

16 After stopping the motor allow time for the tines to stop rotating (if the machine is **NOT** fitted with an automatic brake).

17 **DO NOT** attempt repairs. Contact the Hire Company.

LAWN SCARIFIERS POWERED BY ELECTRIC

18 **CHECK** that the voltage of the supply is correct. The lawn scarifier will be either 110V or 230V.

19 The use of a low voltage machine at 110V (CTE) will effectively eliminate the risk of death and greatly reduce the degree of injury from an electrical fault.

20 Use a machine with the lowest possible voltage to suit the job.

21 **DO NOT** use domestic plugs and sockets on construction sites, they are not robust enough.

22 **When using a 230V machine the risk of injury or death from electric shock is unacceptably high unless the following precautions are taken:**

- a) Use RCD power breakers at the supply socket to give protection for both the chasing machine and its power cable.
- b) The RCD should be protected from dust, wet weather, mechanical damage and vibration.
- c) Pass the power cable over the shoulder to keep it clear of the blade and position the rest where it is less likely to be damaged.
- d) The tools, cables and RCDs should be checked every day (or every shift) using the following as a guide:
 - **CHECK** that bare wires are not visible
 - Make sure that cables are not damaged and are free from cuts and abrasions (apart from light scuffing)
 - **CHECK** that the plug is in good condition, the casing is free from cracks, the pins are not bent or the socket is not blocked with debris or dirt
 - **ENSURE** that there are no taped or other non-standard joints in the cable
 - **CHECK** that the cable covering has not been pulled out of the grips at the plug or equipment. (The coloured insulation of the internal wires should not be visible)
 - **CHECK** the outer casing of the chasing machine for damage and **CHECK** for loose or missing parts or screws
 - Make sure that there are no overheating or burn marks on the plug, cable and equipment
 - **CHECK** the operation of the RCD power breaker by operating the test button.

- 23 A lawn scarifier using 110 volts should be checked weekly as in 22(d) above.
- 24 **CHECK** regularly that all ventilation grills or holes on motor housings are clear and free from dirt.
- 25 If the automatic cut-out operates, allow the motor to cool before re-starting.
- 26 **DO NOT** use the machine in damp, wet or flammable conditions.
- 27 **DO NOT** carry the machine with the finger on the operating control.
- 28 **DO NOT** carry the machine by its cable or disconnect a plug by pulling its cable.
- 29 Unplug from the power supply before making adjustments to the machine.

LAWN SCARIFIERS POWERED BY PETROL

- 30 Before starting the engine the operator should familiarise himself on how to stop it.
- 31 **DO NOT** smoke when refuelling. **NEVER** refuel with the engine running.
- 32 Replace the fuel caps securely on the engine and fuel container. Wipe up any spillage immediately.
- 33 Fuel containers should be in good condition and leak proof.
- 34 **CHECK** that there is no combustible material on the exhaust system. The exhaust and silencer get very hot.
- 35 In the event of a leak of fuel or oil developing, switch the engine off immediately.
- 36 When noise levels are uncomfortably high at 85-89 dB(A), it is advisable to wear hearing protectors.
- 37 At still higher noise levels, when it is necessary to should to be heard, (90 dB(A) and above) the law requires that hearing protectors must be worn.



CPA. 27/28 Newbury Street, Barbican, London EC1A 7HU.
Tel: 020 7796 3366. Fax: 020 7796 3399.
Email: enquiries@cpa.uk.net
Website: www.cpa.uk.net