





## Attachment Side Shifting

Green Climber allows many movements with the accessory: lifting, tilting and side-shifting. All movements are remote controlled. The side shifting allows up to **16 inches** of side shifting **on each side**.



### - The side shifting has 2 advantages:

- it allows to work in areas where the machine cannot move: nearby ditches, walls or under structures that are lower than the machine (solar panels guardrails, etc.)
- it balances the machine weight when working in extreme slopes

## Flail Floating

The **flail floating** is fully hydraulic (no mechanical stress) It can be set in 2 ways:

- Free floating up-down
- Free up floating and memorized height down floating



## Frame

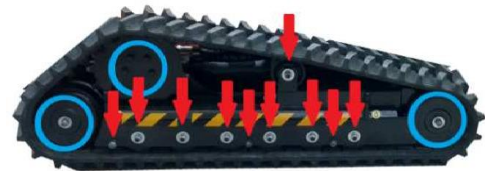
The engine, the radiator and pump group are mounted on silent blocks to avoid any inertia stress. The main frame is built with **S700 steel**



## Undercarriage

Green Climber offer a special designed undercarriage to mitigate tracking risk

- **Additional Rollers**
- **Rollers with teeth**



## Availability of different types of tracks

- Standard profile
- High profile
- Metal spikes



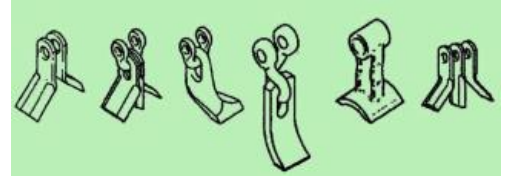
## Remote Control

The remote control system can reach a distance of 1,000 ft and controls start/stop engine, acceleration, and all the movements of the attachment. Furthermore, it has a self-correcting steering system that, in the case of a very steep slope it can be used to correct the direction. The front-rear-left-right movements are commanded by a single joystick; this allows the operator to always have a free hand to use for other machine commands. There is a battery charger with extra battery in the Green Climber cab. A freshly charged battery always handy allows minimal machine downtime.



## Mower

Professional mower for roadside maintenance capable of cutting grass, brush, small trees up to 2-3 inches in diameter. Different knives and hammers are available.



## Air filter

Double step air filtering system to assure a good "engine breathing" with "Vortex" pre-filter system. It has a rotating device that avoids debris to enter the main air filter; it improves the engine performance and reduces fuel consumption.



## Hydraulic System

The hydraulic system is fully proportional allowing the operator to have smooth movements and to control the machine drive and attachments precisely. The tracks traction motors have electronic variable speed (EVS) rather than 2 speed. The EVS always gives the maximum torque and power at any speed. The whole hydraulic system is designed to work with lower pressure and temperatures; which benefits the system itself and all parts will last longer.

## Automatic Cleaning System for the Radiator: "CLEANFIX"

The system reverses the air flow automatically and cleans all debris from it. If needed the cleaning of the radiator can be manually actuated also with a button on the remote control.

When the radiator is kept clean there is lower fuel consumption and lower engine temperature.



## Additional Green Climber's Specs Included in Price

- Hood that covers and protects the engine, air filter, etc
- Electronic control panel + beepers + warning lights which give information about the state of the machine: low fuel level, oil pressure, overheating, etc.
- On-Board Battery Charger capable of charging from cigarette lighter socket
- Extra remote battery
- Quick-Connect hydraulic connectors
- Headlights for dim-lit areas
- Roll-bar
- Towing hook
- Emergency cable to be connected to the remote control that allows to use all remote control commands and buttons
- Fast coupling, easily changeable electric/electronic components systems

**Green Climber Advantages:**

- Requires a single operator to perform the work of 10 people!
- Reduces operation workspace. No more lane closures for mowing
- Easily transported on a trailer or small van
- Reaches areas with very steep slopes (up to 60°) in any direction
- 10 times faster in performance compared to traditional systems
- Maximum safety: the remote control and the special protection of the mower deck prevent objects being thrown towards the operator or bystanders
- Agility to avoid obstacles such as trees, road signs or other objects
- Total safety for operators in any circumstance
- Work at longer distance compared to boom mowers
- Operative costs much lower than tractors with boom mowers
- High flexibility and productivity with all attachments (all movements are remote controlled)
- EPA compliant machinery
- Reduces operator liability
- Increases Owner's Safety Standards

**Availability of Different Attachments**

Green Climber can use any type of attachment that comply with its power and weight. All attachments can be easily attached: the Green Climber comes with a fast coupling plate and a fast coupling hydraulic system. All attachment movements are proportional and maneuvered with the remote control.

