

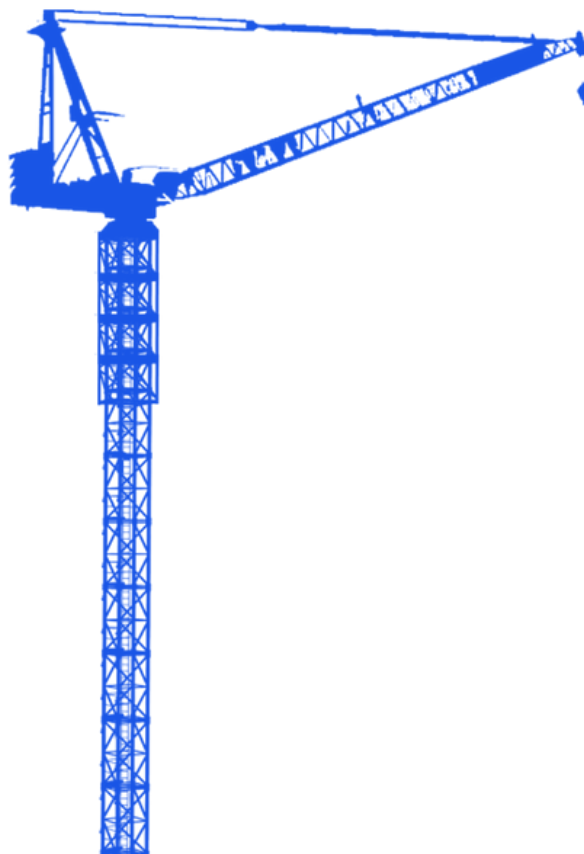


**ELEVATING  
SAFETY  
TOGETHER**

# **CRANECAMERA**

**LUFFING-JIB TOWERCRANE CAMERASYSTEM | VH-2250**

## **TROUBLESHOOTING MANUAL**




### **For direct support:**


 [service@cranecamera.eu](mailto:service@cranecamera.eu)

 [www.cranecamera.eu](http://www.cranecamera.eu)

Office:

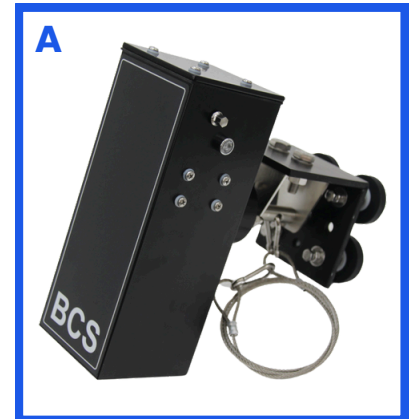
 +31 33 466 8938

24/7 Service:

 +31 6 159 561 05

**COMPONENT LIST | VH-2250**

- Tilt-Camera (A)
- Cable reel (B)
- Monitor (C)
- Zoompedal (D)
- Power supply for Monitor (24V) (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:**

- Check if Monitor input is set to "Camera" in the settings menu (see manual). Does the Camera tilt front or rear when pressing Tilt-buttons on the Zoompedal?

**If yes; replace Camera**

**If no; go to next "issue", if no succes replace Camera and/or Zoompedal**

**Issue:**

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

**Step:**

- Check wireless Zoompedal (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 Zoompedal (see manual). With no success replace Camera. If no; replace batteries in Zoompedal (4x AAA Alkaline) by removing the backplate. If no success; replace Monitor (C) and Zoompedal (D), issue could be in one of both.**

**Issue:**

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

**Step:**

- Let a secured technician go to the end of the jib, to the Camera's position. 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!).**

**Issue:**

After pressing "Zoom tele" on the Zoompedal (D) the Monitor (C) does NOT turn on, also no BCS startup logo appears.

**Step:**

- Check powersupply (E). On this there must be a LED turned on when in a 230V socket. Output on the Monitor's connector must have 24V DC on pin 1 and pin 5.

**If no LED or voltage; replace powersupply and/or check 230V power socket in the crane cabin (put in a phonecharger or similar to see if this works normally).**

**If there is 24V (or a LED) from the powersupply; replace Monitor.**

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

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**Your service contact:**

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