



# Using the Power Barrow

- Exercise caution when travelling up slopes or uneven ground and avoid turning on them. Do not operate tipping controls when facing down a slope.
- Do not exceed the Power Barrow's rated capacity (load limit) as it will reduce the machine's stability.
- Do not locate the Power Barrow alongside open trenches unless they are adequately supported with trench props. Do not position the machine alongside if persons are working in the trench.
- Tracked machines should be parked on timbers during extreme weather to prevent tracks from freezing.
- 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

# Power Barrow

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 Power Barrow
- It is important to read all of this leaflet and any others provided before you use the power barrow.
  - Petrol is highly flammable. Take care not to cause a fire or explosion.
  - This power barrow is designed to take loads up to a maximum weight, as stated on the machine's rated capacity plate.
  - The action of this power barrow can cause injury or damage if the equipment is not used in a careful and controlled way.
  - You should not operate the power barrow unless you have had previous experience, or you have received professional or practical instruction from the hire company.
  - If you have not used a power barrow before, familiarise yourself with how the machine works before you start on the main task.
  - You should not attempt to load or unload the machine from a truck or trailer unless you are fully experienced in doing so.
  - Plan your work and think ahead to make sure that you will always be working safely.
  - You should have at least the following items of personal protective equipment: Goggles or face shield to a minimum of EN166 B; Boots or protective footwear to a minimum EN345; Ear muffs giving protection for levels up to 101 dB(a); Gloves. Note - EN number represents European Safety Standard.
  - This power barrow must not be used by minors, or by anyone under the influence of drugs or alcohol.
  - Never operate this power barrow on any public road or highway.
  - This power barrow is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.
  - Do not leave the power barrow unattended at any time.
  - Always remove the keys from the ignition before leaving the machine.



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- STARTING**
- Make sure that no one is within the work area of the power barrow.
  - Ensure that all drive and barrow tilting controls are in their neutral position.
  - Ensure the throttle lever is in the forward/fast position and that the choke is engaged (not necessary for warm start).
  - Turn the fuel tap/lever to the ON position.
  - Insert key and turn clockwise to start.
  - Before you start work let the engine run at part throttle and carefully practice with the hydraulic drive, steering and tilting controls.
  - If the power barrow will not start, check that the oil level has not fallen too low. This may automatically prevent the engine running.
- STOPPING THE ENGINE**
- If the machine has been under heavy load, do not switch off engine immediately. Reduce the throttle and allow engine to idle for a few minutes to cool down.
  - Close the throttle fully and turn the ignition key to the OFF position.
  - Turn the fuel tap/lever to the OFF position.
  - Remember to remove the key when leaving the machine unattended.
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- REFUELLING**
- Remember smoking is prohibited whilst refuelling.
  - Stop the engine and let it cool down.
  - If possible refuel in a safe place away from your work area.
  - Clean the filter cap and the area around it to prevent dirt falling into the fuel tank.
  - Use a funnel when refuelling.
  - Take care not to spill any fuel on yourself or the power barrow. Wipe any fuel off the impregnated cloth carefully.
  - If you spill any fuel on the ground, wipe it up or cover it with soil.
  - If you spill any fuel on your clothes, change them straight away.
  - Put all fuel caps back on properly, and leave your fuel container in a safe, cool place.
- POWER BARROW**
- Inspect and check your machine, engine, tracks, barrow and other equipment (where fitted).
  - Do not run your hands over any exposed hydraulic fluid pipes or hoses.
  - Hydraulic fluid is an irritant and must be washed off skin immediately.
  - Ensure that you check the power barrow over each time you use it.
  - Do not use the machine for towing.
  - If you have not used a power barrow before, familiarise yourself with the machine on some straightforward work before you start on the main task.
  - This machine is not designed to carry passengers at any time.
  - Check engine oil, fuel and hydraulic fluid levels before use.
- INSURANCE**
- Under the terms of hire, you are responsible for the safe custody of the machine. You must indemnify the hire company against loss or unreasonable damage such as vandalism. The best way to achieve this is by insurance.
- OPERATORS**
- The following items of personal protective equipment (PPE) are the minimum that should be worn whenever you use the power barrow. Particular jobs or environments may require a higher level of protection.
  - You must wear an impact resistant visor or goggles (EN166 B) when using the power barrow.
  - This equipment is likely to cause noise levels up to 101dB(A) - wear appropriate protection.
- WORK AREA**
- Do not use the power barrow where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
  - Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Never use it in indoor situations if its suitability and the ventilation required has been fully assessed. Mechanical extraction ventilation will almost always be required.
  - Make sure that the area is clear and safe and that no one is near to you or could distract you.
  - Protect other people from danger, noise, dust and debris. Warn others to keep away.
  - Never operate on any public road or highway.
  - Check that there are no cables or exposed pipework or other open services where you are using this machine.
  - Lines unless they are at least 5m (16ft) above the highest part of the machine. Do not forget that high-voltage electricity can jump across large gaps.
  - If your work area is complex you should work with an assistant to offer guidance.
- USEFUL REFERENCE POINTS**
- Useful Reference Points • [www.hae.org.uk/businessguard](http://www.hae.org.uk/businessguard)

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