Concrete Mixer (electric) – Instructions for Use



SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.



Required Safety Equipment





Protection





Pre-Start Checks and Safety

Note:

Maximum towing speed for concrete mixers MUST NOT EXCEED 50KM/HR as they are fitted with rigid axles (no suspension)

- Ensure the machine has a current electrical tag
- Ensure mixer is sitting level
- Ensure electric extension lead is positioned safely and of a good quality
- Ensure transformer or a residual current device (RCD) unit is used
- Do not put shovel in bowl of mixer when mixing is in process
- When using in wet areas, keep leads out of water

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Pre-Start Checks and Safety, cont'd

- Take care around cement and gravel dust
- Keep children well clear of mixer
- Do not leave mixer unattended while running
- Beware of loose clothing
- Ensure all guards are in place
- Do not use in flammable or explosive areas
- Keep work area clean and tidy

Starting procedure

- 1. Plug transformer or a residual current device (RCD) unit into power supply
- 2. Plug extension lead into transformer or RCD and concrete mixer
- 3. Turn on power supply
- 4. Most mixers will automatically start when the power is switched on as not many models have an independent switch

When Operating

- Decide on your mix ratio
- Do not overload mixer
- Always keep mixer on level plane

Stopping and After Use

- Turn off at switch or power supply
- Unplug transformer or RCD unit and extension
- Clean mixer thoroughly before concrete starts to set

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