



Safety Alert

STOP Think! Moment – Skid Steer Roll Over

30th January 2020

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

Osborne



Skid steer on its side



Arrow indicates direction of travel

What Happened?

A supplier was working on the installation of new tarmac to pavement surfaces as part of a wider project scheme.

They were using a Bob Cat S70 skid steer loader to place tarmac for spreading and rolling.

After placing a bucket of tarmac the operator reversed down a gentle incline to get more. As he reversed and turned, his rear wheel clipped a kerb edging which was not seen by him.

This caused him to think the loader was going to turn over and he panicked. He straightened his legs to brace himself which in turn caused the bucket to rise rapidly (a foot pedal operates this movement) causing further instability. Coupled with the rearward momentum and the heavier end of the loader to the rear, it rolled over onto its side.

The driver was uninjured and the loader undamaged.

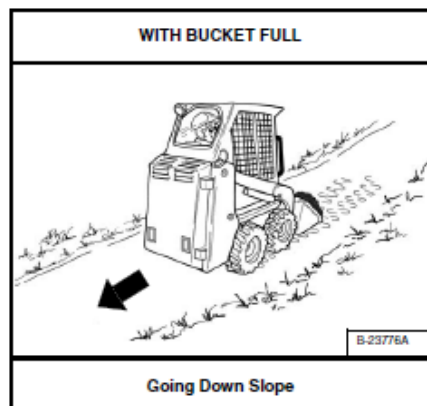
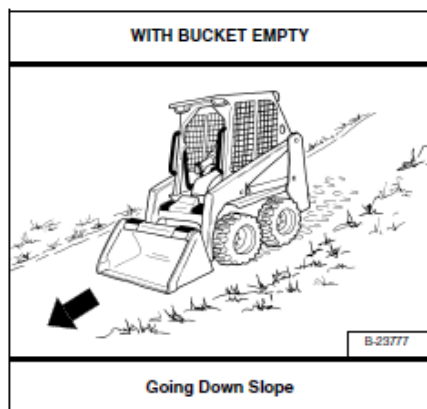
The driver was trained, held the correct CPCS card and had 13 years' experience of operating plant.

Immediate action for projects using these types of loaders:

1. Operators to be briefed on the incident and be reminded that whilst the slope in this incident was not significant, loaders must be used in accordance with instruction, training and the manufacturers operation manual.
2. Check that all operators hold an approved competency card, correctly endorsed for the plant to be used. In this case:
 - a. CPCS with the category of A23 skid steer loader, or;
 - b. NPORS with category N212 skid steer loader
3. That consideration is given to the use of other alternative equipment for material handling which has better stability e.g. excavator or dumper.
4. Where practicable ALL plant should avoid reversing unless it is needed for safety purposes, for example reversing down a slope with a load as shown opposite.

The incident is still under investigation and a further STOP Think! Moment may be issued should further learning be identified.

Please contact the SHE team for further advice and guidance if necessary.



Extracts from operators manual