

## Safety Alert 6: Falling accident

### Accident description

- The driver of the concrete mixer truck was standing on the work platform of the truck's mixer as the pumper was pumping concrete from the concrete pump trailer to the mixer truck's tank.
- The driver of the mixer truck failed to notice on time that the trailer had been drained, allowing air to gain access into the lines and causing the slang to swing. The sudden swing of the hose made the driver of the mixer truck lose his balance falling from the work platform 2.5 m down on the ground onto his right side.
- The driver did not lose consciousness as a result of the fall, but was very confused. He was taken to hospital in an ambulance. Examinations showed he had a fracture in his right arm and internal bleeding in his head. The bleeding did not require surgery.
- The injured driver was wearing all the personal protective equipment at the time of the accident. His helmet was provided with a chin strap and did not fall off, which probably saved him from more severe head trauma.

### Corrective actions

- The accident will be reviewed in small groups in all units where a similar accident could occur. The whole company will be informed about the accident.
- The work platforms on the mixer trucks will be inspected, heights of rails will be measured, and if necessary, rails will be made higher. Work platforms on other vehicles and equipment shall also be inspected and action taken, if necessary.
- Gates with spring-return function will be mounted at the stairs of the work platforms and if there is no gate, the use of fall arresters is required.



The driver fell down from the work platform on his right side. The height of the platform is ca 2.5 metres.



Mixer work platform.



The protective visor on the driver's helmet was fractured and scratched.