

## SPECIFICATIONS: 37SGB

### Dimensions:

#### U.S.

#### Metric:

Weight	1,950 lbs	884.5 kg
Height	49.5"	1.25.7 m
Length (head to side)	79"	2.007 m
Length (head straight)	98"	2.489 m
Width	35.5"	901.7 mm
Track Width	7.1"	180 mm
Total Ground Contact	470 sq in	.303 sq m

### Engine Options\*:

Briggs Vanguard	37hp V-Twin	37hp V-Twin
Fuel	Gasoline	Gasoline

### Additional Specs:

Hydraulic Reservoir	14 gallons	52.99 liters
Hydraulic Flow to Head	13.3 gpm	62.46 lpm
Head Swing	134°, 99.7" arc	134°, 2.5m arc
Ground Drive Forward	290 ft/min	88.4 m/min
Ground Drive Reverse	180 ft/min	55 m/min

\*Briggs specs per [https://www.briggsandstratton.com/au/en\\_au/product-catalog/small-engines/vanguard-engines/vanguard-efi-3537-gross-hp.html](https://www.briggsandstratton.com/au/en_au/product-catalog/small-engines/vanguard-engines/vanguard-efi-3537-gross-hp.html)



# 37SGB STUMP GRINDER

## DESIGN

The 37SGB track stump grinder is the newest product in the Barreto tree service equipment line. Designed on the reliable track drive platform used by the Barreto 30SG stump grinder, the 37SGB features a hydraulically-driven cutter wheel fitted with sixteen 900-series Green Teeth. The 37SGB is powered by a 37hp EFI Briggs & Stratton Vanguard V-Twin engine. The engine is coupled to a piston pump: the larger piston pump delivers fluid to a piston motor that drives the cutter wheel. The cylinders, lift, and swing are supplied with fluid from an auxiliary pump that is mounted to main piston pump. The tracks are driven by independent hydrostatic pumps mounted on the rear of the engine for easy access and simple linkage control. Counterbalance valves on each track drive prevent the track motors from slipping while the cutter wheel is engaged in the cutting process, even while operating on a slope. The track drive increases maneuverability around the jobsite, allowing the job to get done with increased efficiency.

## CONTROLS

The cutter wheel operation and articulating arm are operated by controls mounted on the console. The cutter wheel is activated by a switch on the control stick and has a secondary safety switch to prevent accidental engagement. Back and forth movement across the stump, as well as depth of cut, are easily controlled by handles on the console, allowing for carefully controlled movement of the cutter wheel as it reduces the stump to chips.

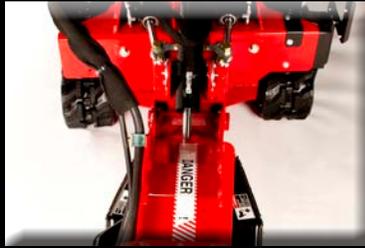
## ROI

All hydraulic drive to the cutter wheel eliminates costly belts. It also increases customer satisfaction by ensuring there is no loss of power because of a damaged belt or mechanical component. The track drive increases maneuverability around the job site, creating customer satisfaction by allowing them to get the job done with increased efficiency.

## FEATURES



Easy controls operate the track drive and cutter wheel



Hydraulically driven, center-mounted cutter wheel provides 134° head swing.



The engine is coupled to two piston pumps: a larger pump drives the cutter wheel and a smaller pump works the tilt and swing



Counterbalance valves on each track drive prevent the track motors from slipping

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