

Stihl TS350 Cutquick

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 all of this leaflet BEFORE you use the Stihl TS350 Cutquick



- It is important to read all the information on this leaflet before using the Stihl TS350 Cutquick.
- Petrol mixtures are highly flammable. Care must be taken not to cause a fire or explosion.
- The cut off saw is designed to cut concrete, masonry, asphalt, tiles, steel, cast iron and similar materials using the appropriate abrasive or diamond wheel.
- The action of this saw can cause injury or damage if the machine is not used in a careful and controlled way.
- If the operator has not used the Stihl TS350 saw before, it is important to familiarise themselves with the machine and how it works before starting on any task.
- Work must be planned ahead, to ensure safety of the operator and others.
- At least the following items of personal protective equipment must be worn when operating the machinery:
 - Goggles - impact resistant EN 166 or BS2092 grade 1;
 - Ear muffs or plugs giving protection for levels up to 102 dB(A);
 - Dust mask – a minimum of EN 149 FFP3(s) protection;
 - Safety boots to EN 345 OR BS 1870/4972;
 - Gloves
- The machine must not be operated by minors, or by anyone under the influence of drugs or alcohol.
- The machine 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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- The following items of personal protective equipment must be worn when using the machine, particular jobs or environments may require a higher level of protection.
- Impact resistant goggles (EN166-B or BS2092 grade 1) whenever the machine is used. Do not use eye protection that is likely to cause noise levels of up to 102 dB (A) unless it is specifically designed for this purpose.
- The machine is designed for use by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.
- A dust mask (with a minimum of EN 149 FFP3(s) protection).
- Ear muffs or plugs giving protection for levels up to 102 dB(A);
- Safety boots to EN 345 OR BS 1870/4972;
- Gloves

STHL TS350 CUTQUICK

- Check the machine, including the engine, fuel tank, and guards. If anything is found damaged, do not use the saw – contact the hire company that is not part of a fixture should be securely clamped or held in a vice.
- Always grip the machine with both hands while working, with the left hand on the front handle, and the right hand on the rear.
- Vibration from cutting with this machine can be hazardous. It is important to warm the hands before work is started and keep warm so that the hands are kept warm while work is being carried out.
- Do not use this machine to cut asbestos.
- Do not transport the machine with the engine running, or with the cutting wheel still attached to the machine.
- When working, the bottom edge of the parallel bar should be held against the surface being cut out. Make sure that the operator understands all of the controls.

en149 ffp12(s) protection) when cutting material that can cause dust. Safety boots (EN345 or BS 1870/4972).
- Anyone working near to the machine/operator will also need to wear the appropriate personal protective equipment.

before they are allowed to begin work using the machinery. They must be able to stop the machinery.

CUTTING WHEELS

- The operator must not fit or change any abrasive wheels unless they are competent to do so.
- Do not fit the cutting wheel until at the work location, ready to start the task.
- Stop the engine before making adjustments or changing the cutting wheel.
- Make sure the correct type of cutting wheel recommended by the hire company for the material that is being cut.
- Note the speed stated on the label of the cutting wheel that is being used, and the speed sown on the machine. Check that the cutting-off wheel is certified to a higher speed than that shown on the machine fitted to this machine.
- Abrasive wheels fitted to this machine are for cutting on the edge only. Any side pressure could shatter them. Do not try to carry out any grinding work.
- Every time, before the machine is started, check the abrasive wheel for damage and cracks.
- When fitting diamond wheels, you must check that the bore size is

the same as the spindle diameter. The operator must also comply with the direction of the rotation mark on the wheel.

LOCKING A WHEEL

- Fit the spindle by inserting the locking pin supplied, into the hole in the drive belt housing. The operator may need to rotate the wheel by hand until the holes align.
- The pin needs to be held steady whilst the hexagon headed retaining bolt is undone. Remove the cutting wheel using the spanner provided.
- Remove the front flange washer and keep safe with the retaining bolt. Remove the cutting wheel and dispose of correctly.
- Before fitting the new wheel, check that the notch in the centre hole of the rear flange washer is located correctly on the lug on the spindle.
- Fit the correct wheel onto the spindle, ensuring the correct condition against the rear flange washer.
- Replace the front flange washer.

ensuring that the tab on the centre hole of the front flange washer fits correctly into one of the two slots on the spindle.

Screw the hexagon headed retaining bolt into place and tighten it with the spanner, do not over-tighten.

prepared for it to come free from the material.

- The machine an only cut in straight lines. Do not try to go round corners.
- Be aware of any signs that vibration from the work may be affecting the machine. If the fingers feel numb, a short break must be taken from the cutting work.
- Exercise the fingers to encourage blood circulation.
- To help prevent vibration affecting the operators' hands, operate the machine for shorter periods. Keep hands warm, wearing gloves may help this.
- If the operator begins to feel excessive vibration, stop the machine straight away and check the cutting wheel for damage.
- Stop the engine if leaving the machine unattended.
- If the machine does not work properly do not attempt to repair it. Contact the hire company.
- If you may want to keep this leaflet to read it again, please keep it until all work is complete.

Wear protective equipment including goggles and dust mask. Check that the cutting wheel is fitted securely, and that the guard is properly adjusted.

When working, the bottom edge of the parallel bar should be held against the surface being cut out. Make sure that the operator understands all of the controls.

STARTING FROM WARM

- If starting a warm engine follow the procedure 'starting from cold' but slide the choke towards the front of the machine.
- Set the throttle to idle and move the ignition switch to the 'ON' (OFF) position.

STOPPING THE ENGINE

- Set the throttle to idle and move the ignition switch to the 'OFF' position.

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- With the right hand, pull out the starter handle slowly until the operator can feel the starter rope engaged with the engine. Pull it in until it is taut and pull it out again as far as it may strongly. Do not pull it too far or it may break.
- Slide the choke control towards the front of the machine as the engine warms up.
- The engine does not start after several attempts. Stop the engine, check the fuel tank, the front of the machine, and pull the starter cord again.
- If the operator suspects that the engine is flooded, remove the spark plug to allow the fuel to evaporate.
- To assist in expelling excess fuel vapour, leave the plug out, move the ignition switch to the 'STOP' (or 'OFF') position, set the throttle to idle, slide the choke towards the front of the machine and operate the recoil starter. Repeat the procedure.
- Replace the plug then follow the procedure starting from cold to start the engine.

they must be changed immediately.

Put all fuel caps back on properly and move the fuel can to a safe, cool place.

Throttle trigger and interlock

- The throttle trigger is on the front of the rear handle, and is normally placed for operation by the first finger of the right hand as you grip the handle.
- The throttle trigger interlock is on the top side of the handle opposite the throttle trigger. These two controls work in conjunction with each other as follows:
- The throttle interlock automatically 'locks' the throttle trigger in OFF or full ON position. The interlock must be pressed into the handle, by the throttle trigger grip, before the throttle trigger becomes unlocked and can be moved.
- The machine is normally operated with the throttle in the full ON position. If you need variable throttle, this can be done by keeping a hand on the throttle trigger and holding the throttle trigger in the mid position by the grip, allow the throttle trigger to be operated freely by controlling it with the first finger.

Throttle trigger and interlock

- The half throttle lock button is at the front of the handle for operation by the thumb of the right hand as the operator works.
- The lock button is normally only used to lock the throttle at the mid position for starting the engine. The throttle interlock and throttle trigger have to be depressed before the lock button can be engaged.

STROKE PETROL

Useful Reference Points - www.hae.org.uk/businessguard

Before Starting Work...

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