

LawnMaster®



18" STEEL UTILITY MOWER

SAFETY AND OPERATING MANUAL

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATING THE UNIT

LSP1822NU500



A STEELFORT PRODUCT



PROUDLY
NZ OWNED



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Thank you for purchasing our LawnMaster 18" Utility mower the information contained within this manual will help you to have many years of safe and trouble free use of this Lawnmaster product.

OPERATOR SAFETY

SAFETY RULES

This manual contains important safety information and instructions to operate the LawnMaster 18" Utility mower.

PLEASE READ THIS MANUAL CAREFULLY BEFORE USING THE UNIT.

Failure to adhere to the safety instructions could result in property damage and/or serious personal injury.

This manual should be considered a permanent part of the mower and should remain with the unit at all times. All information in this publication is based on the latest product information available at the time of printing.

Product Information and specifications can be altered and/or improved without notice. Content from this publication may not be reproduced without written consent.

DANGER

Indicates a hazardous situation which, if not strictly complied with, will result in substantial property damage and or serious injury.

WARNING

Indicates a hazardous situation which, if not strictly complied with, may result in property damage

CAUTION

Indicates a hazardous situation which, if not strictly complied with, could result in property damage or personal injury.

The warnings and precautions discussed in this manual does not cover all possible conditions and or scenarios that may occur.

It must be understood by the operator that common sense and caution must be taken into consideration when operating this product, as these are factors which cannot be built into this manual.

SAFETY INSTRUCTIONS

The safe operation of your LawnMaster Lawn Mower is now your responsibility as well as the responsibility of any other person that will operate this machine.

- Please read the entire operating instructions carefully and familiarise yourself with the operation of the unit before using the machine.
- LawnMaster Lawn Mowers are designed for cutting grass. This LawnMaster Lawn Mower may not be used for cutting other material not described in these operating instructions.
- The operator is responsible for third parties in the working area of the LawnMaster Lawn Mower. Never operate this machine while persons, particularly children, or animals are within the danger zone of the machine (i.e. within 15 metres).
- Persons under 16 years of age should not operate the machine.
- Ensure that anybody who operates this machine at any time is familiar with the operation and safety features of the unit.

PROTECTIVE CLOTHING & EQUIPMENT

Appropriate protective clothing should be worn at all times when working with the LawnMaster Lawn Mower. This includes enclosed-toe work shoes with non-slip soles and close-fitting work clothes.

- Do not wear loose clothing or jewellery, and tie back hair that may get caught in rotating parts.
- Eye and ear protection must also be worn at all times.

OPERATING PRECAUTIONS

- Keep hands, feet, and loose clothing away from discharge outlets and moving parts
- Always use the side grass flap to prevent injury.
- Never clean the machine while it's operating. Turn off the engine, wait for parts to stop, disconnect the spark plug, and wear gloves before handling blades.
- Do not operate in enclosed spaces—Carbon Monoxide fumes are lethal.
- Avoid loose stones or gravel to prevent debris injuries or damage.
- Clear mowing areas of objects that could be thrown by blades.
- For forested or brush-covered land, use a spark arrester as required by local laws. Maintenance of the arrester is the operator's responsibility.
- Turn off the engine and ensure blades stop before clearing blockages, refuelling, or maintenance.

- Check and secure blades regularly. Replace worn or damaged blades immediately.
- Stop the engine and inspect if blades strike an object.
- Learn how to quickly stop the engine in emergencies.
- Stay alert and avoid operating when tired or impaired—distractions can lead to injury. Do not operate the mower while under the influence of Drugs, Alcohol or Medication

SAFETY LABELS

- Follow all safety and warning labels to protect yourself and the machine.
- Ignoring safety labels can result in serious injury to the operator, bystanders, or damage to the machine.
- Replace illegible labels - your authorised LawnMaster Service Dealer can provide replacements.

MAINTENANCE

- Turn off the engine, wait for moving parts to stop, and disconnect the spark plug before maintenance.
- Allow the engine to cool before refuelling or performing maintenance.
- Do not alter engine settings or over-rev—it may cause injury, damage, and void the warranty
- Reinstall all parts and safety guards before use
- Use only genuine LawnMaster replacement parts; non-genuine parts may cause injury or damage.
- Perform only the maintenance described in the manual. For other work, contact an authorised LawnMaster Service Dealer.
- Store petrol in approved containers, in a cool, dry place, away from flames or sparks.
- Refuel in a well-ventilated area and never smoke while refuelling.
- Fill the fuel tank before starting the engine. Never refuel while the engine is running or hot.
- If petrol spills, move the mower away and ensure the area is dry and free of fumes before starting.
- Let the engine cool before storing, refuelling, or performing maintenance.
- Keep the engine free of grass, leaves, and debris to reduce fire risk.
- Replace damaged mufflers immediately.

WARNING

Petrol is HIGHLY flammable.



AVOID INJURY!
Read and understand the entire safety section before proceeding.



Keep people away from unit while operating.
(15 metres minimum)



Always stand clear of discharge area.

FEATURES



- 1. Side Chute
- 2. Height Adjuster
- 3. Handle Knobs

- 4. Handle
- 5. Throttle Control
- 6. Engine Starter Handle

- 7. Engine
- 8. Wheels
- 9. Base

OPERATION

WARNING

AVOID INJURY! Read and understand the entire safety section before proceeding.

Caution: Read the Engine Manufacturers Operators Manual for detailed starting instructions.

1. Fill the engine with fuel and oil as per the engine manufacturer's instructions.
2. Make sure that the handle knobs are secured correctly.
3. Check the height adjustment is set correctly for the mowing conditions you are about to encounter.
4. Start the engine in accordance with the engine manufacturer's instructions.
5. Allow the engine to warm up for several minutes.
6. Run the engine at maximum throttle setting.
7. NB. Some models may have a fixed throttle. Please refer to the engine owners manual for the configuration of your machine.

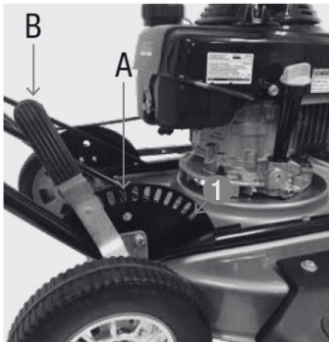
TURNING OFF MOWER

Allow all moving parts to come to a complete stop before transporting or storing the unit.

1. Adjust the throttle control to the slow position.
2. Switch the engine off.

HEIGHT ADJUSTER POSITION

The LawnMaster Lawn Mower has 11 height settings. These are shown by holes on the quadrant plate (A) that align with the pin on the height adjuster lever (B). Position 1 is for transport only and must not be used for mowing, as the blades are too low and may cause damage. Refer to the table below for details.



TIP: Remember grass is a living plant and requires its leaves to live. The leaves are what you cut and by cutting too low can result in killing of your grass and a poor finish. This can also cause premature wear and damage to your lawn mower.

RESULT DESIRED	HEIGHT ADJUSTER POSITION
1.5cm	1
2cm	2
2.5cm	3
3.5cm	4
3cm	5
4cm	6
4.5cm	7
5cm	8
5.5cm	9
6cm	10
6.5cm	11

MOWING/ MULCHING

Mowing techniques are different for different conditions. The aim of a mulch mower is to repeatedly cut grass until it is cut up fine enough to drop below the grass left standing. To achieve the perfect result you must cut off one third of the grass height. This allows the cut up grass to be concealed achieving the perfect result.

If you cut lower than one third of the grass it won't be concealed and will be visible lying on top of the standing grass and a poor result will be achieved.

Grass with low moisture content is best cut with a mulch mower. This prevents the grass sticking together so allow rain or dew to dry off before mowing.

To achieve the best results follow the MOWING & MULCHING GUIDE below.

GRASS HEIGHT		CONDITION	HEIGHT ADJUSTER POSITION	MOWING TYPE FOR BEST RESULT
RESULT DESIRED	BEFORE CUT			
1.5cm	1.5cm- 2cm	DRY/WET/GREEN	3	Side/Rear Discharge or Mulch
2cm	2cm- 4cm	DRY/GREEN	4	Side/Rear Discharge or Mulch
	2cm- 4cm	DRY/WET/ HEAVY GREEN	4	Side/Rear Discharge
	4cm-6cm	DRY/WET/ HEAVY GREEN	4	Side/Rear Discharge
	6cm or more	DRY/WET/HEAVY GREEN	First Cut 12 then 4	Side/Rear Discharge
3cm	3cm-6cm	DRY/GREEN	6	Side/Rear Discharge or Mulch
	3cm- 6cm	DRY/WET/ HEAVY GREEN	6	Side/Rear Discharge
	4cm-6cm	DRY/WET/ HEAVY GREEN	6	Side/Rear Discharge
	6cm or more	DRY/WET/HEAVY GREEN	First Cut 12 then 6	Side/Rear Discharge
4cm	4cm-6cm	DRY	8	Side/Rear Discharge or Mulch
	4cm- 6cm	WET/ GREEN	8	Side/Rear Discharge
	6cm or more	DRY/WET/HEAVY GREEN	First Cut 12 then 8	Side/Rear Discharge
5cm	4cm-6cm	WET/ HEAVY GREEN	10	Side/Rear Discharge or Mulch
	6cm or more	DRY/WET/HEAVY GREEN	First Cut 12 then 8	Side/Rear Discharge

Tip: If grass is higher than 6 cm always take the first cut at the highest position. This reduces the amount of work your mower engine has to do and allows you to move throughout the grass without stalling the engine. You can now check for any objects low in the grass that would previously have been hidden. Now set the mowing height to the desired result and continue mowing.

REPLACING BLADES

DANGER:

Shut engine down, ensure all rotating parts have stopped and remove spark plug lead before commencing maintenance work.

WARNING:

If you are not confident in carrying out the following maintenance, or have difficulty understanding the instructions, consult an authorised LawnMaster Service Dealer.

CAUTION:

Blades are sharp and can cut you. Always wear gloves and use extra caution when servicing them.

The blades on the LawnMaster Lawn Mower are designed for cutting grass. They may wear over time, especially in dry conditions or when cutting foreign objects.

To replace the blades:

1. Turn off the engine and ensure all moving parts have stopped.
2. Disconnect the spark plug lead.
Set the height adjuster to position 1-11
3. Lower the handles and place a heavy object on them.
4. Loosen the centre-mounting bolts to remove the blade disc or blade.
5. Remove the blades by loosening the mounting bolts.
6. Reassemble by reversing the procedure.

SERVICING INFORMATION

Clean the unit after each use to prevent fire hazards and prolong the machine's life. Protect cutting components from corrosion with a quality lubricant, like WD-40.

- Wipe down the engine and exterior with a damp cloth.
- Keep blades sharp and replace if performance drops.
- Replace blades and bolts as a set to avoid vibration issues.
- Replace the blade disc if the mount holes are worn or cracked.
- Inspect wheel bearings for looseness or damage before each use and replace when worn.

- Check the machine for loose, worn, or broken parts before starting.
- Replace engine oil as specified in the engine manual.
- For servicing not covered in this manual, contact an authorised LawnMaster Service Dealer.

WARNING:

Never operate this machine if the blades or blade disc are loose or damaged

TROUBLE-SHOOTING

- Stop engine and wait for all moving parts to come to a complete stop before attempting any of the below checks.
- Do not tip machine for maintenance with the engine running and/or with oil in the engine. Drain engine of oil first if the machine must be tipped. This will ensure that oil does not run into the air filter, muffler or carburettor.

PROBLEM	RECOMMENDED ACTION
Engine not starting	<ul style="list-style-type: none">• Check fuel and oil levels• Check "START-STOP" switch• Check throttle and choke positions• Ensure spark plug lead is connected• Refer to the engine manual
Unusual noise and/or vibrations	<ul style="list-style-type: none">• Check for loose blade/s – tighten blades• Check for obstructions under mower or in catcher – clear obstruction
Engine running, blade not rotating	<ul style="list-style-type: none">• Shut the unit off and take directly to a LawnMaster service dealer for repair.
Mower clogging with material	<ul style="list-style-type: none">• Grass too damp to mulch correctly – Lift height adjuster or allow grass to dry first• Mowing too much grass at once

Should difficulties persist after these recommendations have been attempted, please refer to your local authorised LawnMaster Service Dealer.

WARRANTY

Subject to the following conditions, this unit is covered by a comprehensive two-year warranty.

The unit is designed for domestic purposes only, issues and faults due to commercial use may not be covered by warranty. The warranty covers all manufacturing faults but excludes normal wear and tear, misuse, neglect, accidental damage or defects arising from failure to comply with instructions as outlined in this owners manual. Only genuine spare parts can be used for repairs and this must be carried out by an authorised LawnMaster Services Dealer to maintain warranty.

Warranty does not cover the cost of transportation of any part(s) but does cover the labour/parts cost incurred in repairing or replacing any defective part(s) consequential or special damages and / or expenses resulting from any defect.

If the unit requires further repairs or services please visit **www.lawnmaster.co.nz** to find your local LawnMaster Service Dealer.

For all other enquiries contact **Steelfort Customer Services +64 6 350 1350**



LawnMaster®

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