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## Power Trowels and Floats



**THESE INSTRUCTIONS MUST BE READ BY THE USER BEFORE OPERATING THE EQUIPMENT**

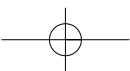
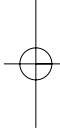
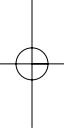
- 1 Power trowels and floats must be operated correctly according to the manufacturer's or owner's operating instructions, which are available on request if required.
- 2 **CHECK** that all persons and animals are clear of the work area.
- 3 Loose clothing, sleeves etc should be avoided. Long hair should be tied back and jewellery should be removed. Wear overalls whenever possible.
- 4 Wear personal protective equipment; safety boots gloves, (to prevent cement burns) safety goggles/glasses, dust mask are usually necessary.
- 5 When noise levels are uncomfortably high at 85-89 dB(A), it is advisable to wear hearing protectors.
- 6 At still higher noise levels, when it is necessary to shout to be heard, (at 90 dB(A), and above) the law requires that ear protection must be worn.
- 7 Before you start the machine make sure you know how to stop it in an emergency.
- 8 **ALWAYS** switch off the machine before transporting or moving it around the site.
- 9 **DO NOT** operate the machine when under the influence of alcohol or drugs.
- 10 **CHECK** that guards on the engine are secure. **NEVER** operate with missing or defective guards.
- 11 **DO NOT** smoke when refuelling. **NEVER** refuel with the engine running and **ALWAYS** allow the engine to cool
- 12 Replace fuel caps securely on engine and fuel containers. Wipe up any spillage immediately.
- 13 Fuel containers should be in good condition and leak proof.

- 14 **ALWAYS** refuel in an area, which is adequately ventilated.
- 15 **DO NOT** operate in a hazardous or explosive atmosphere, or where fuel has been split.
- 16 **DO NOT** use in a badly ventilated or area where exhaust fumes can sink into a basement or excavation.
- 17 **DO NOT** leave the machine running whilst unattended. Switch off and wait until the machine has completely stopped before leaving the area.
- 18 **ALWAYS** stop the machine before making any adjustments to manual controlled blades.
- 19 After adjustments have been made ensure that all tools are removed from the work area.
- 20 If approached by anybody, stop the machine immediately.
- 21 **NEVER** attempt to carry the machine on your own. **ALWAYS** seek assistance or use suitable lifting equipment. **NEVER** lift the machine by the guard ring, **ALWAYS** lift from the lifting point provided.
- 22 **ENSURE** that the machine is on a flat surface; adjust the pitch control so that the blades are flat on the surface.
- 23 **ENSURE** that you get into the operator's position, which is behind the centre of the handle and that you have a good footing.
- 24 Apply the throttle slowly until the desired operating speed is obtained.
- 25 **NEVER** force the machine, always allow it to travel at it's own pace.
- 26 **ENSURE** that there are no obstructions in your line of travel.
- 27 **DO NOT** attempt repairs. Contact the Hire Company.



### EFFECTS OF FRESHLY MIXED CONCRETE'S ON THE SKIN

- Cement mixes are well known to cause some occupational skin disease. Both irritant and allergic contact dermatitis can result from contact with wet cement.
- Special health precautions that are recommended by the manufacturer of the materials should be adhered to.
- The skin and eyes must be protected from contact with cement. The use of barrier cream may give some protection if contact is kept to a minimum.
- Clean boots, wash or change clothes after work and washing off freshly mixed concrete or dust. Importantly any cement on the skin should be washed off as quickly as possible.
- If cement dust or mixture gets into the eyes they should be washed out **IMMEDIATELY** with plenty of clean water and medical treatment **MUST** be sought.
- Protective respiratory equipment should be worn during all surface treatment of hardened concrete.





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