

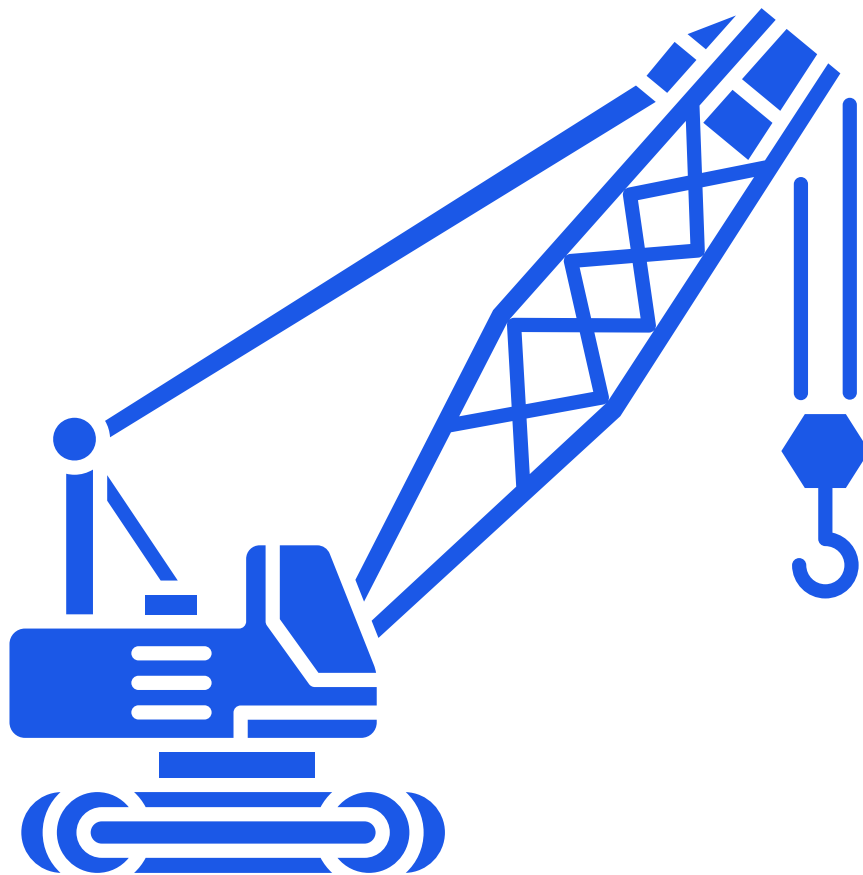


BCS CRANECAMERA



ELEVATING
SAFETY
TOGETHER



CRAWLER CRANE CAMERASYSTEM | VH-3610

TROUBLESHOOTING MANUAL



For direct support:

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COMPONENT LIST | VH-3610

- Tilt-Camera (A)
- Cable reel (B)
- Monitor (C)
- Zoom handheld (D)
- Joystick (E)



Issue:

When turning on the power in the cabin the video image on the Monitor (C) stays blue. The Camera (A) is ON (green LED = ON).

Step 1:

- Dismantle the Camera (A) from the boom head.
- Turn off Monitor (C) power (disconnect power connector on backside of Monitor, or turn off cabin power supply).
- Disconnect the cable at the side of the Cable reel (B) in the base jib.
- Put the disconnected cable connector in the Camera.
- Turn on the cabin power and/or connect the power connector in the Monitor. Does video image work? Does the Camera Zoom/Tilt work?

If video image on the Monitor is OK and Camera Zoom/Tilt is OK; check and repair Cable from cable reel to Camera.

If Monitor video image stays blue; replace Camera.

Issue:

The video image on the Monitor (C) is working good. Zoom and Tilt functions do not work.

Step 1:

- Check wireless Zoom handheld (D) connection; look inside the Monitor (C) from above, through the ventilation roster on the upper backside. There is 1 blue LED permanent ON. Press "Zoom tele" multiple times, a second blue LED must start blinking (5 times when pressed, 5 times when released) next to that LED.

If yes; re-learn the Zoom handheld (see manual). With no success replace Camera.

If no; replace batteries in Zoom handheld (3x AAA Alkaline) by removing the backplate. If no success after new batteries; connect the Joystick directly in the backside "Remote" input of the Monitor. If Zoom/Tilt now works with joystick. Replace and re-learn the new Zoom handheld (see manual).

Issue:

The Camera (A) zoom is working, but the tilt front and tilt rear functions are not working.

Steps:

- Lower the jib. When the Camera is ON, turn the Camera left or right by hand. The Camera must automatically turn back to it's original position.

If the Camera does NOT turn back to it's original position; replace Camera.

If the Camera does turn back to it's original position; replace Monitor and Zoompedal (issue could be in Monitor and/or Zoompedal!).

In all cases we advice to contact the BCS support hotline via Whatsapp, Phone or Email.

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Your service contact:

Edwin van Hove – Service and Support Technician
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