



Using the Floor Plane

1. Wear your protective equipment including ear defenders and goggles.
2. This machine moves forward, and can be turned easily, while the motor is running. Be careful not to strain yourself by moving it while the engine is not running.
3. Make sure the drum is running at full speed and then lower it carefully onto the surface.
4. Take care not to damage any finished floor surfaces by operating the cutters while moving to your work area and positioning the floor plane.
5. If the machine starts to labour, reduce the depth of cut and make two passes.
6. While planning the surface, keep a lookout for any obstructions in your path. Stop the floor plane and clear them out of the way.
7. You must stop the engine if you need to change the cutters or make any adjustments.
8. Watch out for signs that vibration from the work may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from work. Exercise your fingers to encourage blood circulation.
9. To help prevent vibration affecting your hands, operate the roller for shorter periods. Keep your hands warm - wearing gloves may help do this.
10. Stop the engine if leaving the machine unattended.
11. If your equipment does not work properly do not attempt to repair it. Contact the hire company.
12. You may want to read this leaflet again. Please keep it until you finish work.

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

Floor Plane

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 Floor Plane



1. Plan your work and think ahead to make sure you will always be working safely.
2. Petrol is highly flammable. Take care not to cause a fire or explosion.
3. This floor plane is designed to clean, texture and reduce levels of concrete and asphalt. It can also be used for de-chipping roofs.
4. The action of this floor plane can cause injury or damage if the machine is not used in a careful and controlled way.
5. If you have not used a floor plane before, familiarise yourself with the machine on some straightforward work before you start on the main task.
6. You must have at least the following items of personal protective equipment: impact resistant goggles: EN166 – B or BS2092 grade 1; dust mask – a minimum of EN149 FFP3(s) protection; ear muffs or plugs giving protection for levels up to 108 dB(A); safety boots to EN345 or BS1870/4972; gloves.
7. This machine must not be used by minors, or by anyone under the influence of drugs or alcohol.
8. This floor plane 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 that the engine and machine controls are set correctly.
 2. Make sure that you hold the machine firmly so it will not move when you pull the starter.
 3. Pull the starter handle slowly until you can feel that the starter has engaged with the engine, then pull it quickly and strongly. Don't pull it too far, or it may break.
 4. Guide the cord back into place so that it recoils correctly.
- ### REFUELLING
1. No smoking.
 2. Stop the engine and let it cool down.
 3. If possible move the machine away from your work area.
 4. Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
- ### Before Starting Work...
5. Use a funnel and clean petrol when refuelling. Do not spill any fuel on yourself or the machine.
 6. Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully. If you spill any fuel on the ground, wipe it up or cover it with soil.
 7. If you spill any fuel on your clothes, change them straight away.
 8. Put all fuel caps back on properly, and move your fuel can to a safe, cool place.
 9. Check that the area is clear and safe and that no-one is near to you or could distract you.
 10. Protect other people from the noise, debris and dust. Warn others to keep away, put barriers around your work area. Warn others to keep away, put barriers around your work area. Damping down the surface to be worked on will help control dust. The floor plane may damage pipes or cables laid just beneath the surface.
 11. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this machine.

- ### WORK AREA
1. Do not use this machine 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. Mechanical extraction ventilation will almost always be required.
 3. Make sure that the area is clear and safe and that no-one is near to you or could distract you.
 4. Protect other people from the noise, debris and dust. Warn others to keep away, put barriers around your work area. Warn others to keep away, put barriers around your work area. Damping down the surface to be worked on will help control dust. The floor plane may damage pipes or cables laid just beneath the surface.
 5. You must wear impact resistant goggles (EN166 – B or BS2092 grade 1) when you are working with this floor plane.
 6. You must wear safety boots (EN345 or BS1870/4972).
 7. This equipment is likely to cause noise levels up to 108 dB(A) wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
 8. Particular jobs or environments may require a higher level of protection.
 9. You must wear a minimum of EN149 FFP3(s) protection when you are planning material that causes dust.
 10. Anybody who is working near to you will also need to wear appropriate personal protective equipment.
 11. Check your machine, engine and all equipment. Do not use anything found damaged – contact the hire company.