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SAFE OPERATING PROCEDURE

QUICK CUT SAW

Model – TS400/TS800

The instructions recommended within this document apply to normal risk conditions. If the Quick Cut Saw is to be operated in a dangerous or hostile environment, the user/client hiring this equipment from Pirie Hire Pty Ltd is responsible for conducting an appropriate risk analysis, and applying suitable controls to mitigate those additional risks.

GENERAL SAFETY

- This Quick Cut Saw can only be operated if it is in a safe and sound operating condition by a competent operator.
- Always perform pre-start check on machine prior to operating.
- No drugs, alcohol or smoking is permitted.
- Operator must operate the machine in a safe manner, and in accordance with the manufacturer's specifications.
- Beware of hot surfaces on engine and other parts of machine.
- Do not operate without adequate ventilation.
- Operator to wear appropriate PPE (safety footwear and glasses).





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OPERATING CONDITIONS

- Ensure you receive basic instructions on starting machine & operating functions.
- Ensure area is well ventilated.
- Do not start machine if petrol has been spilled as it is extremely flammable. Keep ignition sources and naked flames away.
- Beware of slippery surfaces and trip hazards when using saw.
- Quick cut saws can kick and push back, so be aware of the following:
 - Avoid cutting with the upper quarter or tip/nose of the blade
 - Hold quick cut firmly, right hand on the rear handle
 - Do not twist the chainsaw while cutting
 - Always cut at full throttle
 - Always guide the machine to the work piece
 - Set the deflector so that debris is deflected away from the user
 - Be careful when entering a previous cut
 - Avoid plunge cuts
 - Be careful of the cut closing on the blade as you cut
 - Always use water with diamond blades
 - Do not use the side of the blade to grind or cut
- Never use a quick cut saw while standing on a ladder.
- Never use circular saw blades as the teeth on the blade can catch, causing violent kick backs.
- Never operate machine with 1 hand.
- Do not wear loose clothing or jewellery while operating machine.
- Never bend over the cutting wheel while in use. Keep face away from cutting blade at all times.
- Do not allow children to operate the machine, and always ensure area is clear when starting up in case of accidental movements.
- Ensure there is adequate turning room and space to manoeuvre machine in the work area.
- Never operate machine near overhead powerlines.
- Beware of blade at all times.
- Never operate near observers or other people.
- Wear hearing protection at all times while operating machine.



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- Do not use the machine as a lifting aid, crane or lifting device. Do not push or pull objects.
- Do not use quick cut saw above shoulder height or when stretching.
- Ensure blade being used is suitable for the maximum spindle speed of machine.
- Never use blades that are damaged.
- Always plan cut and once started, maintain the same cutting direction.
- Refer to operator's manual for all other requirements.

INSPECTION AND MAINTENANCE

- If on extended hire, Quick Cut Saw and mechanisms are to be inspected regularly. Servicing and repairs are to be organised by Pirie Hire Pty Ltd.
- Operator to carry out daily inspections of wheels, controls and blade. Operator is to check fuel on motor and top up as required also.
- If any damage is done to the machine, cease use and contact Pirie Hire Pty Ltd for inspection.

The above instructions must be followed at all times. If any one of these instructions are not possible, contact the Pirie Hire staff immediately for assistance.

For a basic tutorial on the operation of a quick cut saw, watch this clip:

<https://www.youtube.com/watch?v=Y2y0nNKF9Zc>



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QUICK CUT SAW RISK ASSESSMENT

| Risk Area/Hazard | Consequence | Likelihood | Controls |
|--|--|--|---|
| Quick Cut Saw cutting somebody <ul style="list-style-type: none"> Stored energy | <ul style="list-style-type: none"> Serious Injury Fatality | <ul style="list-style-type: none"> Possible | <ul style="list-style-type: none"> Set up an exclusion zone around machine while operating Do not operate machine in a dangerous manner as mentioned above Operate to the weather conditions |
| Machine contacting hidden electrical cables <ul style="list-style-type: none"> Electrical | <ul style="list-style-type: none"> Serious Injury Fatality | <ul style="list-style-type: none"> Unlikely | <ul style="list-style-type: none"> Operator to ensure area is clear of known electrical cables before commencing cut |
| Pressurised stored energy <ul style="list-style-type: none"> Hydraulic/Air | <ul style="list-style-type: none"> Serious Injury | <ul style="list-style-type: none"> Possible | <ul style="list-style-type: none"> Ensure cutting area has been inspected and any stored energy hazards identified |
| Slips/Trips/Falls <ul style="list-style-type: none"> Stored Energy | <ul style="list-style-type: none"> Serious Injury | <ul style="list-style-type: none"> Possible | <ul style="list-style-type: none"> Never use machine while standing on a ladder Ensure appropriate footwear is worn, and operator is in a stable position prior to commencing cut |