



*For guidance on managing construction health risks go to*  
[www.hse.gov.uk/construction](http://www.hse.gov.uk/construction)





## WORK AREA *Continued*

- Some dust will escape the dust bag and settle, remove furniture and other items from the room or area to protect them.
- Check that there are no protruding nails or screws in the area to be sanded. They should be taken out of punched below the level of the surface.
- Make sure that there are no carpet tacks or other loose objects in the area to be sanded.

## USING THE EDGE SANDER

- Wear protective equipment including ear defenders, dustmask and goggles.
  - Do not smoke while using this sander, the wood dust is extremely flammable.
  - Do not expose this sander to rain or let it get wet.
  - Close and seal internal doors to prevent dust escaping. Open all external doors and windows for ventilation.
  - Do not use this machine above waist height.
  - Tilt the edge sander onto its back edge before switching it on.
  - Let the edge sander run up to full speed before lowering it carefully onto the surface. Be prepared for the reactive force when the sanding disc contacts the edge surface.
  - Do not apply any pressure, the weight of the machine, distributed through the disc and the rear castors, is enough to produce a good finish. Any extra pressure will overload the machine and may cause grooves in the surface.
  - Stop the sander if the sanding disc is damaged.
  - Keep the cable clear, do not let the machine run over it.
  - If the cable appears cut or damaged in any way, switch off and unplug at the socket before inspecting it. If the cable attached to the edge sander is damaged, stop using the machine. Contact the hire company. If an extension cable has been damaged, do not use it again.
  - Take care not to accidentally pull the plug from the socket.
  - Watch out for signs that vibration may be affecting hands. If fingers start to tingle or feel numb, take a short break from using the machine. Exercise fingers to encourage blood circulation.
  - To help prevent vibration affecting hands, operate the machine for shorter periods. Keep hands warm – wearing gloves may help do this.
  - Tilt the edge sander off the surface before switching off and wait for the disc to stop completely before putting the machine down.
  - Make sure that any ventilation slots in the edge sander do not get blocked with sawdust.
  - Remember to empty the dust bag when it is half full or when stopping work: but do not empty the sawdust onto a fire.
  - Switch off and remove the plug from the socket before leaving the edge sander unattended.
  - If the equipment does not work properly do not attempt to repair it. Contact the hire company.
- Keep this leaflet in a safe place until work is finished as it may need to be referred to again.**



Hire Association Europe  
2450 Regents Court  
The Crescent  
Birmingham Business Park  
Soleihull B37 7YE

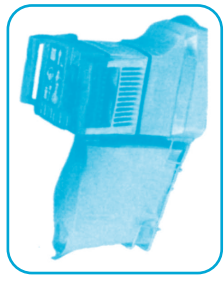
Telephone: 44 (0) 121 380 4600  
Fax: 44 (0) 121 333 4109  
Email: [mail@hae.org.uk](mailto:mail@hae.org.uk)  
website: [www.hae.org.uk](http://www.hae.org.uk)



# Floor Edger

**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.**

## Read this entire leaflet before using the Hiretech Floor Edger



- Plan your work and think ahead to make sure you will always be working safely.
- Electricity is dangerous and must always be used with great care.
- This edge sander is designed to sand areas not accessible to a larger floor sander. It can be used for small floor areas, stairs and bench tops and similar surfaces. The appropriate sanding disc must be used.
- The action of this edge sander can cause injury or damage if the machine is not used in a careful and controlled way.
- If you have not used an edge sander before, familiarise yourself with the machine on some straightforward work before you start on the main task.
- The following items of personal protective equipment must be available: goggles; dust mask – a minimum of FFP3(s) protection; ear muffs or plugs giving protection for levels up to 89 dB(A); gloves; rcd if using a 230 volt (mains) supply.
- This edge sander must not be used by minors, or by anyone under the influence of drugs or alcohol.
- This edge sander is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

## WORK AREA

- Do not use this edge sander where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
- Make sure that the area is clear and safe and that no-one is close by or could cause distraction.
- Protect other people from the noise and dust. Warn others to keep away, put barriers around the work area.
- Ensure adequate ventilation in the room or area being worked in to prevent the formation of a combustible mixture of dust and air. Open all doors and windows that will let fresh air in.

*Continued overleaf...*



V032017

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