



Safety Alert

Crawler crane Incident M23

12th December 2018

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

Kier Highway SHE

SHE ALERT

SHE H109 A 18
Issued by: Kier Highway SHE
Department
Date: 07/12/2018



Crawler Crane Incident M23 Southbound

A Piling Rig had been loaded and moved to the Northbound Carriageway by means of low-loader.

The low-loader was on return to pick up the Crawler Crane to be transported to same location as the rig.

The Sennebogen 673e telescopic Crawler Crane loaded the remainder of the ancillary equipment onto a flatbed wagon. Whilst preparing the Crawler Crane for loading, the operator had positioned the upper structure at 90 degrees to the tracks, he had retracted the right hand track and was in the process of retracting the left hand track, during this operation the centre of balance changed resulting in the counter weight resting on the ground within the variogaurd.

The crane operator jumped out of the cab sustaining injuries to his head and lower back, he was taken to local A&E by Ambulance.

An exclusion zone was set up around the crane (Lane one closure). A Full carriageway closure (Southbound) established at 12:30am for recovery of crane. Carriageway reopened for traffic at 05:55am.

A HSE inspector a Mechanical Specialist & an independant Sennebogen specialist visited the project to inspect the crane and conduct an investigation into the incident. Learning from this incident will be shared following a full investigation

