



Using the Errut Power Trowel

1. Wear the appropriate protective equipment which include, ear defender, dust mask, goggles and safety boots.
2. When starting the engine the float blade will rotate until the clutch lever (on the right side of the handlebars) is pulled. The blade will stop as soon as the lever is released.
3. The throttle lever is on the left side of the handlebars. To get the best results when trowelling, set the engine speed as fast as possible.
4. The blade adjustment wheel is in the centre of the handlebars, use this to adjust the angle of the blades.
5. With the engine running and the blades turning the power trowel can be moved easily, push down on the handle to move right and lift up on the handle to move left.
6. Do not leave the power trowel in one position too long with the blade rotating or it will create an uneven surface.
7. Stop the engine if the machine is going to be left unattended.
8. The power trowel must be cleaned, especially the blades, as soon as the work is finished in particular the blades as the concrete will go hard.
9. Always store the power trowel in its upright position.
10. If the equipment does not work properly do not attempt to repair it, contact the hire company.

Please keep this leaflet safely as it may be required for future reference



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Errut Power Trowel

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE using the Errut Power Trowel

1. Petrol is highly flammable. Take care not to cause a fire or explosion.
2. Cement mixes are harmful to eyes, lungs, and skin. Precautions need to be taken to prevent contact with cement mix.
3. This Errut power trowel is designed to machine-trowel large areas of fresh concrete surface to a smooth finish.
4. The action of this power trowel can cause injury or damage if the machine is not used in a careful and controlled way.
5. If the operator has not used this type of power trowel before it is important to familiarise themselves with the machine before any work is carried out.
6. Plan and think ahead before each task to make sure all work can be carried out safely.
7. The following items of personal protective equipment must be worn;
Goggles: EN166 or BS2092;
Dust mask – a minimum of EN149 FFP3(s) protection;
Ear muffs or plugs giving protection for levels up to 899 dB (A);
Safety boots to EN345 or BS1870/4972;
Gloves.
8. The machine must not be used by minors, or by anyone under the influence of drugs or alcohol.
9. This Errut power trowel is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



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- ### STARTING THE ENGINE
1. Check the fuel tap and oil levels.
 2. Turn the fuel tap on and close the choke lever.
 3. Open the throttle control a little.
 4. Make sure that the machine is being held firmly so it will not move when the starter is pulled.
 5. Pull the starter handle slowly until you can feel that the starter has engaged with the engine, then pull it quickly and strongly.
 6. Guide the cord back into place so that it recoils correctly.
 7. If the engine has started adjust the throttle so the engine is idling. As the engine warms up open the choke lever.
- ### STOPPING THE ENGINE
1. Close the throttle lever.
 2. Turn the fuel tap off: the engine will stop in a few seconds.
- ### REFUELLING
1. No smoking.
 2. Stop the engine and let it cool down.
 3. If possible move the machine away from the work area.
 4. Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
 5. Use a funnel and clean petrol when refuelling. Do not spill any fuel on the machine or skin.
- ### BLADES
1. Different types of blades are available for different finishes.
 2. Change the blades, first ensure blades area required.
 3. Always make sure the blades are clean. Cement mix must not be allowed to harden onto the blades.
- ### Before Starting Work...
1. Find out how to switch the engine off before starting to use the power trowel, it is important to know how to stop it.
 2. When the work is finished, the power trowel must be washed clean before any cement mix hardens onto it.
- ### WORK AREA
1. Do not use the power trowel where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
 2. Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Never use it in other indoor situations if its suitability and the ventilation required has been fully assessed.
 3. The area must be clear and safe and no-one is near to cause distraction.
 4. To protect others from noise and dust it is important to warn others to keep away, place barriers around the work area to ensure no-one walks onto the new concrete.
- ### OPERATORS
1. The following items of personal protective equipment (PPE) are the

- ### CEMENT MIXES AND CONTACT DERMATITIS
1. Wet cement mix is a substance that can cause contact dermatitis.
 2. Contact dermatitis is a rash that may occur when the skin reacts to certain substances. The rash can vary but it is usually itchy and causes flaky skin. The rash occurs only when the substance was in contact with the skin.
 3. Cement mixes must be washed off hands immediately. Thoroughly rinse out of eyes and seek medical advice if any type of cement mix has is in them.
 4. Mild dermatitis will heal providing there is no further contact. If the rash persists seek medical advice.
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