



“Text to Video” feature offers quick view of operating instructions on your mobile device.\* Text “core” to 33988 US and 33433 Canada



## PL1802V (Vanguard®)

This compact 18" aerator is ideal for smaller property aeration or rentals and features reciprocating cam tines that propel the unit forward and drive cores up to 2.75" deep. The unit can do up to 22,000 sq. ft. per hour, is simple to operate for homeowners, easy to steer without lifting and requires no add-on weights! The new ergonomic handle is Iso mounted for reduced vibration and folds allowing for compact transport and storage. Only 4 tines and no chains along with a no-tool removable cover make for easy maintenance.

## PL2501SPH & PL2501SPV (Vanguard® or Honda® Self-Propelled Hydro-Drive)

For the best combination of productivity, operator comfort, superior aeration results, variable hole density and remarkably low maintenance in its class, consider our PL2501 Series 25" Hydro-Drive unit. Best in class controls offer same intuitive, variable speed fingertip hydro-drive innovation as found on the reliable Billy Goat hydro-drive Brush Cutter, Overseeder, Next Gen Sod Cutter and new Self-Propelled Auger. The Patent Pending EZ Drop™ tine system has a one-step tine engagement lever from the handle that quickly engages tines when the lever is depressed or disengages tines when the lever is released to pass over obstacles in the aeration path for uninterrupted aeration. It also features “In-ground” steering for unmatched maneuverability, ergonomics, ease of turning, improved production, reduced downtime and turf repair when compared to drum aerators.



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PL2501SPV pictured. Vanguard 200 engine with **cyclonic air filtration** extends air filter replacement intervals up to 600 hours and advanced oil management system extends oil change intervals up to 200 hours.

Model	Engine	Hydro-Drive	Tines	Tires	Weight	Height	Overall Width	Length	Core Spacing	Core Depth	Sq. Ft./Hr.
PL1802V	203cc Vanguard	No	4 / 5/8" dia.	12" Semi Pneumatic Flat Free	248 lb (112.4 kg)	40" (101.6 cm)	24" (61 cm)	57" (144.8 cm)	3.63" x 6"	Up to 2.75"	Up to 22,000
PL1803V <sup>†</sup>	169cc Vanguard	No	4 / 5/8" dia.	12" Semi Pneumatic Flat Free	TBD	40" (101.6 cm)	24" (61 cm)	57" (144.8 cm)	3.63" x 6"	Up to 2.75"	Up to 22,000
PL2501SPH	163cc Honda	Yes	6 / 5/8" dia.	15" foam filled rear / pneumatic casters front	435 lbs (197.3 kg)	46" (116.8 cm)	35" (88.9 cm)	67" (170.1 cm)	3.6"	Up to 2.75"	Up to 42,550
PL2501SPV	203cc Vanguard*	Yes	6 / 5/8" dia.	15" foam filled rear / pneumatic casters front	435 lbs (197.3 kg)	46" (116.8 cm)	35" (88.9 cm)	67" (170.1 cm)	3.6"	Up to 2.75"	Up to 42,550

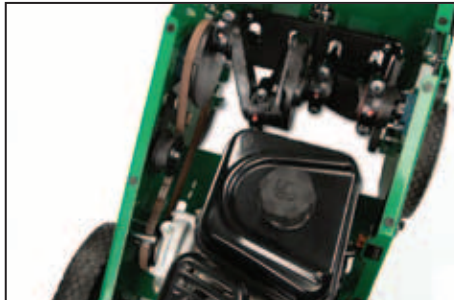
\*Data rates may apply.

<sup>†</sup>Coming fall, 2020.

## PLUGR® 18" & 25" Features/Benefits/Accessories



**Iso mounted handle** helps reduce vibration offering fatigue free operation so you can complete more work in less time! (PL1802V)



**Longer belt span** improves belt de-clutching and increases belt life. (PL1802V)



**Updated wheel bearings** prolong life of wheel. (PL1802V)

	<b>.5 mph</b>	<b>1.5 mph</b>	<b>3 mph</b>
	45 holes/ft <sup>2</sup>	15 holes/ft <sup>2</sup>	8 holes/ft <sup>2</sup>
	Patch & Seed	High Hole Density	Top Speed Aeration

**Variable Aeration Density (PL2501 series)** creates 2-10X more holes than drum models in one pass! Eliminates double aerating and offers ability to do patch repair and seed bed prep in one pass.



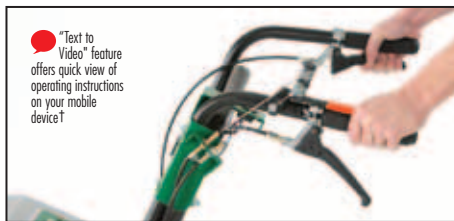
**Water weight tank (PL2501 series)** positioned directly over tines for better aeration depth and wheel traction in drier conditions. Full tank capacity is 40 pounds.



**Patent Pending EZ Lift™ rear foot pedal (PL2501 series)** conveniently lifts and locks tines for transport or when reversing.

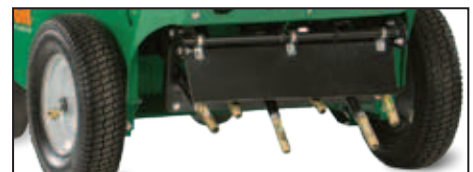


**Patent Pending EZ Drop™ tine engagement (PL2501 series)** Depressing the orange tine lever releases the tines from the lifted locked position and engages the tining action. When the tine engagement handle is released, tining action stops and the tines drag across obstacles in the aeration path for **uninterrupted aeration** and increased productivity (as shown below).



**Simple, intuitive, hydro-drive controls (PL2501 series)** with variable speed self-propelled rear wheel drive & front casters allow you to feather the speed with finger tip control. Reduces fatigue, increases productivity and provides enhanced traction while aerating on slopes. Reverse feature (with tines up) for added maneuverability and ease of loading/unloading.

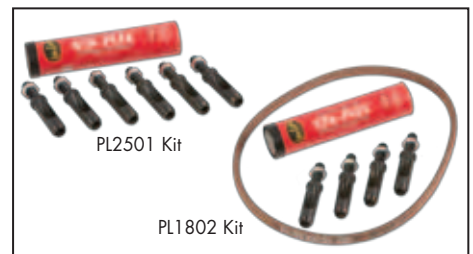
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**Machine heat-treated hardened thin wall tines** Simple, durable screw in design makes service simple. In/out reciprocating tine motion produces less compaction on the inner surface of the hole compared to spoon designs. Four tines on PL1802V & 6 tines on PL2501 series (pictured). 5/8" dia. standard on all.



**Optional tines** Assorted tine sizes and styles offer a solution for every turf condition. Choose from 3/8" Solid (Part No. 381151); 7/8" Solid (Part No. 381149); 3/8" Hollow (Part No. 381150); Standard 5/8" Hollow (Part No. 382244); Zoysia Transfer (Part No. 381152)



**Service Kits** Common replacement parts for your PLUGR Aerator: PL1802V 1 belt, 4 tines (Part No. 382607); PL2501 ser. 6 tines. (Part No. 382605).