

Crawler Crane Operator Slip/ Trip

Incident

After picking up his bag to go for his break from his Liebherr LTR 1100 crawler crane the crane operator placed his right foot on the edge of the step just outside the crane cab where he slipped and lost his balance. He fell off the track steps hitting the left side of his chest on the crane body ballast and was taken to hospital with suspected fractured ribs but fortunately only bruising to his chest was incurred.

IP left hand on cab handle

IP left foot on crane tracks



IP right hand was on his bag which was inside the cab

IP right foot was in side the cab and then he stepped back.

IP lost balance when his right foot stepped back. He fell onto the left side of his chest on crane body ballast.

Learning and Actions Taken

The correct method of access to and from the crane cab of a Liebherr LTR 1100 crane is stipulated in the manufacturers guidance:-

- The crane control cab must be positioned just off parallel to the tracks – 0 to 180°
- Operators or those accessing crawler cranes must use the purpose made steps and handrail on the crane tracks and the crane cab.
- DO NOT RUSH - 3 points of contact must be maintained at all times.
- Ensure ppe and in particular safety footwear is in good condition and suitable for the task.
- Operators must be familiar with the manufacturers instruction manual for the crane they operating and comply with the recommended guidance provided.
- Check the condition of hand holds and steps and record any defects in your crane register and to your AP/ supervisor/ line manager.

