

Safety Advice

Action required following a serious incident



Tandem lifting software error

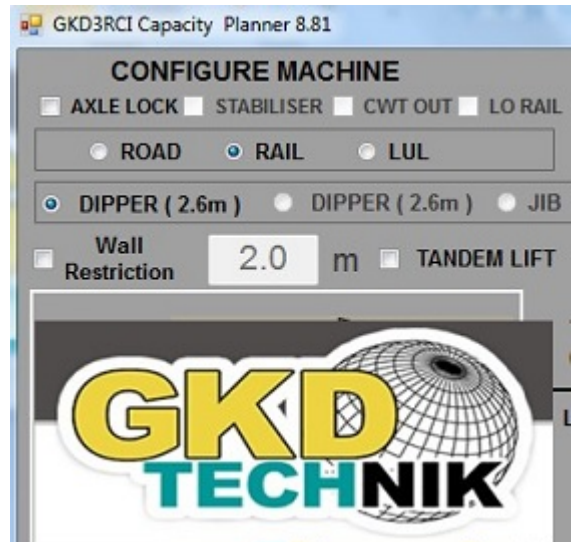
Issued to: All Network Rail line managers, safety professionals and RISQS registered contractors

Ref: NRA 18/15

Date of issue: 31/08/2018

Location: National

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Overview

The recent release of the GKD 3RCI planner versions 8.81 & 9.23 contain a software error which miscalculates safe tandem lifting.

The tandem calculation is performing a double de-rate on the load entered where 'tandem lift' is selected.

Corrected software is being developed. In the meantime, GKD is advising that planning for tandem lifts is carried out in accordance with M&EE COP008 and NR/L2/RMVP/0200_Module P503.

The 'tandem lift' check box must not be ticked in the desk top planner.

Immediate action required

- When planning tandem lifts with On Track Plant Excavator Cranes fitted with GKD 3 RCI systems, calculate using the planning tool **WITHOUT** selecting the Tandem Lift check box.
- Utilise the GKD Planning tool capacity figures and follow the calculations detailed.
- Follow this process until advised that GKD have corrected the software error, and this Safety Advice has been rescinded.

Note: For Network Rail functions, the SMF/PL/0253 Combined Lift Plan and Method Statement form has the calculations built in to the template.

Total combined load +50%

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Copies of Safety Advice are available on [Safety Central](#).