Erection" menu

Note
Procedure to be followed from the home screen.



1. Press the **ENTER** key.
 - ◁ The "Menu" screen will be displayed and the "General notes" menu will be preselected.