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

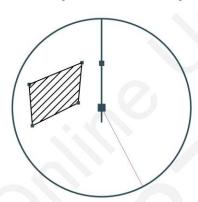
An open prohibited zone must comprise at least two points and no more than eight points.



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.



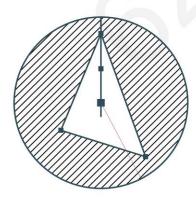
A closed prohibited zone is a zone located inside the slewing radius of the jib.



Note

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

Example of border zone (1)



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.

(1) Depending on model

NT_004109_06

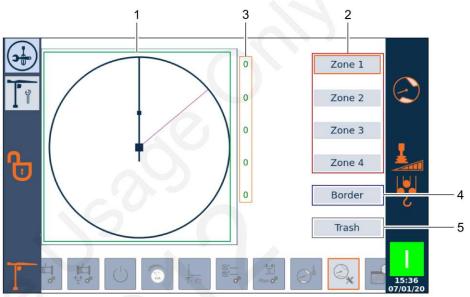
NT_004109_04

NT_004109_05

ENU / 2024-09-16

In the menu of the **"Top Site"** option, three screens are used to define and manage the zones.

Screen 1 - Selecting a zone to define



Zone (1) represents the working area of the crane. This zone is called the "Mini Map".

The buttons (2) allow you to select the zones to define (four open or closed prohibited zones).

Zone (3) shows the number of points defined for each zone.

The button (4) allows you to choose the definition of a border zone.

Button (5) allows you to erase all defined zones in a single action.



Note

The number of points of an activated zone will appear in green.

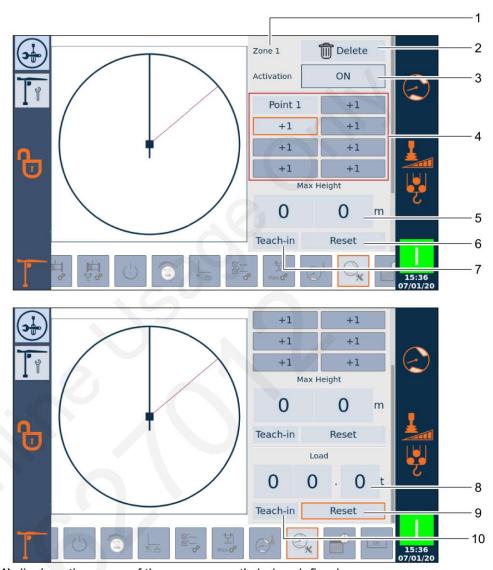
The number of points of a deactivated zone will appear in blue.

NT_004629_103_V2.10

ENU / 2024-09-16

MDT 389 1-137

Screen 2 - Defining a prohibited zone



Zone (1) displays the name of the zone currently being defined.

The button (2) allows you to delete the zone completely.

The button (3) allows you to select the status of the zone:

- OFF: zone deactivated.
- ON: Zone activated.

$\overline{\mathbf{i}}$

Note

By default, a zone is activated.



Note

Only the activated zones are visible on the specific "Top Site" page 1-163 indicators screen.

Zone (4) lists the eight points of the zone currently being defined:

NT_004629_104_V2.10

ENU / 2024-09-16

MDT 389

1-138

NT_004629_107_V2.10

ENU / 2024-09-16

- Point X : point defined already.
- +1: point to be defined.

The zone (5) shows the value of the "Zone height"

The zone (6) allows you to reset the value of the "Zone height".

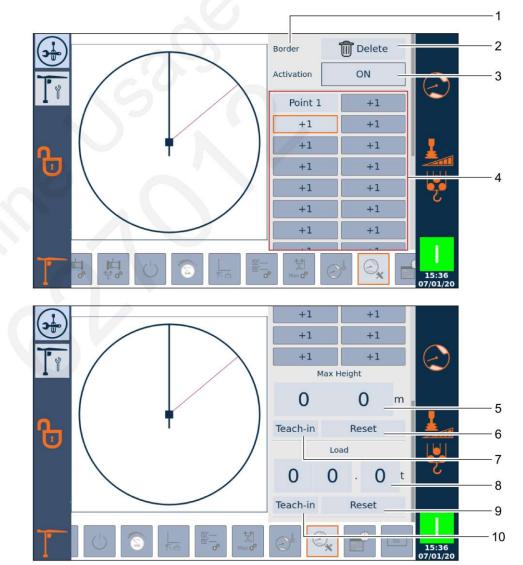
The zone (7) allows you to select the hook height for saving the "Zone height".

The zone (8) shows the value of the "Load limit"

The button (9) allows you to reset the value of the "Load limit".

The button (10) allows you to save the weight of the load suspended from the hook for saving the "Load limit".

Screen 3 - Defining a border zone



Zone (1) displays the name of the zone currently being defined.

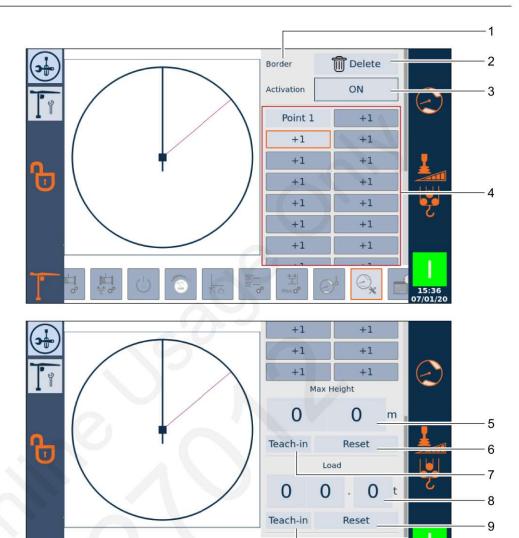
The button (2) allows you to delete the zone completely.

The button (3) allows you to select the status of the zone:

OFF: zone deactivated.

MDT 389

1-139



ON: zone activated.



Note

Only the activated zones are visible on the specific "Top Site" page 1-163 indicators screen.

Zone (4) lists the points of the zone currently being defined:

- Point X : point defined already.
- + 1: point to be defined.

The zone (5) shows the value of the "Zone height"

The zone (6) allows you to reset the value of the "Zone height".

The zone (7) allows you to select the hook height for saving the "Zone height".

The zone (8) shows the value of the "Load limit"

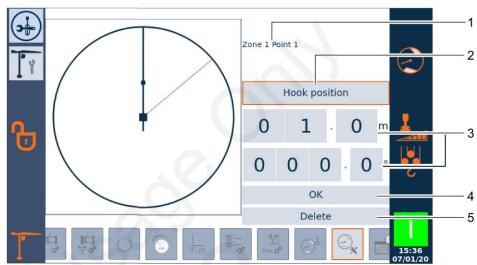
The zone (9) allows you to reset the value of the "Load limit".

ENU / 2024-09-16

10

The zone (10) allows you to save the weight of the load suspended from the hook for saving the "Load limit".

Screen 4 - Defining a point



Zone (1) displays the name of the zone and the point currently being defined.

The button (2) allows you to select the position of the hook.

Zone (3) displays the coordinates of the point (hook position - angle and radius).



Note

Zone (3) also allows you to enter the coordinates of the point manually if necessary.

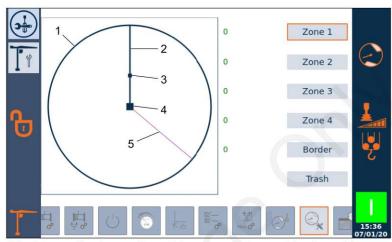
The zone (4) allows you to confirm the coordinates of the point and leave the point definition screen.

The button (5) allows you to delete the confirmed coordinates of the point and leave the point definition screen.

ENU / 2024-09-16

MDT 389 1-141

Mini Map



- 1 Maximum slewing radius of the crane.
- 2 Crane jib

NT_004629_107_V2.10

3 Hook position 4

5

- Crane slewing center
- Display of "Zero slewing"

Configuration and adjustments - Top Site option. 1.4.3

Activation of the option "Zone Management"

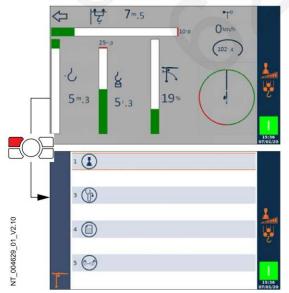
Procedure

Activate the option "Zone Management" .

Declaration of the option "Zone Management"

Procedure

Access to the "Sections" screen



- Press the "ESC" key on the Jog Dial.
- The "Sections" screen appears on the CCS Display.

ENU / 2024-09-16

1-142 **MDT 389**