

Cement Mixer operation instructions

If using a petrol mixer, follow instructions for petrol engine

Safety glasses must be worn at all times in work areas.

Appropriate hearing protection (*Class 5-SLC₈₀>26 dB*) must be worn.

Appropriate protective footwear with substantial uppers must be worn.

Wear close fitting protective clothing, overalls, leather gloves, etc.

Rings and jewellery must not be worn.

A mask *should* be worn when excessive airborne dusts or fumes are created.

NEVER allow arms or hands into the mixer bowl while in operation

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure the mixer is in a suitable, safe work area and select a firm, level and stable ground surface.
2. Confirm the mixer has a current electrical safety tag.
3. Ensure that the power lead can be kept dry, off the ground and connected through an RCD safety switch.
4. Ensure all safety guards are correctly fitted and secured.
5. Ensure that the unit is mechanically sound.
6. Check the tyres for appropriate inflation.

OPERATIONAL SAFETY CHECKS

1. Never use the electrical mixer outdoors in the rain.
2. Never use the mixer without all guarding in place.
3. Ensure that the area does not contain any hazards that may impact on the safe operation of the mixer.
4. Never insert your hands into a rotating mixer bowl.
5. Be conscious of your manual handling techniques when adding cement powder, gravel or sand to the mixer bowl using a shovel or similar.
6. Regularly inspect the mixer bowl for consistency and suitability for the concrete mix.
7. Never leave the mixer running unattended.

HOUSEKEEPING

1. Empty the mixer drum of all contents.
2. While still wet, wash out with clean water.
3. Allow the mixer to revolve to wash the interior and carefully clean off the exterior.
4. Disconnect the electrical AC power source.
5. Clean up the work area.
6. Return the mixer to a secured storage area.

POTENTIAL HAZARDS

- Moving, rotating parts
- Skin irritation from cement or additives
- Entrapment
- Manual handling
- Eye injuries
- Electricity

Date of last review: _____

Signature: _____