

Safety Wear

Hard hats, long sleeved high visibility jackets, high visibility trousers, safety boots and safety glasses are the CEMEX minimum personal protective equipment (PPE) standards with gloves in all operational areas. If you have any additional site specific requirements, please inform us prior to delivery. Please help reduce injuries by ensuring all site personnel are wearing all necessary PPE.

Safe Discharge

The ground conditions for tipping vehicles should be firm and level and not uphill as this can cause stress on the tipper ram retaining nut. There should be room for an articulated vehicle to keep the tractor and semi-trailer in line.

Tippers, particularly articulated vehicles, are known to tip over when not controlled effectively. The driver must release the tailgate before commencing tipping and be instructed to remain in the vehicle, provided his vehicle controls allow for this, during the complete discharge. As far as possible an exclusion zone should be in place around the vehicle whilst tipping.

Look After Yourself, Look After Each Other

Look After Yourself, Look After Each Other is number one of our 12 Safety Essentials. If the driver has any concerns with any safety aspect of the delivery he has the authority to stop the delivery until adequate control measures are in place.

Further Information

CEMEX have available a range of product safety sheets, which outline any main hazards and precautions that should be taken when handling our products.

Please visit cemex.co.uk

Typical Vehicle Specification

6 Wheel Tipper	
Wheel base	5.5m
Length	9.7m
Height (tipped)	6m
Width	2.5m
Gross vehicle weight	26t
Turning circle	17.9m

8 Wheel Tipper	
Wheel base	7m
Length	10.6
Height (tipped)	6.5m
Width	2.5m
Gross vehicle weight	32t
Turning circle	24.2m

Articulated Tipper	
Wheel base	4.1m
Length (combined)	16.4m
Height (tipped)	11 m
Width	2.5m
Gross vehicle weight	44t
Turning circle	15m (tractor)

Note: These figures are for guidance only. They will vary for different vehicles.



ASPHALT Site Safety Guide

Essential information for CEMEX customers to assist in the safe delivery of materials

CEMEX has a target of zero injuries and does not accept unsafe working practices.

All drivers are expected to ensure zero tolerance of any practices that could result in injuries and ill health, and contribute to ensuring a safe working environment by taking the necessary measures and following the correct practices.

This leaflet is designed to provide a guide to best practice based on our extensive experience in the safe delivery of our products and we hope you find it helpful in planning the safe management of your site.

Machine Lay

Clear signage should be displayed at the site entrance with suitable controls in place to ensure safe passage to and from the delivery point, with due regard for obstacles such as raised ironwork and excavations.

When required, delivery vehicles will report to a Holding Area and await instructions.

Delivery vehicles must be able to operate safely with warnings in place for overhead obstructions such as bridges, gantries and overhead cables.

Delivery vehicles MUST only reverse onto a paving machine under the direction of a readily identifiable competent banksman or vehicle marshal who is wearing all the appropriate personal protective equipment.

The delivery driver will hook-up the vehicles mud-flaps prior to reversing onto the paving machine, ensuring that they do not obstruct the rear light clusters.

The delivery driver is responsible for releasing the tailboard.

The driver will not permit any unauthorised person onto his vehicle or its load because of the risks from falling from height.

The banksman or a paving machine operative should assist in controlling the rate of discharge into the receiving hopper to prevent over-filling, and signal the driver when empty and to drive clear.

Hand Lay

Hand lay is the manual process by which asphalt, that may be at a high temperature, is removed from the back of a laden tipper vehicle via the open tailgate or chutes with the use of shovels or rakes, either into a wheelbarrow/JCB bucket or directly onto the ground prior to spreading and rolling.

Due to the close proximity of the vehicle to the customer's employees or agents, a risk to safety exists in the form of potentially serious burns to any exposed areas of skin or crush injury in the event of the tailgate not being properly fixed in the open position. Movement of the vehicle is also a potential risk if it is not secured properly.

The customer/contractor has control of the discharge operation and is responsible for the safety of all personnel working close to the vehicle.

The designated banksman must maintain visual contact with the driver at all times during the tipping – either directly or through the vehicle mirrors. A 5 metre exclusion zone to the rear of the vehicle must be maintained during tipping. Only when the tipping operation has halted and the body lowered to a safe angle to prevent a sudden surge of material, and the vehicle engine is switched off, can you then approach the rear of the vehicle to remove material.

