Construction vehicles toolbox talk

Tools and plant · about 5 minutes · read it out, or say it in your own words

SITE OR JOB	DATE	PRESENTER

TLBs, tipper trucks, rollers, dumpers and delivery trucks share small sites with people on foot. Drivers have big blind spots, especially when reversing, and a machine can roll into a trench or tip over on a slope. The Construction Regulations set clear duties for who may operate plant, how it is checked and how people and machines are kept apart.

SAY THIS

Only authorised operators

Only a person who is trained, certified competent, authorised in writing and holding a medical certificate of fitness may operate a TLB, roller, dumper or other plant. Nobody else jumps on to move it a little, not even to shift it out of the way. If the key is in it and the operator is gone, leave it.

The daily check

Before starting, the operator checks the machine with a checklist and writes the results in the register kept in the vehicle. That includes the brakes, the hooter, the automatic reversing alarm, lights, mirrors, tyres, leaks and the cab protection. A machine with a fault is reported and parked, not used until it is fixed.

Blind spots and reversing

If you cannot see the driver's eyes or their mirrors, the driver cannot see you. Never walk behind a reversing truck or TLB, and never rely on the reversing alarm alone, because on a noisy site you stop hearing it. When a truck reverses on site, an appointed signaller guides it from a safe place where the driver can see them. If the driver loses sight of the signaller, the driver stops.

Keep people and machines apart

Walk only on the marked walkways and use the pedestrian gate, not the vehicle gate. Stay well clear of a working TLB's swing and bucket. Never stand between a machine and a wall, a stack or another vehicle. Before you approach a machine, catch the operator's eye and wait for a signal.

No riders

Nobody rides on a machine except in a proper seat provided for that purpose. Never ride in a bucket, on the steps or on the back of a tipper.

Parking up

When a machine is left, the bucket or boom goes down flat on the ground, controls in neutral, engine off, brakes on, wheels chocked where needed and the key taken out. Machines left next to a public road at night need lights or reflectors. Near trenches and drops, edge protection or barriers stop machines going over.

CHECK ON SITE TODAY

- [ ] Are today's plant operators authorised in writing, with proof of competence and a medical certificate?
- [ ] Has every machine's daily checklist been done and written in its register?
- [ ] Reversing alarms and hooters working on every machine
- [ ] Walkways and vehicle routes marked and separate
- [ ] Is there an appointed signaller for reversing trucks and deliveries?
- [ ] Edge protection or barriers where machines work near trenches or drops

ASK THE CREW

- ? Where are the blind spots on our TLB and the delivery trucks?
- ? How do you get an operator's attention safely before you walk up to a machine?
- ? Where on this site do people and machines cross paths most?
- ? What would you do if you saw someone riding in a bucket?

PROTECTIVE EQUIPMENT FOR THIS JOB

High-visibility vest or shirt · Hard hat · Safety boots · Hearing protection for operators and people working close to loud plant

THE LAW

Construction Regulations, 2014, regulation 23(1): Construction vehicles and mobile plant; Construction Regulations, 2014, regulation 23(2): Construction vehicles and mobile plant; Construction Regulations, 2014, regulation 1: Definitions ("construction vehicle", "mobile plant"). What each one says, in plain words, with links: sitediary.co.za/toolbox-talks/construction-vehicles/

Toolbox talk attendance register

TOPIC

Construction vehicles and mobile plant

DATE

SITE OR JOB

TIME

PRESENTER

COMPANY

PRESENTER SIGNATURE

By signing, I confirm that I attended this toolbox talk, that it was given in a language I understand, and that I could ask questions.

NO.	NAME AND SURNAME	COMPANY OR TRADE	SIGNATURE
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Keep this register in the site health and safety file. Log the talk in today's site diary with a photo of this page.