

Wacker Neuson DW60 cabled dumper collision

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

Ref: NRB 18/19

Date of issue: 10/12/2018

Location: Queen Street Station, Glasgow

Contact: Innis Keith, Head of S&SD, IP Scotland and North East



Overview

At approximately 03.45 on 20/11/2018, a hired 6 tonne Wacker Neuson DW60 cabled dumper collided with a Pelican crossing traffic column.

The dumper was being used to transfer project material to the point of use via the public highway.

The operator reported that the accelerator pedal had stuck and he was unable to release it.

The operator had competency to drive dumpers but did not hold a driving license.

The project had not planned to use this person to operate the dumper but due to late change on site he was asked to carry out the activity.

The operator was not familiar with operating this specific dumper model.

Wacker Neuson have determined that in some DW 60,90 and 100 dumpers with cabs, the throttle pedal could stay in the stepped down position.

Possible causes are that the foot mat opening was too small to allow the free travel of the accelerator and/or the accelerator locking nut mechanism became loose.

Wacker Neuson have issued 'Urgent Service Information' to their customers and are modifying the accelerator on affected machines.

Discussion Points

Please implement the following advice:

- Request your supply chain to supply only modified machines in the first instance.
- Contact your supplier to receive Wacker Neuson Urgent Service Information.
- Locking nuts on the throttle pedal for DW60,60,90 and 100 cab dumpers should be visually and physically checked prior to use.
- Tighten and lock tight the locking nuts to the threaded accelerator shaft
- How will you know if this type of dumper is operating on your sites?
- How does your organisation or contractor provide plant familiarisation for specific types of plant? What checks can you carry out?
- What competencies are appropriate for the operation of plant and when is a driving license required for work on your projects?
- How does the [Think Risk](#) campaign help in this context?

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