



**Compact, easy to use  
Drum Aerator**

**Ideal for  
hire  
companies**

Model shown:  
AE401H

### **AE401 Drum Series**

AE401H, AE401V

This mechanical 19" / 48cm wide aerator eliminates cumbersome filling of a conventional centre drum found on other units on the market, which are prone to wear, vibration and damage.

Billy Goat's outboard drive wheels also eliminate centre wheel slip and abuse from ramp loading with the tines engaged. Instead of bulky steel weights, water weight is positioned directly over the tines for better aeration depth.

Operators love the softest drive and tine engagement and the exclusive Lift N Lock™ feature allows the tines to be raised by simply lifting up on the handle.

The Fold-n-Go™ handles and the tilt up serviceability make service and transport convenient and simple.

The two models are powered by reliable Honda or Vanguard™ engines and can aerate up to 2.000m<sup>2</sup> per hour.





## The Benefits of Aeration

The purpose of aeration is to create better conditions for the exchange of air and water in the soil, improving the penetration of water and fertilisers in the soil.

If turf is trampled and walked over continuously, the lawn develops a compact surface that leads to degradation of the lawn surface.



## Features



### Outboard Drive Wheels

Eliminate both centre wheel slip and abuse from ramp loading with the tines engaged.



### Single Bolt Tine Fastener

Rock solid and easy to service.



### Tine Engagement and Lift N Lock™ Disengagement

For best in class comfort and productivity.



### Water Tank

Proprietary water tank eliminates bulky side weights. 23 litre capacity.

### Easy to Store and Service

Tilt up serviceability plus Fold-n-Go™ handles are excellent for transport and storage and fold without tools.

## Accessories



### Solid Steel Tines

Excellent for improving drainage or for other no-plug applications. Sold as a set. (360394-S)



**Cam-driven  
Aerator**

**Cam-driven  
Hydro Drive Aerator**


Model shown:  
PL2501SPH

**PLUGR®18**

PL1802V, PL1801H

This compact 18" (46 cm) aerator is ideal for smaller property aeration or hire companies and features reciprocating cam tines that propel the unit forward and drive cores up to 7 cm deep. The unit can aerate up to 2.000m<sup>2</sup> per hour, is simple to operate for homeowners, easy to steer without lifting and requires no add-on weights.

The easy folding handle allows for compact transport and storage. Only four tines and no chains along with a no-tool removable cover make for easy maintenance.

Powered by reliable Vanguard™ or Honda engines.

**PLUGR®25 Hydro Drive**

PL2501SPH, PL2501SPV

For the best combination of productivity, operator comfort, superior aeration results, variable hole density and remarkably low maintenance in its class, consider our 25" / 64 cm Hydro-Drive aerator. The unit can aerate up to 4.000m<sup>2</sup> per hour. Best in class controls offer the same intuitive, variable speed fingertip hydro-drive innovation as found on the reliable Billy Goat hydro-drive Brush Cutter, Overseeder and Sod Cutter.

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.



Due to compaction, oxygen, nutrients and water are difficult to infiltrate into the soil. This weakens the grass and depletes the root structure.



The vertical motion of a tine removes small plugs of soil from the ground.



Nutrients, oxygen and water are now able to reach the root structure, creating a stronger lawn.



After treatment, the lawn will be lush and more resistant to diseases or droughts.



## Features

### PL 18 Series



#### Removable Cover

Quick and easy one piece hood removal for access to all components on PL 18 Series.



#### User Friendly Controls

Handle has finger-tip controlled bail for engaging drive / tine with auto stop safety feature on PL 18 Series.



#### Cam-Driven Aerators

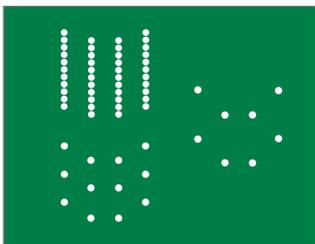
Punches tine core depths to 7 cm even in hard soil conditions. Spring loaded rotor assist for aggressive forward motion of the tine rods.



#### Easy Fold Handles

ISO mounted folding handles help reduce vibration and offers fatigue free operation so you can complete more work in less time!

### PL 25 Series



#### VAD™ (Variable Aeration Density)

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

Positioned directly over tines for better aeration depth and wheel traction in drier conditions. Full tank capacity is 18 litres.



#### Patent Pending EZ Lift™ Rear Foot Pedal

Conveniently lifts and locks tines for transport or when reversing.



#### Simple, Intuitive, Hydro Drive Controls

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.



#### Patent Pending EZ Drop™ Tine Engagement

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, above right).



#### No Tool, Flip-Up Hood

For best in class access to the inside of the machine for easy service plus improved belt access.



**PL18**



**PL25**

#### Tensile Hardened Thin Wall Tines

Simple, durable screw-in design makes service simple.

Four tines on PL 18 Series and six tines on PL 25 Series.

## Accessories, Assorted Tine Sizes and Styles



#### Service Kits

Common replacement parts for your PLUGR® Series Aerators.  
(PLUGR® 18 - 382024 - 4 required)  
(PLUGR® 25 - 382605 - 6 required)



**3/8"**  
**(9,5 mm)**  
Hollow.  
(331150)



**3/8"**  
**(9,5 mm)**  
Solid.  
(381151)



**7/8"**  
**(22 mm)**  
Solid.  
(381149)



**5/8"**  
**(16 mm)**  
Hollow.  
(381057)



**Zoysia**  
**(44 mm)**  
Hollow.  
(381152)



Cam-driven, hydrostatic transmission

### HYDRO Series

AE1300HEU

This machine combines true 30" / 76 cm wide aeration and speed up to 6,9 km/h to complete 1.600 m<sup>2</sup> in as little as 15 minutes. That is 59% faster than a 26" / 66 cm drum. Plus no more lifting on turns, aerate in reverse, do trim and edges with ease and significantly improve hole quantity and quality.

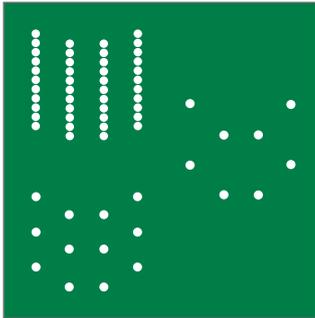
Variable Aeration Density (VAD™) from 8 to 48 holes per square metre in one pass and variable hydrostatic drive for aeration in both forward and reverse.

The FLEXTECH™ arms make the core depths up to 2x that of drums. The In-Ground Turning feature provides unmatched manoeuvrability, ergonomics, ease of turning, improved production, reduced downtime and turf repair when compared to drum aerators.





## Features



### VAD™ (Variable Aeration Density)

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.



### FLEXTech™ Arms

Independently acting arms are durable and forgiving for unmatched reliability. Reciprocating action drives core depths up to 2x that of drums. Reduces call backs and / or rework regardless of soil condition.



### Fast Tine Service

Only 8 tines and 4 bolts are easily accessed for 10% of the time needed to service 40+ tine, 2-bolt drum units.



### 15" / 38 cm Tyres

This unit has 15" / 38 cm tyres and a 35" / 89 cm wheel base to accommodate slopes up to 20-degrees.



### In-Ground Turning

Provides unmatched manoeuvrability, ergonomics, ease of turning, improved production, reduced downtime and turf repair when compared to drum aerators.



### Reverse Aeration

The AE1300HEU allows aeration in reverse for even more productivity.



## Accessories



### Chariot

For larger open area aeration such as sports fields. (362600)

### Solid Steel Tines

Excellent for improving drainage or for other no-plug applications. Sold as a set (362611).