

PRODUCT BROCHURE



Green Climber
Challenge Accepted!

REMOTE CONTROLLED SLOPE MOWER




TABLE OF CONTENTS

3	Operational Features
5	Design Features
6-7	F300 Pro
8-9	LV300 Pro
10-11	LV400 Pro
12-13	LV500 Pro
14-15	LV600 Plus
16-17	LV800
18-19	Accessories/Attachments
20	Specifications

The fully remote controlled Green Climber mower is perfect for carrying out maintenance of green areas, roadsides and highways, particularly in inconvenient or dangerous to reach places. Thanks to the extendable undercarriage tracks and light weight, its awesome grip on the terrain allows it to tackle steep gradients (up to 60 degrees) with ease, uphill, downhill and diagonally – resulting in a safe job executed with speed and precision.

WANT MORE?

www.greenclimber.com.au

-  [greenclimberaustralia](#)
-  [greenclimberau](#)
-  [Green Climber Australia](#)



Model LV600 PLUS

MDB Fixed Tooth Forestry Mulcher

Green Climber OPERATIONAL FEATURES

WIDENING TRACKS.

These make the Green Climber almost unstoppable. In extreme situations if the regular width is not enough to avoid capsizing risk, the track width can be increased by 400mm to gain stability and balance. The tracks are widened by the remote control. Widening tracks combined with a low centre of gravity mean the machine can work on slopes up to 60 degrees.

FULL HYDRAULIC FLOATING SYSTEM.

The fully hydraulic floating system is unique to the Green Climber and eliminates mechanical stress to the implement lift system. The flail can be set to free floating up and down to follow the ground contours. Alternatively, you can raise the flail to the desired cut height with the hydraulic cylinders, which still allows free upward travel and memorised height in the down position.

PIVOTING FLAIL CUTTER.

The flail cutting unit is mounted on a pivoting axle which allows the mower to follow the ground level independently to the rubber tracks.

REMOTE CONTROL SYSTEM.

The remote control system has a long range of up to 100 metres. This controls all functions required to operate the machine. Extra features on the LV400, LV500, LV600 & LV800 models;

- **Straight line tracking; to correct the track speeds for driving in a straight line on steep slopes**
- **Reverse controls for when machine is travelling towards the operator**
- **Reverse the cooling fan when debris collects on the radiator screen**
- **Speed limiter to refine the controls for precise operation**
- **Reverse direction of the flail or implement (LV500, LV600 & LV800 only)**
- **A spare battery for the remote control is stored on the machine that is constantly charging during operation**

FLAIL SIDE SHIFT.

The unique flail side shift on the Green Climber allows you to offset the flail 400mm in either direction. This allows for close trimming even when the tracks are expanded. This feature is also great for maintaining traction on steep slopes as the flails can be offset to the high side of the unit.

WIDENING TRACKS +400mm



FULLY HYDRAULIC FLOATING SYSTEM



PIVOTING FLAIL CUTTER



REMOTE CONTROL SYSTEM



FLAIL SIDE SHIFT - 400mm each side





Model LV600

MDB Fixed Tooth Forestry Mulcher

Green Climber DESIGN FEATURES

TRACK DESIGN.

The Green Climber undercarriage has a specially designed track system to avoid de-tracking risk. This includes additional rollers as well as a lower track guide limiting twist on the track. The rubber tracks are tensioned with a grease cylinder designed to hold the track very tight. When the track tension is maintained they will not come off.

THREE-STEP AIR FILTERING SYSTEM.

This filtering system is to ensure good engine air intake, with a cyclone pre-filter system which has a rotating device that avoids debris to enter the main air filter. A good air filter system improves engine performance and reduces fuel consumption.

LOW CENTRE OF BALANCE.

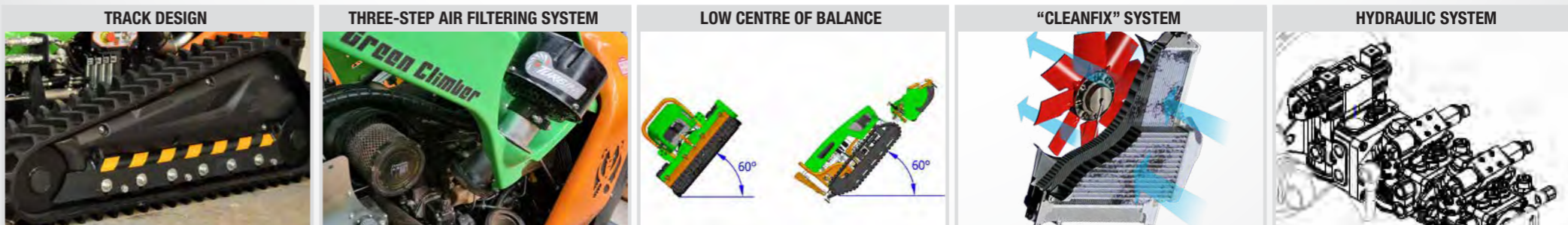
The Green Climber has the lowest centre of balance in its category, due to the low position of the engine and oil tank. The engine, with the radiator and the pumps, are fixed to the main frame with a high quality silent block. All Green Climber models come with specially modified engines rated for continuous operation on 60 degree slopes. These engines have a modified patent pending sump and oil pick up system.

“CLEANFIX” SYSTEM.

The Green Climber utilizes the “Cleanfix” system for the radiator. This system reverses the air flow automatically and cleans debris build up from the radiator. If needed, the cleaning of the radiator can also be manually actuated, with a button on the remote control. When the radiator is kept clean, there is lower fuel consumption and lower engine temperature.

HYDRAULIC SYSTEM.

The hydraulic system is fully proportional; allowing the operator to have smooth movements and to control the machine drive and attachments perfectly. The three main hydraulic functions that require hydraulic power are the flail cutting head and the left and right drive motors. Each of these functions have independent pumps to ensure hydraulic pressure is not lost from one motor to another. The traction motors have electronic variable speed (EVS) rather than 2 speed, providing maximum torque and power at any speed. A fourth smaller pump controls all ram functions and the auxiliary line. The whole hydraulic system is designed to work with lower pressure and low temperature to ensure all hydraulic parts will last longer.



LV600 **PLUS**

- Kohler Turbo Diesel 56HP • Liquid Cooling • 60 Degree slopes



The Green Climber LV600 is the dominating force for intensive vegetation management.

The Kohler Turbo Diesel engine provides the ultimate power to operate on extreme slopes in all directions.

High performance tracks and a hydraulically expanding track system mean you can increase stability with simply just the push of a button.

For a relatively small package, the LV600 packs a massive punch!

CALL FOR AN ONSITE DEMO!

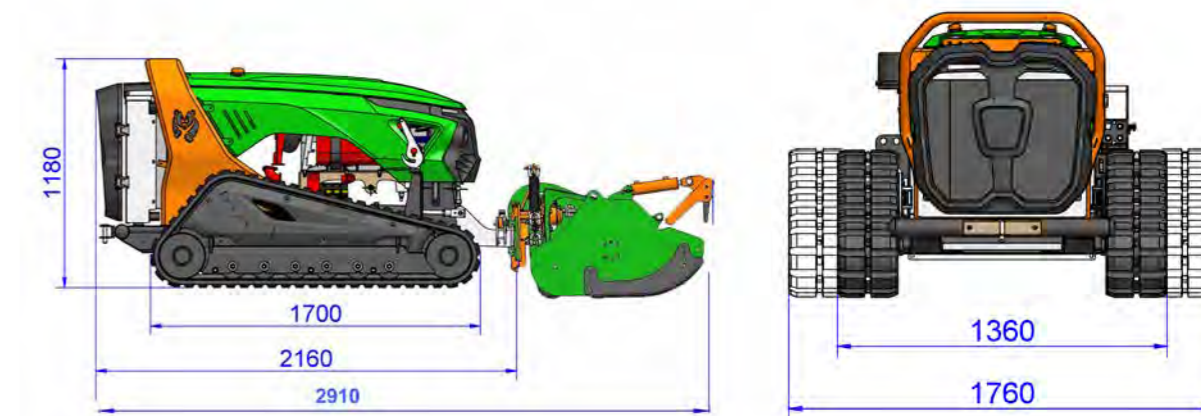


BENEFITS

- Easily transportable on a trailer or small van
- Reach areas with very steep slopes (up to 60°) in any direction
- Fast performance and low operative costs compared to traditional systems
- Availability of different attachments
- Capable of operating forestry mulchers and the stump grinder with ease
- MAXIMUM SAFETY
- Standard flail cuts long grass and saplings up to 80mm

SPECIFICATIONS

- Model: LV600 Plus
- Engine: Kohler Turbo Diesel 56HP - 42Kw
- Machine Weight: 1470kg
- Standard Flail Weight: 227kg
- Max working gradient: 60 degrees (all directions)
- Speed: 8 km/h
- Cooling System: Liquid
- Fuel Tank: 32 L
- Flail Speed: 3300 rpm
- Attachment Pump: 83 L/M @320 bar



Optional ATTACHMENTS

FINISHING MOWER



FINISHING MOWER | This attachment allows the Green Climber to mow grass, replacing the need for a PTO tractor. Perfect for roadside maintenance where you want to protect the operator from the high risk of passing traffic. Manoeuvre around drains and culverts more efficiently than a tractor would with the rotary finishing mower.

FOR MODELS LV400 | LV500 | LV600 | LV800

STUMP GRINDER

STUMP GRINDER | For many contractors and commercial operators, versatility equals profits. The stump grinder attachment tackles any stump, anywhere. The side shift is an added benefit for repositioning the stump grinder without moving the machine. Up, down, left, right movements all controlled by the left joystick.



FOR MODELS LV400 | LV500 | LV600 | LV800

FORESTRY MULCHER

THE GRUFFALO* | The small fixed tooth forestry mulcher will handle saplings up to 130mm in diameter, leaving a fine mulch finish. The rear roller holds the ground clearance. Frame is exceptionally strong and has a very wide opening that can be opened and closed remotely.

FOR MODELS LV500 | LV600 | LV800



LOADER BUCKET



LOADER BUCKET | A robust attachment designed for extra versatility. Essential for the loading and handling of materials in confined or hazardous environments, to guarantee safe and effective material handling, by letting the bucket do the work. Fully operated by the remote control system.

FOR MODELS LV400 | LV500 | LV600 | LV800

GRAPPLE

GRAPPLE* | A versatile attachment is ideal for picking up and moving logs, trees or heavy objects. Fully operated by the remote control system.

FOR MODELS LV400 | LV500 | LV600 | LV800



FORESTRY MULCHER

FORESTRY MULCHER* | The fixed tooth forestry mulcher is compact and powerful, able to cut trees up to 130mm in diameter.

FOR MODELS LV500 | LV600 | LV800



* Attachment widths vary in size to match the model of Machine

PALLET FORKS

PALLET FORKS | For many contractors and commercial operators, versatility equals profits. This versatile attachment reduces the need for a forklift! Fully operated by the remote control system.

FOR MODELS LV400 | LV500 | LV600 | LV800



FORESTRY PROTECTION

FORESTRY PROTECTION PACKAGE | An integral protection package for heavy forestry applications. Allows the Green Climber to work in extreme conditions whilst maintaining maximum protection, without obstructing movements of the machine.

FOR MODELS LV600 | LV800



SPRAYER

SPRAYER | Increase the usefulness of your Green Climber with a custom sprayer with a tough poly boom attachment. Fully operated by the remote control system, this specialty attachment is custom-built to order and available in various volumes and sizes depending on your job requirements.

FOR MODELS LV400 | LV500 | LV600 | LV800



Optional ACCESSORIES



WINCH



STEEL SPIKED TRACKS



For more information on accessories & attachments: www.greenclimber.com.au/attachments



Mobile

The size and weight of the Green Climber makes it easy to tow behind a standard utility or SUV with 3.5 tonne towing capacity. *Subject to state towing laws and trailer brake capacity.

Places for use

- Green Climber is most at home on:
- Highways and roadsides
 - Bushland
 - Riverbanks
 - Dangerous overgrown areas
 - Steep slopes + more

Warranty

The Green Climber warranty covers a 12 month period of all components and spare parts for all models. Warranty comes standard on all models. Contact us at warranty@smemowers.com.au for more information.