- 1. Do not use this machine where there is a danger of explosion. It will ignite tunes from petrol, or gas cylinders. To reduce the risk of serious of fatal injury from breathing in toxic furnes, do not run this machine indoors or in poorly ventilated locations. Ensure there is sufficient ventilation when working in other confined spaces.

 3. Make sure that the area is clear and safe and that no-one is near to the machinery or operator that could be cause distraction.
- Protect other people from the noise and dust. Warn others to keep away; place warning signs or barriers around the work area.
- Make sure the area is safe and clear to work, so that the machine can be controlled properly when cutting. Check the area for hidden cables, gas, or water pipes where the operator is going to be cutting.
- **OPERATORS**
- 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 BS29092 grade 1) whenever the machine the machine is used.
- The equipment is likely to cause noise levels of up to 102 dB (A) wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
- A dust mask (with a minimum of

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- eN149 ffp12(s) protection) when cutting material that can cause dust. 1870/4972). boots (EN345 or
- Anyone working near to the machinery/operator will also need to wear the appropriate personal protective equipment.
- STIHL TS350 CUTQUIK
- Check the machine, including the engine, fuel tank, and guards. If anything is found damaged, do not use the saw contact the hire

The operator must not fit or change any abrasive wheels unless they are competent to do so.

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

- Any work that is not part of a fixture should be securely clamped or held
- 3. Always grip the machine with both hands while working, with the left hand on the front handle, and the right hand on the front handle, and the right hand on the rear.

 4. Vibration from cutting with this machine can be hazardous. It is important to warm the hands before work is started and wear gloves so that the hands are kept warm while work is being carried out.

 5. Do not use this machine to cut asbession or materials containing
- asbestos.

 3. Do not transport the machine with the engine running, or with the cutting wheel still attached to the machine wheel should be adjusted to be wheel guard should be adjusted to be
- parallel with the surface being cut out.

 Make sure that the operator
 understands all of the controls,





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













- the same as the spindle diameter.
 The operator must also comply with
 the direction of the rotation mark on
 the wheel.
 Make sure the guards around the
 wheel are in place and adjusted
 correctly.
- FITTING A WHEEL

 1. Lock the spindle by inserting the locking pin supplied, into the hole in the delive belt housing. The operator may need to rotate the wheel by hand until the holes align.

 2. The pin needs to be held steady whilst the hexagon headed retaining both is undone. Remove the cutting wheel using the spanner provided.

 3. Remove the front flange washer and keep safe with the retaining both the retaining both the retaining both the rear flange washer is located dispose of correctly.

 4. Before fitting the new wheel, check that the nothing the log on the spindle. Fit the correct wheel onto the rear flange washer is located correctly and the paper discs are in good condition and in place. Check the wheel is tight up against the rear flange washer.

 6. Replace the front flange washer.
- 4 Do not lift 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 company for the material that is
- Ģ
- 6

- being cut.

 5. 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.

 6. Abrasive wheels fitted to this machine are for cutting on the edge only. Any side pressure could shatter them. Do no try to carry out any grinding work.

 7. Every time, before the machine is started, check the abrasive wheel for damage and cracks.

 8. When fitting diamond wheels, you must check that the bore size is

- 9. Remove the locking pin, check that both flange washers are securely clamped against the wheel and that the wheel spins freely and runs true.

- If possible move the machine away from the work area.
- Ģ Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
- 6. Shake the fuel can to mix the petrol
- Use a funnel when refuelling, care must be taken not to spill any fuel on the operator or the machine.
- 9.
- If any is spilt onto the ground, it must be wiped or covered up with soil.

 10. If any fuel is spilt onto clothing,

slots in the spindle.

Screw the hexagon headed retaining bott into place and tighten it with the spanner, do not overtighten. Adjust the guard to the most suitable position. ensuring that the tab on the centre hole of the front flange washer locates correctly into one of the two they must be changed immediately.

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

REFUELLING

- No smoking.
 Use a fresh mixture of two stroke engine oil with petrol. When using the stihl 2 stroke oil, use 1 measure of oil to 50 measures of petrol (20ml per litre). Otherwise use 1 measures of two stroke oil to 25 measures of petrol (40ml per litre).
 Stop the engine and let it cool down.
 If possible move the mechanic away.
- 7
- 00 Wipe any fuel off the machine dispose of the fuel soaked cloth
- 10.

Throttle trigger and interlock

1. The throttle trigger is on the underside of the rear handle conveniently placed for operation by the first finger of the right hand as you grip the handle opposite the throttle trigger interlock is on the topside of the handle opposite the throttle trigger interlock automatically locks the throttle trigger. These two controls work in conjunction with each other as follows.

3. The trigger interlock automatically locks the throttle trigger handle, by squeezing your grip, before the throttle trigger becomes unlocked and can be moved.

4. The machine is normally operated with the throttle trigger becomes unlocked and can be moved.

4. The machine is normally operated with the throttle trigger becomes unlocked to the forth of the handle and holding to the forth of the handle and holding the interlock in the your sequences are operated treety by controlling it with the first finger.

- Threttle trigger and Interlock

 The half throttle lock button is at the first triple of the peratton by the first triple of the peratton by the first triple of the right hand as the handle in the peratton is normally only the first triple of the peratton for starting the engine. The position for starting the engine thave to be depressed before the lock button can be engaged.

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Please store this leaflet safely. It may be required for further information

If starting a warm engine follow the procedure 'starting from cold' but slide the choke towards the front of

position to lock it... and ablace the saw squarely on the ground. Make sure that he cutting clics is not touching the ground or any obstruction. The cutting wheel will rotate as soon as the engine

starts. Hold the machine down firmly, v the left hand on the front handle.

the engine..
STARTING FROM WARM

Operate the trigger interlock and squeeze the throttle trigger in to enable the operator to engage the half throttle lock button. Release the interlock and the throttle lock button and holding the half throttle lock button in

Switch the ignition switch to 'start' or

Stopping the engine

1. Set the throttle to idle and move the ignition switch to the 'STOP' (or 'OFF') position.

- 13. Stop the engine if leaving the machine unathered 14. If the machine thousand to repair it. Contact the leaving to repair it. Contact the properly adjusted.

 Only use the machine up to shoulder height. Arrange a suitable working platform if a higher cut than this is needed.

 Always hold the machine securely with both hands; left hand on the rear.

 Be prepared for the reactive force when the wheel contact the surface to be cut; the machine will pull away from the operator, or pull up a vertical surface.

 Use full throttle; make sure the wheel is running at full speed before lowering it carefully onto the surface.

 If the machine starts to labour and slow down do not force it so hard. Do not overload the machine starts to labour and slow down do not force it so hard. Do shallows cute keeping the wheel speed of the machine starts to labour and speed of pressure.

 Speed up are more effective than aggressive pressure.

 When the operator comes towards the end of the cut, release some of the pressure on the machine and be

12. if the operator suspects that the engine is flooded, remove the spark engine is flooded, remove the spark.

13. 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. Side the choke towards the front of the machine and operate the recoil starter several times.

14. Replace the plug, then follow the procedure 'starting from cold' to start the engine.

1. It is important to read all the information on this leaflet before using the Stihl TS330 Cutduck.

2. Petrol mixture is highly flammable. Care must be taken not to cause a fire or explosion.

3. The cut of fires, steel, cast iron and similar materials using the appropriate abrasive or diamond wheel.

4. The action of this saw can cause injury or damage if the machine is not used in a careful and controlled way.

5. 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.

6. Work must be planned ahead, to ensure safety of the operator and others.

7. At least the following items of personal protective equipment must be worn when operating the machinely.

The machine must not be operated by minors, or by anyone under the influence of drugs or alcohol. The machine I designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

Goggles- impact resistant EN 166 or BS2092 grade 1; Ear muffs or pluga giving protection for levels up to 102 dB(A); butt mask – a minimum of EN 149 FFP3(s) protection;

Safety boots to EN 345 OR BS1870/4972;

Gloves

The operator may want to keep this leaflet to read it again. Please keep it until all work is complete.

15.

P

11. (If the engine does not start after several attempts, slide the choke control towards the front of the machine, and pull the starter cord

3. The choke control may be marked 'CHOKE' or, on earlier models, (choke on) and "(choke off).

4. The choke control should only be used when first attempting to start are egie from cold.

5. TARTING FROM COLD.

1. Check tuel and oil levels.

2. Slide the choke towards the rear of

tracoils correctly.

1. If the engine is now running.

2. crueeze and release the throttle trigger. The half throttle look will release and the engine will ide.

10. Side the chose control towards the front of the machine as the engine

Choke control

The cloke control is next to the ignition switch; it is a side control. Slide the control toward the back of the machine to engage the cloke for starting the machine.

Slide the control to the front of the machine as soon as the engine is

- Wear protective equipment including goggles and dust mask. Check that the cutting wheel is fitted securely, ad that the guard is ď
- prepared for it to come free from the material.

 9. The machine an only cut in straight lines. Do not ty to go round comers:

 10. Be aware of any signs that vibration from the work may be affecting the operator's hands. If the fingers start to ingle to feel numb, as not break may. Exercise the fingers to encourage be taken from the cutting work. Exercise the fingers to encourage to help prevent vibration affecting the operator's heards, operate the machine for shorter periods. Keep hands warm, wearing gloves may help this.

 12. If the operator begins to feel workessive vibration, stop the machine straight away and check the cutting wheel for damage.

 13. Stop the engine it leaving the securing the continue of the engine it leaving the securing the straight away and check the cutting wheel for damage.

The rules and procedures in force where people are at work may require the person responsible for this equipment to cary out a specific risk assessment.

It is important to read all of this leaflet BEFORE you use the Stihl TS350 Cutquick

Stihl TS350 Cutquick

Using the Stihl TS350



2530 Safety Guidance















ignition switch
7. The ignition switch is located within
easy reach of the right thumb when
the operator is holding the machine
correctly, it is marked 'Start/Stop' or
'On/Off'.

With the right head, pull out the starter handle slowly until the operator can feel that the starter has engaged with the engine then pull it quickly and strongly. Do not pull it too far or it may break.