



Safety Alert

Overtaken Rider on Roller

27th March 2019

The following pages of this safety alert were issued by Highways England's supply chain partner:

Kier working on M23 Smart Motorways Scheme

SHE ALERT

Ref: SHE H125 A 19 Ride on roller
Issued by: Kier Highway SHE
Department
Date: 25/03/2019



Overturned Rider on Roller



What Happened

Whilst a piling mat was being constructed, which forms part of the permanent works for an emergency refuge area, an operative was compacting 150mm layers of materials driving a 2.5t, 12D Hamm, 120 ride on roller.

During compaction, the operator drove too close to the edge of the platform and as he reversed back to pass, the back end of the roller began to slip over the edge of the platform. The roller tipped over slowly on its right-hand side with the operator still at the wheel.

The operator was not injured in the incident, he had his seat belt on at the time and therefore did not come off the roller and no part of his body was trapped.

Key Findings

The roller was operating too close to the edge of the platform

No Physical measures were considered or installed to prevent the roller from coming too close to the edge

Direct Instructions to keep away from the edge were not adhered to which were documented in the daily briefing

The SSoW did not mitigate key hazards associated with the work

Action to Be Taken

Do not operate rollers too close to the edges of slopes and embankments

Ensure physical protection is provided to prevent plant from coming too close to slopes/embankments (barriers, blocks,)

Consider the use of remotely operated compactors.

Ensure all operators of ride on plant understand instructions

Further Information:

For more information about this incident please contact:

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