



CONTROL DEVICES (BUTTONS AND PUSHBUTTON PANELS)

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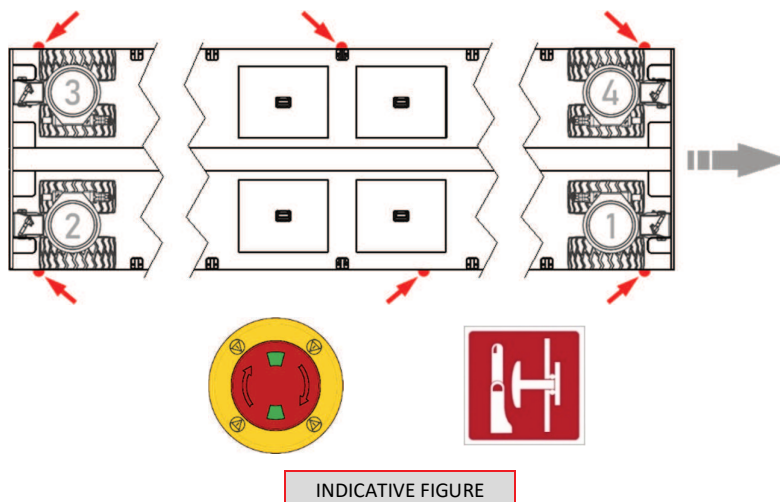
11.1. EMERGENCY STOP BUTTONS

Preliminary condition

To guarantee correct control of all possible manoeuvres and avoid possible hazardous conditions, the vehicle and the radio control transmitter are equipped with one or more emergency stops (red buttons).

VEHICLE

Buttons located on the right and left side.



RADIO CONTROL TRANSMITTER



Functional description

Emergency stop

Emergency stop

By pressing any of the emergency buttons, the Diesel engine shuts down and the parking brake is immediately engaged. This leads to a very abrupt stop of the vehicle if it's running.



NOTE

All emergency stop buttons must be reset in order to be able to restart the machine.

To enable the restarting of the Diesel engine, follow the instructions in chapter 8.



Safety precautions



WARNING

Use this button only in case of emergency! Its operation turns off the Diesel engine and stops the vehicle very abruptly; the following residual risks can be generated:

- movement and/or overloading of the load;
- possible damage to the motorization system.



WARNING

Always check, before each work shift, that the red buttons are perfectly efficient to guarantee the safety conditions.

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Continued →

Functional description
Emergency stop button
reset



NOTE

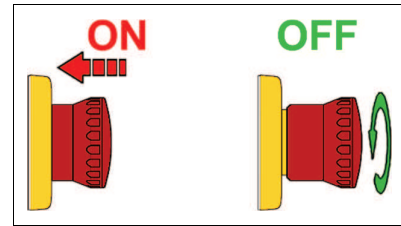
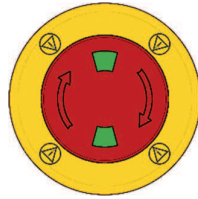
Under normal conditions, all the emergency stop buttons should be disabled (OFF).

If any of the emergency stop buttons is pressed, the vehicle cannot start.

All emergency buttons must be reset if pressed.

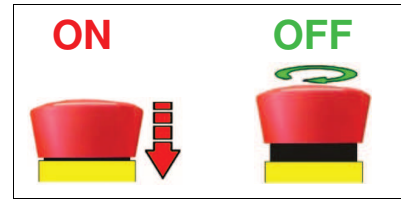
VEHICLE

Emergency stop buttons reset: slightly turn the button in the direction indicated by the arrows.



RADIO CONTROL TRANSMITTER

Emergency stop button reset: slightly turn the button in the direction indicated by the arrows.



NOTE

All emergency stop buttons must be reset in order to be able to restart the vehicle.

11.2. EMERGENCY BUTTON

Preliminary condition

During maintenance and tuning operations that require the Diesel engine running, the emergency button must be used (not to be confused with the emergency stop buttons). The button must be connected to the [XPE] socket.


Safety precautions



WARNING

A second qualified person, other than the operator conducting the maintenance, who can operate the button immediately, should be present.

Operating instructions

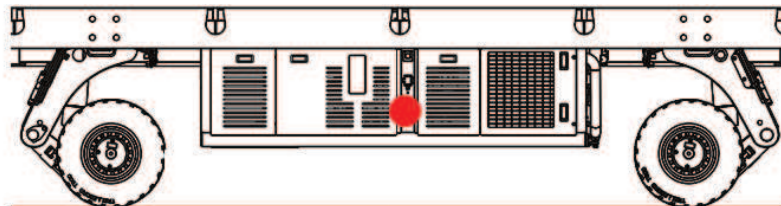
- 1) Remove the blind plug (1) from the electrical socket [XPE].
- 2) Connect the button to the electrical socket [XPE].
- 3) Keep the button (P) pressed and start the Diesel engine, following the instructions outlined in chapter 8. 



NOTE

Keep the button (P) pressed until a certain resistance is met; do not operate the button because the emergency stop will activate.

- 4) Releasing or pressing the button (P) again (first click), the emergency stop is immediately activated.



Reset

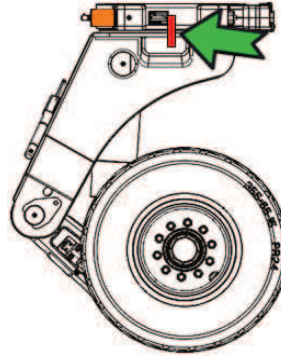
To restart the Diesel engine, follow the instructions in chapter 8. 

11.3. MANUAL STEERING PUSHBUTTON PANEL

Checking alignment of a suspension

The suspensions are aligned if the following conditions are met when steering the suspensions:

- The radio control and the [EB1] electric panel display a 0° steering angle and the reference notch on the suspension matches the 0° reference notch on the fifth-wheel coupling (maximum tolerance between the two notches 5 mm).
- The radio control and the [EB1] panel display a 90° steering angle and the reference notch on the suspension matches the 90° reference notch on the fifth-wheel coupling (maximum tolerance between the two notches 5 mm).



Using the manual steering pushbutton panel

Use the manual steering pushbutton panel to:

- Align the suspensions (recalibrate the steering potentiometers).
- Replace and calibrate the steering potentiometers. The distance between the reference notches on the suspension exceeds 50 mm.

The possible causes of this difference are:

- Problem with the potentiometer connector.
- Problem with the potentiometer.
- The fixing screws of the potentiometer are loose.



NOTE

For more information, see paragraph 9.6.



- Replace the inner wheels.

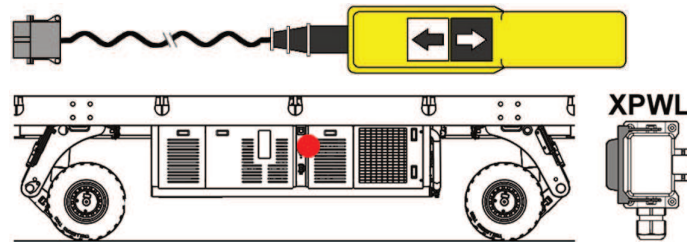


NOTE

For more information, see paragraph 13.8.2.



Connect the pushbutton panel to socket [XPWL].



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