



## Petrol Turf Cutter TC30

### BASIC SAFETY

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand, DO NOT use this equipment, contact the hire company for advice.

Make sure you are aware of all safety requirements and that this equipment is suitable for the task you wish to undertake.

**This equipment must only be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any mental or physical disability, you MUST seek professional medical advice before using this equipment.**

The work area must be cordoned off from the general public and bystanders.

This equipment must not be operated by any person who is under the influence of alcohol or drugs.

You MUST perform a risk assessment before using this equipment to ensure your safety and the safety of others.

### HAVS

**Hand-Arm vibration syndrome is a disease that can lead to permanent disability. This can be caused by prolonged use of any tool or powered equipment that vibrates during operation. For information on manufacturers vibration levels contact the hire company.**

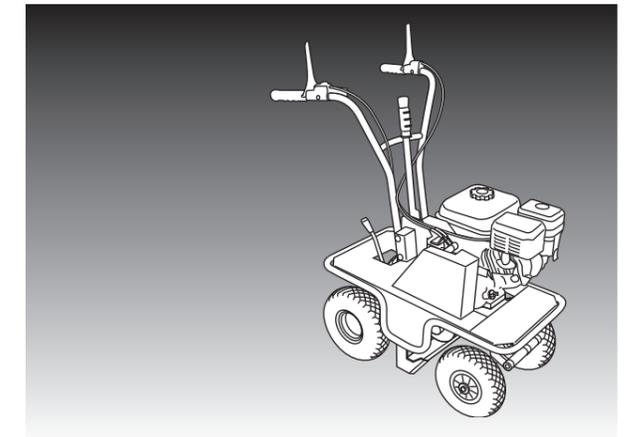
**As a precaution, stop working if you experience discomfort or numbness when operating the equipment.**

Wear the correct Personal Protective Equipment for the task ahead.

 Wear suitable clothing. Protect your hearing, always wear ear defenders. Steel toecap boots must be worn.

Do not wear loose jewellery or clothing that may get in the way or become trapped in the equipment. Tie back long hair.

Inform everyone in the work area of what you are doing.



Always operate, store and transport this equipment in an upright position.

 This equipment weighs in excess of 25KG, do not attempt to lift it.

### Petrol DO'S and DON'TS

**DO clear up petrol spillages immediately.  
DO store spare fuel in a cool, safe place in an approved sealed container.**

**DO leave a one inch air space in the fuel tank when refuelling.**

**DON'T refuel the engine when it is hot or running.  
DON'T smoke or use a naked light when refuelling.**

Always switch OFF the engine when cleaning, making adjustments or when left unattended.

The engine produces exhaust gasses that can kill so safeguard against the risk of carbon monoxide poisoning. Do not operate this equipment within a building or in a confined space, ensure adequate ventilation.

Petrol engines become hot in use so avoid contact with the engine until it has cooled.

Make sure that all guards are present and correctly fitted.

The Turf Cutter blade can cause serious injury keep hands and feet clear of the underside of the unit.

GET FAMILIAR! You must understand how to switch this machine OFF quickly in case of an emergency.

Check the tyres for condition and correct pressure (24 psi) and adjust as necessary.

Carefully inspect the equipment before use, if there is any doubt about its condition, DON'T USE IT.

### PREPARATION

To cut the turf it MUST be in a suitable condition, neither too dry or too wet. Make sure that the area has been suitably irrigated.

This equipment is not suitable for cutting turf where there are tree roots or large stones close to the top surface. Always check the area for hidden obstructions including pipes and cable.

Prior to using this equipment, it is advisable to inspect and prepare the area to be worked on.

Clear the area of any debris or moveable obstacle which could either damage the machine or hinder your progress.

Pay careful attention to head height obstacles such as washing lines or low branches.

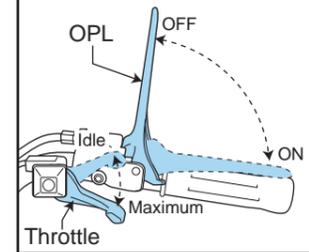
The lawn must firstly be cut and cleared to allow the Turf Cutter to work properly.

Position the Turf Cutter on firm level ground then check the engine oil level and top up as necessary.

With the engine level, remove the oil dipstick and check that the level is in line with the maximum marker. Top up as necessary with suitable engine oil then replace the dipstick.

## THE CONTROLS

### Hand Controls



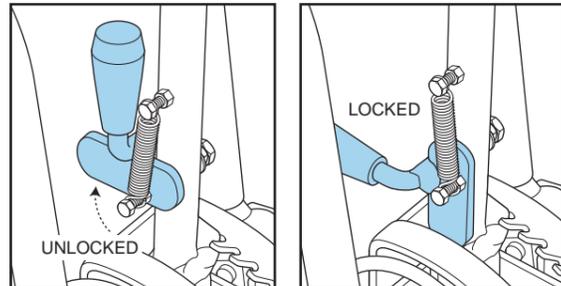
There are five main controls to this machine.

The throttle lever; Controls engine speed, raise the lever for idle and lower progressively to increase to maximum.

The cut adjustment lever; The thickness of cut is adjustable to allow for uneven ground. Always ensure that the blade is

raised before travelling to a work location. Move the cut adjuster lever back to clear the cutter from the ground and forward to progressively increase thickness.

### Lock Lever

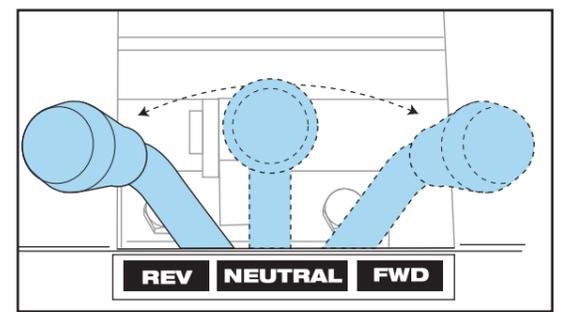


Where fitted, always engage the lock lever to prevent the adjuster lever from jumping out of position during use.

The direction of travel selector; This is a simple gearbox and its operation will differ depending upon the model version you have hired.

Type I...

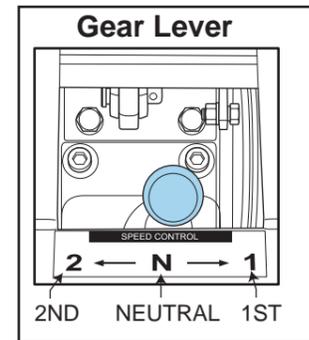
### Direction of Travel Lever



When central the unit is in neutral. Move the lever to the right for forward travel and to the left for reverse. NEVER change gear when the unit is in motion.

The hire company may have fitted a blanking off plate to disable the option of reversing the unit. If it has not been blanked off you must take great care when using reverse. NEVER change gear when the unit is in motion.

Type II...



When central the unit is in neutral. Move the lever to the right for first gear which will allow slow forward travel or to the left for second gear which will allow faster forward travel.

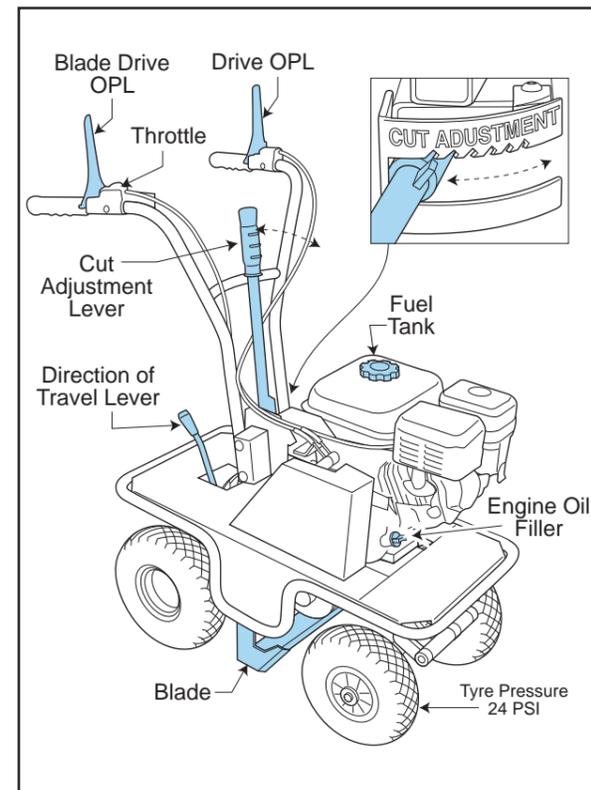
Always use first gear when cutting turf. NEVER change gear when the unit is in motion.

The left hand OPL (operators presence lever);

This is fitted to the main control handle and is used to engage the drive.

Direction and speed of travel depends upon throttle settings and gear selection, always double check settings before engaging. If the lever is released during use the machine will immediately stop travelling. This feature should be remembered and used if you get into difficulty at any time.

The right hand OPL (operators presence lever); also fitted to the main control handle and is used to engage the blade drive, causing the blade to move back and forth. If the lever is released during use the blade will immediately stop. This feature should be remembered and used if you get into difficulty at any time.



## STARTING AND STOPPING THE ENGINE

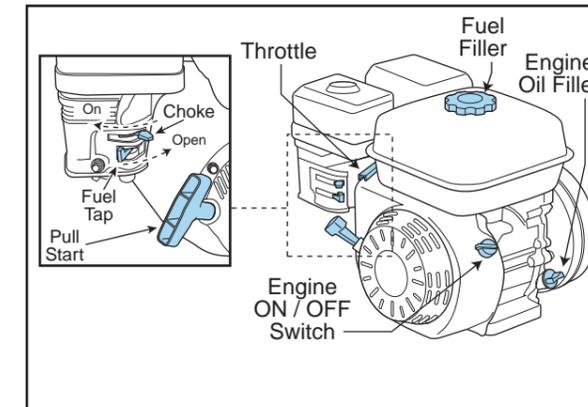
Position the unit on the lawn with the blade fully raised then check engine oil and fuel levels and top up as necessary.

Open the fuel tap and set the engines ON / OFF switch to OP.

If the engine is cold, set the choke fully on, if starting a warm engine, set the choke half-way.

Set the throttle to half way then give two or three smooth pulls on the starter cord to start the engine.

Once running, allow the engine to warm-up for at least 5 minutes, progressively moving the choke to off, before setting the throttle to idle and switching the engine OFF.



## OPERATING THE TURF CUTTER

Adjust the blade height to suit the work area, you may have to make a trial cut and readjust until correctly set.

When first set, the blade will sit on top of the turf, raising the rear wheels off the ground. Having set the blade height and engaged forward drive, start the engine and set the throttle to the FAST position.

Depress the right hand OPL to engage the blade but do not engage the drive. Allow the blade to work its way under the turf until all wheels are in contact with the soil.

You can now depress the left hand OPL to engage drive and carefully walk the Turf Cutter forward over the ground at a slow pace, working in a methodical pattern so that the entire area is covered.

As the machine slices beneath the turf, strips of turf remain in place. Once a strip is complete, the turf can be rolled up in manageable pieces.

Take extra care on wet ground or if working on a slope.

If the blade hits a hard object, STOP the engine and inspect for damage. If in doubt, contact the hiring company.

## EQUIPMENT MAINTENANCE & CLEANING

When cleaning this machine, disconnect the spark plug lead. DO NOT tip the machine on its side, keep the engine upright at all times.

Always keep the blades clean to avoid a build up of material.

Check the engine oil level every 4 hours of use.

When not being used, store the unit in a clean condition and in a safe place, away from thieves and unauthorised users.

## FINALLY

When you have finished, release the OPLs, and set the throttle to idle. Switch the engine OFF and close the fuel tap. Set the gearbox to neutral then raise the blade to its maximum height.

All that remains is to give the unit a thorough clean ready for return.

## NOTE

Failure to clean the equipment thoroughly may make you liable to a cleaning charge.