

Safe Operating Procedure

Brick Saw - Petrol



PERSONAL SAFETY



PRE OPERATIONAL SAFETY CHECKS

- Use unleaded grade petrol for petrol motor;
- Check oil level in petrol motor crank case;
- Change oil in crank case to minimize wear when necessary;
- Ensure both machine and operator are stable by setting up on level terrain;
- Check workspaces and walkways to ensure no slip/trip-hazards are present;
- Check that all safety guards are in position and are operational;
- Check that water is running freely onto the blade;
- Ensure you are trained in the operation of any controls including emergency stop switches.

POTENTIAL HAZARDS

- Moving parts;
- Eye injuries;
- Flammable chemicals;
- Manual handling;
- Exhaust fumes;
- Entrapment;
- Amputation.

OPERATIONAL SAFETY PRACTICES (CONTROLS)

- Only use a diamond impregnated saw blade;
- Before starting ensure blade flange is locked tight before operating;
- Turn on water supply before turning motor ON;
- Ensure ON/OFF switch is in OFF position before removing the diamond blade or making adjustments to the vee belt tension;
- Brick saws can be operated with foot pedal operation or the head can be secured in a stationary position by lock down adjusting bracket at the back of saw;
- When holding brick keep hands and fingers clear of blade;
- Cut one brick at a time and ensure that saw is not started unless the brick is clear of the blade;
- If the blade binds do not attempt to hold or grab it, let go and immediately turn off power;
- Do not cut bricks that have cracks in them;
- Do not force brick onto the blade, start cutting gently and then apply pressure;
- Do not leave the equipment in operation while it is unattended;
- Do not refuel petrol motor while in operation or when motor is hot;
- Do not refuel petrol motor while in the vicinity of sparks, naked flame or person/s smoking;
- Ensure fuel tank cap is securely fitted after refuelling;
- Do not operate or refuel the motor in confined space without adequate ventilation.

Safe Operating Procedure

Brick Saw - Petrol



DO NOT:

- Use an abrasive or woodworking blade;
- Use a brick saw without guarding in place;
- Use without water.

HOUSEKEEPING

- Ensure petrol is stored in approved storage container;
- Avoid spilling petrol when refuelling, if spillage occurs, ensure area is dry before starting motor;
- Turn off water supply;
- Leave the machine in a safe, clean and tidy state and surrounding area;
- Do not walk on, wheel objects over, or drop material/tools on flexible electrical cords.