

**ALLETT<sup>®</sup>**

CYLINDER MOWERS SINCE 1965







# British Mower Engineering for the gardener who demands the very highest standards.

Allett has been proudly designing and producing expert, reliable, well-proven grass-cutting cylinder mowers for over 50 years. Traditional designs and our distinctive green, black and gold finish also embrace the latest technology to provide a range of performance cylinder mowers for the gardener who demands the precise finish which only a cylinder mower can deliver. Our company's origins lie in providing mowing systems for professional groundsmen and greenkeepers who produce the turf-surfaces used for the biggest sporting competitions in the world. The technology and techniques we have developed to produce these resilient and beautiful sports-fields in collaboration with these turf-professionals,

has been the inspiration for the range of mowers for the homeowners lawn which you will discover in this brochure. Allett mowers are only for the gardener who is highly committed to producing a pristine lawn, and who will benefit from our precise machines. Our customers expect the distinctive 'Allett Stripe' for which our mowers are renowned. The contrasting light-green, dark-green pattern which is effortlessly created by our mowers has become our hallmark.

Our experienced team of Allett dealers are there to provide high levels of pre-and after-sales care, ensuring that you find the correct machine for your lawn, and that you benefit from many years of trouble-free mowing.





Allett mowers are manufactured  
with pride in Great Britain.

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Further details can be found by visiting our website.

**[www.allett.co.uk](http://www.allett.co.uk)**

Telephone

**01889 271503**

## Classic



12E  
Plus



14L  
17L

## Sandringham



14E

## Kensington



14K  
17K  
20K

## Buckingham



20H  
24H  
30H

## Westminster



20H

# Our Range

Allett produce the widest range of walk-behind cylinder mowers for the home garden lawn. We are proud to be the leaders in this cylinder mower sector producing a mower system for all sized lawns and budgets. Our "Quick-Change" (Qc) cartridge system extends the use of some of our models to offer tools to cultivate your lawn to produce a dense sward with stronger striping than ordinary rotary mowers. Use this brochure and visit our dealer showroom network to be sure that you receive the best advice on selecting the right Allett product for you and your lawn.

You will find in these mowers powered by mains electric, petrol engines and the latest Lithium-Ion battery technology with widths from 12 inches (30cm) to 30 inches (76cm).

## Liberty Range

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**Liberty 30**



**Liberty 35**



**Liberty 43**



# Classic Electric

## Cylinder Lawn Mower 12E Plus

The Classic Electric Cylinder Mower 12E Plus is an easy to use push mower which delivers a precise cut with a 12" (300mm) width of cut. This mower produces stripes on the smallest lawn where budget is important. At just 21.7kg, this lightest machine in our range is easy to push and manoeuvre in tight areas and lift over garden or garage steps. The Classic 12E's cutting cylinder is powered by 230V mains electricity via a 420W motor making this a quiet and clean machine. 15 metres (50 feet) of cable are provided to reach all corners. No petrol, no oil to worry about, just plug-in and mow, along with low servicing requirements.

The 5-blade cutting cylinder cleanly cuts the grass leaf and discharges the clippings into the 32-litre front-mounted grass box, which easily lifts for emptying. Six pre-set front roller positions can be set with the side-mounted dial, without tools, to adjust the height of cut between 6mm and 32 mm.

The Allett Cartridge system gives the ability to insert the optional 12" scarifier cartridge so that even small lawns can receive a thatch-removal treatment to breath air into the sward to keep it in top condition. The cylinder cartridge can be removed, serviced and transported easily, without taking the complete mower.

### Accessories

Scarifier







#### Product overview:

- Recommended lawn size: Up to 75m<sup>2</sup>.
- 420W motor powers the cutting cylinder.
- 12" (300mm) push mower.
- 5 Blade Quick Change cartridge system.
- 6mm to 32mm height of cut.
- 15m cable length.
- 32 litre grassbox.
- Handlebars – two height positions and folding.
- One-year warranty on parts and labour.





# Sandringham

## Electrical Cylinder Lawn Mower 14E

The Sandringham 14E is the premium mains-electric cylinder mower from Allett. The 240V, 420 Watt motor powers both the cutting cylinder and the rear roller giving reduced effort from a controllable self-propelled drive system.

The five hardened and sharpened cylinder blades scissor-cut the blades of grass over a 14" (356mm) width of cut 88 times every metre for the fine finish expected from an Allett mower.

The steel front roller has 6 dial-up positions for easy height of cut changes from 6mm to 32mm. An adjustable spring-tine-rake is incorporated behind the front roller to comb the leaves of grass and stand upright to present to the cutting blades giving enhanced mowing and stronger stripes.

Remove the 5-blade cylinder mowing cartridge and replace with the optional scarifier cartridge to groom your lawn between mowing to produce a dense clean sward and reduce thatch build-up.

There is two-year parts and labour warranty cover on the Allett Sandringham.

### Accessories

Scarifier







#### Product overview:

- Recommended lawn size: Up to 150m<sup>2</sup>.
- Self-propelled 14" (356mm) width of cut.
- 240V Mains electric with 15m (50ft) cable.
- 5-blade Quick Change cartridge.
- 6 – 32mm height of cut in 6 positions.
- Adjustable spring-tine rake behind front steel roller.
- Two-year warranty on parts and labour.





# Classic Petrol

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## Classic Petrol Lawn Mower 14L and 17L

The Allett entry-level petrol engine powered models are self-propelled with a 5-bladed cylinder available in either 14" (356mm) or 17" (430mm) width of cut for lawns up-to 280 square metres. These models are simple to use and give petrol-powered mowing without the restrictions and hassle of an electric cable or extension leads. Both Classic Petrol models are powered by a reliable 87cc Loncin four-stroke engine with strong recoil-pull start performance.

The additional weight of the engine adds to the contrast of the stripes created by the single steel rear roller.

There are six dial-up positions for quick and easy height of cut changes from 6mm to 32mm.

Adjustable handlebars may be adjusted to three height positions as well as folding for storage or transport.

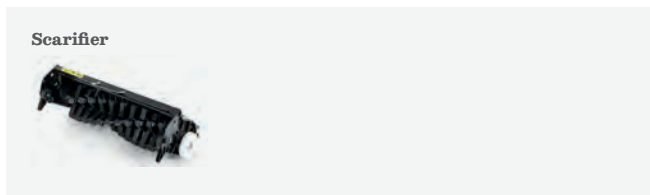
Use the optional scarifier cartridge in place of the cylinder mower cartridge for added versatility from one machine. The scarifier gently grooms and removes thatch from the lawn and is very effective at collecting leaves for a tidy autumn lawn.

Both the Classic Petrol models carry a one-year warranty on parts and labour.

### Accessories

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Scarifier







#### Product overview:

- Recommended lawn size: Up to 150m<sup>2</sup> (14L) or 280m<sup>2</sup> (17L).
- 87cc Air-cooled Loncin 4-stroke petrol engine.
- Choice of 14" or 17" width of cut.
- Self-propelled.
- 40 litre grassbox.
- Five-blade Quick change cartridge cutting cylinder.
- Three handlebar height settings.
- Optional scarifier cartridge.
- One-year warranty on parts and labour.





# Kensington

## Petrol Cylinder Lawn Mower 14K (14B), 17K (17B), 20K (20B)

The Kensington Petrol garden mower is the premium interchangeable cartridge machine in the Allett Homeowner range and is designed for expert home gardeners with medium to large lawns up to 400m<sup>2</sup>. It is our most popular cylinder mower model and is compatible with all the cartridges in the Allett range, creating our most versatile and comprehensive lawncare machine.

This interchangeable cartridge mower is available in a choice of three cutting widths: The Kensington 14K with a 14" (350mm) cut, Kensington 17K with a 17" (430mm) cut and the Kensington 20K with a 20" (510mm) cut.

The Allett Kensington boasts an unbeatable cutting performance, thanks to the hardened steel 6-bladed cylinder. The grass rake behind the steel front roller stands grass upright before mowing to ensure an even cut and stronger stripes. The rear drive rollers of the wider 17K and 20K incorporate a 2-piece split-differential drive which reduces turf damage by the roller on sharp turns and improves 'straight-lining' while pressing-in a long, hallmark Allett stripe.

The high-quality Kawasaki engine powering these models is selected because they are notoriously easy to start on the pull recoil, and quiet running. The engine features 'automatic compression release' for easy, low effort starting. Please note from April 2020 the Kensington machines will be powered by Briggs & Stratton XR550 127cc engines (14B, 17B, 20B).



### Accessories

Lawn brush



Dethatcher



Verticut



Aerator



Scarifier



10 bladed cylinder





The stepless height of cut adjustment of these models gives superior height of cut choices especially for the optional fine mowing 10-blade cylinder mowing cartridge and allows the whole range of Allett turf maintenance cartridges to be adjusted to the optimum depth of cultivation for the best results.

There is a two-year warranty on parts and labour offered with the Kensington Petrol range.

#### Product overview:

- Recommended lawn size: Up to 400m<sup>2</sup> (20").
- 98cc Kawasaki easy-start petrol engine with automatic compression release.
- Choice of 14", 17" or 20" widths of cut.
- Takes all the cartridges from the Allett Qc range.
- 6-blade cylinder for finer cut.
- Micro-adjust and stepless height of cut adjustment from 6 – 32mm.
- Split rear roller with differential drive on wider 17" and 20" models.
- Adjustable Spring Tine rake behind steel front roller.
- Two-year warranty on parts and labour.





# Liberty 30

## 12" Push Battery Powered Cylinder Lawn Mower

The latest offering from Allett is battery powered. When low noise levels and the environment are important to you, the Liberty range gives the same quality of cut you expect from Allett but without the inconvenience of an electric cable or remembering to fill your petrol can. This 12" (300mm) cylinder mower is powered by a removeable Greenworks™ 40V battery which fully charges in just over 1 hour and delivers ample power for up-to 50 minutes of mowing. Lightweight and manoeuvrable, the Liberty 30 is perfect for the small lawn, where pushing isn't a problem, and budget is important.

Forget pull starting simply press a button to start the five-blade cutting cylinder spinning. Heights of cut are dialled between 6mm and 32mm in 6 pre-set steps.

This green alternative to petrol engine mowing gives up-to 600m<sup>2</sup> in one charge, and neighbours will not be disturbed by your dedication to your lawn.

Insert the optional 12" Scarifier Qc cartridge for lawn grooming and a healthier lawn.

The Liberty 30 carries a one-year warranty on parts and labour.



### Accessories







### Product overview:

- Recommended lawn size: Up to 75m<sup>2</sup>.
- Cordless cylinder mowing.
- 12" (300mm) push mower.
- Low noise and zero emissions in your garden.
- Removeable Greenworks™ 40V battery.
- Use the battery in other Greenworks™ 40V garden tools.
- Mow up to 600m<sup>2</sup> or 45 minutes in one charge.
- Lower energy costs compared with petrol.
- 6 height of cut choices between 6 and 32mm.
- No pull start – push-button control.
- One-year warranty on parts and labour.



Optional Scarifier cartridge available





# Liberty 35

## 14" Self-Propelled Battery Powered Cylinder Lawn Mower

The Liberty 35 is a compact and lightweight self-propelled 14" (350mm) cylinder mower and is ideal for lawns of up-to 150m<sup>2</sup>. With up-to 40 minutes of mowing time in a single charge, this low-noise, modern alternative to petrol power offers no compromise in quality of cut or speed. This mower has all the power it needs to spin the 5-blade hardened steel bladed cylinder. Six pre-set adjustable cutting heights ranging from 6mm to 32mm ensure a neat and professional finish for every lawn.

Push button controls and no recoil pull-start make this mower easy to use and control.

The Liberty 35 is also compatible with the Allett scarifier cartridge, perfect for keeping your lawn healthy and free of thatch all year round.

This machine carries a one year warranty on parts and labour.



### Accessories







#### Product overview:

- Recommended lawn size: Up to 150m<sup>2</sup>.
- Cordless cylinder mowing.
- 14" (350mm) self-propelled mower.
- Low noise and zero emissions in your garden.
- Removeable Greenworks™ 40V battery.
- Use the battery in other Greenworks™ 40V garden tools.
- Mow up to 500m<sup>2</sup> or 40 minutes in one charge.
- Lower running costs compared with petrol.
- 6 height of cut choices between 6 and 32mm.
- Receives optional scarifier cartridge.
- No pull start – push-button control.
- One-year warranty on parts and labour.





# Liberty 43

## 17" Self-Propelled Battery Powered Cylinder Lawn Mower

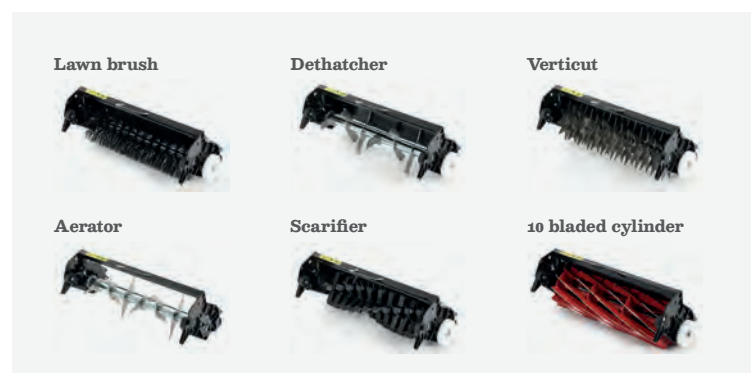
The Liberty 43 is the most popular model in our battery powered range. This 17" self-propelled cylinder mower is powered by a 40V lithium-ion Greenworks™ battery and is ideal for lawns up to 280m<sup>2</sup>. This versatile mower has six pre-set cutting heights ranging from 6mm to 32mm and a split section rear roller incorporates a geared differential, allowing operators to turn and manoeuvre in difficult spaces without scuffing the grass surface and helps improve 'straight-lining'. Weighing in at under 40kg, this well balanced and lightweight model doesn't compromise on performance, with six cutting speed options and a six-bladed cutting cylinder that delivers 79 cuts per metre with the standard 6-bladed cylinder or 131 with the optional 10-blade cylinder cartridge. There is an adjustable static spring rake behind the steel front roller for standing the grass upright prior to cutting for precise cutting and improved striping.

The Liberty 43 is an adaptable and versatile lawn maintenance system when used in conjunction with any of the optional cartridges in the Allett Qc range for a wide range of additional lawn care tasks to create and maintain a lawn which will be the envy of the neighbourhood.

A greener, quieter alternative to help keep your lawn perfectly healthy and striped. There is a 2-year warranty provided on parts and labour with the Liberty 43.



### Accessories



Optional cartridge stand available







**Greener, quieter  
alternative to  
help keep your  
lawn perfectly  
striped**

**Product overview:**

- Recommended lawn size:  
Up to 280m<sup>2</sup>.
- Cordless cylinder mowing for  
larger lawns.
- 17" (430mm) self-propelled  
mower.
- Low noise and zero emissions in  
your garden.
- Removeable Greenworks™  
40V battery.
- Use the battery in other  
Greenworks™ 40V garden tools.
- Mow up to 500m<sup>2</sup> or 35 minutes  
in one charge.
- Lower running costs compared  
with petrol.
- Takes all of Allett's Qc lawn  
maintenance cartridges.
- 6 height of cut choices between  
6 and 32mm.
- No pull start – push  
-button control.
- Two-year warranty on  
parts and labour.





# Buckingham

## Expert Petrol Cylinder Lawn Mower 20H, 24H and 30H

This hardworking, heavy-duty and traditional mower series is designed for the serious home gardener or semi-professional who is maintaining formal lawns, parks and gardens, cemeteries and ornamental grass. This mowing icon is for the larger lawn where the results are more important than the budget. The heavy-duty construction delivers high levels of accuracy over many years. The additional weight of the chassis and large engine, while well balanced over the rear roller, presses the strongest and longest lasting stripes of all. Available in three widths; the Buckingham 20H with a 20" (510mm) cut, the Buckingham 24H with a 24" (610mm) cut and the Buckingham

30H with a 30" (762mm) cut. All Buckingham machines are equipped with six-bladed precision cutting cylinders delivering 73 cuts per metre. All models also feature a the powerful 196cc Honda four-stroke single cylinder petrol engine at the heart of the self-propelled mower, driving the rear-roller as well as the cutting cylinder. The rear roller is rubber covered with traction grooves for extra grip when pulling the optional trailing seat. The rear roller is also silent when moving on hard surfaces. All drive rollers incorporate a differential drive system, and split roller sections which reduce scuffing when turning sharply and increase the ease of 'straight-lining'. For the most accurate

results, the Buckingham features infinitely variable micro cutting height adjustment from 5mm to 35mm.

A strong and adjustable rake system combs the turf behind the front steel roller for stronger stripes and an improved cut.

For large open lawns the optional trailing seat hitches quickly to the Buckingham for reduced effort. The trailing seat is mounted on its own roller to give additional strength to stripes and improve levelling. This roller also auto-steers a path to follow the mower's roller around flowerbeds and obstacles.

Buckingham mowers benefit from a 2-year warranty.







Optional Side Front Roller kit



### Product overview:

- Recommended lawn size: Up to 1500m<sup>2</sup> (Buck 30H).
- Heavy duty, semi-professional dedicated mower.
- 196cc Honda GX200 easy start petrol engine.
- Rubber covered steel drive roller.
- 3.1 litre fuel tank.
- Hand brake.
- 20", 24" and 30" cutting width with six-blade cutting cylinder.
- Split section rear rollers for reduced scuffing. 30" model has three-sections and full differential drive system.
- 5mm to 35mm height of cut.
- Optional: Side front roller kit for long grass mowing.
- Trailing auto-steer seat.



# Westminster

## Expert Petrol Cylinder Lawn Mower for Greens

The prestigious self-propelled Westminster 20H is purpose designed for creating specialised and amazing low-cut lawns, with long service and precision in mind.

The superb, close-cut of the Westminster mower is suitable for the mowing of cricket wickets, bowling and golf greens and the finest formal ornamental lawns. The front steel roller adjusts effortlessly to deliver heights of cut from 2.4mm – 19mm (3/32" to 3/4"). Fitted with a double section aluminium rear roller for gentle turf contact and a large 84 litre grassbox the Allett Westminster is a cut above the rest. Powered by a 196cc Honda four-stroke cylinder petrol engine for reliable starting and long service life, this dedicated, fine turf mower is the only Allett machine equipped with a 12-bladed cutting cylinder delivering an impressive 145 cuts per metre required at these target heights of cut. The 20" (510mm) width of follows contours and undulations without scalping at these low heights.

An adjustable rake system combs the turf behind the front steel roller to ensure all low-lying leaves and horizontal growth are clipped by the 12-bladed cylinder.

The Westminster mower also features comfortable no-tool height adjustable handlebars for operator comfort.



### Accessories



#### Side Wheel Kit and Stand

The Westminster Side Wheel Kit allows you to move the machine around with ease. The transport wheels slide onto a pair of stub axles extending from either side of the rear roller to give raised, powered transport across hard and uneven surfaces without fear of damaging the aluminium rear roller or precision blades. The stand raises and supports the rear of the mower when wheels are being fitted and removed.





# Excellent customer support and attention to detail

Alan Addis, Kensey Vale Bowling Club



## Product overview:

- Recommended lawn size: Up to 400m<sup>2</sup>.
- Low cutting, precision dedicated, self-propelled greens and wicket mower.
- 12-bladed cutting cylinder.
- 196cc Honda GX200 easy start engine.
- 20" cutting width
- Aluminium split rear roller.
- 145 clips per metre.
- 2.4mm to 19mm cut height.
- Optional side wheel kit available.
- Two-year warranty on parts and labour.



# Mowers for the PROFESSIONAL







## **Allett are continually striving to be the supplier of choice to professional groundsmen of the sporting and landscaping world by designing and improving the best mowing systems.**

We are proud to supply the world's most famous stadiums and lawns with the highest specification cylinder mowers, rotary mowers and turf maintenance systems which produce unrivalled results.

Allett's roots are deep in the professional sports turf and landscaping industry. Since our first deliveries of cricket outfield mowers in 1965, Allett engineers have worked in conjunction with greenkeepers, groundsmen and custodians of the world's most prestigious sports fields, stadiums and heritage lawns of castles and palaces to develop the range available today and are distinctive in their black and silver livery.

By listening to the specific requirements of our most demanding customers a range of professional mowers have been developed for every sport and lawn. We are proud to be a British manufacturer, and the main strength of this birth right is that British groundsmen are the best and most particular in the world. Our policy of 'no tyres on the turf', no compromise on the perfect strip and full width rollers for unrivalled levelling and precise mowing has been driven by the best customers.

Our reputation within the professional market extends way beyond the machines themselves. Allett understands that prompt, reliable and efficient after-sales service is absolutely vital for the many owners and operators who cannot afford to be without their Allett mower.

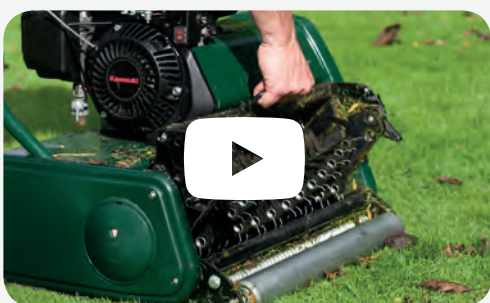
Allett owners are supported by a specialist national dealer network who share our standards. From initial demonstrations to annual servicing, a new spark plug to cylinder sharpening, we ensure our customers receive a five-star service.





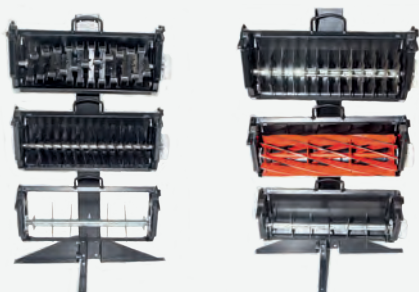
# Accessories

To produce the best lawn possible, it is difficult to dispute that a cylinder must be the mower of choice. But for the most amazing lawn, cylinder mowing and collecting the clipping is not enough. To get to the next level it is vitally important to control the organic layer, or thatch, in the turf. Aeration and decompaction are equally important to help the parts of the grass plant you cannot see – the roots. Allett accessories are designed to give you the techniques developed by the best groundsmen which guaranty you will have a lawn to be proud of. The Allett range of interchangeable cartridges are swapped within a matter of minutes and over time, will give you the healthiest, densest lawn capable of holding the strongest 'Allett Stripes'.



Watch the system in action on YouTube, type: **'Allett Mowers complete lawn care system'**

## Qc Cartridge Stand



Keep your collection of cartridges safe and organised. This stand either stands on the floor, or mounts to the wall, saving space and keeping your shed organised.



## 10 Bladed Cylinder

If you want to achieve a golf green finish, then you need to mow at the lower heights. At lower heights the standard 6 bladed cartridge will not be fine enough to achieve the results you want. Use the 10-bladed cylinder for the finest, lowest results and increase the clip-rate of your mower from 79 to 131 by inserting this cartridge.



## Verticut

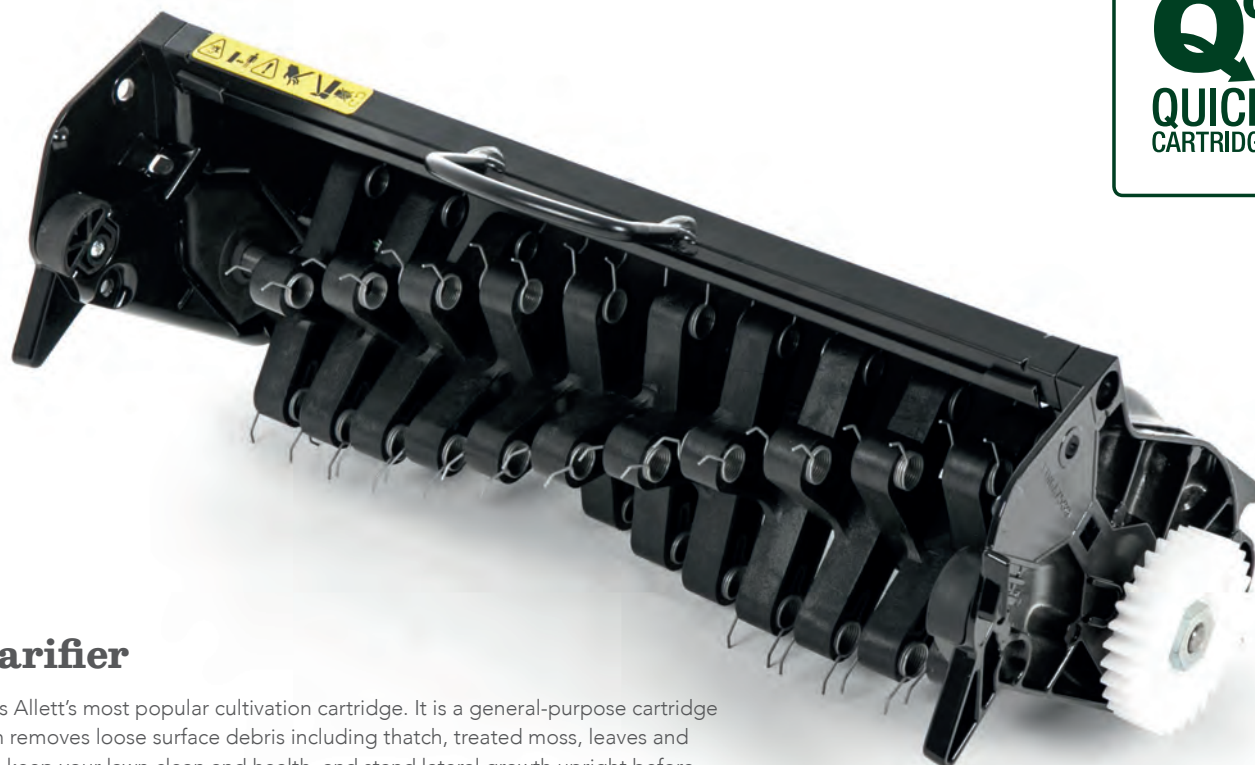
A series of closely spaced, saw-like blades cut vertical slits into the turf surface to cut horizontal growth to encourage tillering and new growth. Thatch is removed and air is introduced to help the break-down of the organic matter. Some broadleaf and grass weeds are discouraged by this close cutting action. Generally, the Verticut cartridge removes twice as much material as the Scarifier cartridge.



## Dethatcher

The Dethatcher is the most aggressive cultivation cartridge with curved blades at wider spacings. The high-speed blades rotate to cut and remove thatch and prune plants and roots. Must only be used in Spring and Autumn when moisture is available for the lawn to recover. Post treatment fertiliser application is recommended to support recovery. Generally, the Dethatcher cartridge removes twice as much material as the Verticut cartridge.





## Scarifier

This is Allett's most popular cultivation cartridge. It is a general-purpose cartridge which removes loose surface debris including thatch, treated moss, leaves and helps keep your lawn clean and healthy, and stand lateral growth upright before mowing. The rotating spring tines are relatively gentle on the lawn and this cartridge can be used most of the year around without fear of damage. The use of springs allows safe cultivation where tree roots may be close to the surface. This is the best cartridge for beginners to turf cultivation as it is unlikely to cause damage if set too deeply but will give great results if used regularly.



## Lawn Brush

The Lawn brush cartridge is used for collecting light debris, putting a stripe in a dry lawn without mowing and incorporating a light top dressing into the sward. If worm casts are going to blunt your mower blades, use this brush to remove and incorporate the cast.



## Aerator

Aeration is key to a healthy lawn as it enables air and water to infiltrate from the surface. The non-driven Aerator blades penetrate the thatch or soil to create small holes which allows air, water and nutrients to pass through more easily to the roots. There is no surface damage, and this can be carried out as often as you like.



# Technical Detail



	Classic 12E Plus	Sandringham 14E	Classic 14L	Classic 17L	Kensington 14K/B	Kensington 17K/B
Recommended Lawn Size	Up to 75m <sup>2</sup>	Up to 150m <sup>2</sup>	Up to 150m <sup>2</sup>	Up to 280m <sup>2</sup>	Up to 150m <sup>2</sup>	Up to 280m <sup>2</sup>
Interchangeable Quick Cartridge System	Scarifier only		Scarifier only		Full system	
Width of Cut	305mm	356mm	356mm	432mm	356mm	432mm
Power Source	420W electric motor/mains		87cc petrol engine		98cc petrol engine (Kawasaki) 127cc (Briggs + Stratton)	
Drive Method	Push	Self-propelled	Self-propelled		Self-propelled	
Cutting Cylinder	5 blade		5 blade		6 blade / optional 10 blade	
Cutting Height Range	6mm to 32mm		6mm to 32mm		6mm to 32mm	
Handlebar Controls (Safety release to stop)	Two height positions plus folding	Two height positions plus folding	Three height positions plus folding		Three height positions plus folding	
Grassbox Capacity	32 litre	32 litre (fitted with compactor)	32 litre	40 litre	52 litre	62 litre
Start	Push button	Recoil	Recoil		Recoil	
Front Roller	Polyethylene	Zinc plated steel	Polyethylene		Zinc plated	
Rear Roller Drive	Single section steel		Single section steel		Single section steel	Double section steel
Weight (inc grassbox)	21.7kg	28kg	38kg	41.5kg	45kg	51kg
Warranty	1 year parts and labour	2 years parts and labour	1 year parts and labour		2 years parts and labour	
Grass Rake	No	Yes adjustable	No		Yes adjustable	
Speed Control	Speeds 1-6 (adjustable)		No		No	

Battery Recharge Time/  
Mowing Time on Full Charge

Noise Levels





Kensington 20K/B	Liberty 30	Liberty 35	Liberty 43	Buckingham 20H	Buckingham 24H	Buckingham 30H	Westminster 20H
Up to 350m <sup>2</sup>	Up to 75m <sup>2</sup>	Up to 150m <sup>2</sup>	Up to 280m <sup>2</sup>	Up to 450m <sup>2</sup>	Up to 650m <sup>2</sup>	Up to 650-1500m <sup>2</sup>	Up to 400m <sup>2</sup>
Full system	Scarifier only		Full system	No			No
508mm	305mm	356mm	432mm	508mm	610mm	762mm	508mm
98cc petrol (K) 127cc (B+ S)	410W electric motor/battery		410W electric motor/battery	196cc petrol engine			196cc petrol engine
Self-propelled	Push	Self-propelled	Self-propelled	Self-propelled			Self-propelled
6 blade/optional 10 blade	5 blade		6 blade/optional 10 blade	6 blade			12 blade
6mm to 32mm	6mm to 32mm		6mm to 32mm	5mm to 35mm			2.4mm to 35mm
Three height positions plus folding	Two height positions plus folding		Three height positions plus folding	Variable height positions Bale bar for cylinder and/or roller drive			Variable height positions Bale bar for cylinder and/or roller drive
70 litre	32 litre		62 litre	84 litre	96 litre	118 litre	84 litre
Recoil	Push button		Push button	Recoil			Recoil
Zinc plated steel	Polyethylene		Zinc plated steel	Zinc plated steel			Zinc plated steel
Double section steel	None - Push	Bale bar	Bale bar	Double section steel (rubberised)		Triple section steel (rubberised)	Double section aluminium
54kg	23kg	26.5kg	38.5kg	103kg	111kg	135kg	92kg
2 years parts and labour	1 year parts and labour		2 years parts and labour	2 years parts and labour			2 years parts and labour
Yes adjustable	No		Yes adjustable	Yes adjustable			Yes adjustable
No	Speeds 1-6 (adjustable)		Speeds 1-6 (adjustable)	No			No
	Approx 1h 45mins/40 mins	Approx 1h 45mins/35 mins	Approx 1h 45mins/30 mins				
	86dB (A)	86dB (A)	84dB (A)				



# Expert Lawn Advice

**Taking a little time and trouble over the setting, operation and care of your Allett cylinder mower will help you produce and maintain a pristine sward. Here are 7 tips I'm sure you'll find useful in helping create that perfect lawn.**

- 1** Always look over your lawn before mowing, removing worm casts, sticks, stones and any other debris that could spoil the cut and damage your mower's blades. This will lead to a better finish and could save you time and money on regrinding and setting costs.
- 2** Traditional rolled stripes set off a lawn beautifully. For the best effect, always create the longest stripe possible, taking each cut parallel and adjacent to the one before, mowing in opposing directions.
- 3** Reduce your grass height by no more than one third. 'Shaving' the lawn leads to weakening of the grass blades and stunting of the root system. This in turn allows pests and diseases to gain a foothold. Ensure also that the cutting blades are sharp and set to the correct height. The mower's cutting action is like that of scissors therefore blunt blades will only chew at the grass, causing yellowing of the damaged tips.
- 4** Adjust the height of cut to suit the type of lawn and its application – but always switch off the engine / unplug the power lead first and allow time for the cutting cylinder to stop rotating. Your operator's manual will give you the correct method of cutting height adjustment for your specific machine.
- 5** Regular maintenance is a must to keep your Allett cylinder mower in tip-top condition and retain its value. This includes checking the tightness of fastenings, the sharpness of the blades (always wear sturdy gloves) and using the correct fuel and lubricants as recommended in the operator's manual.
- 6** Don't forget to dry brush your mower after use and lubricate bare metal edges such as the cutting blades. In this way, you'll help get the best out of your machine.
- 7** Finally, if your mower appears to be 'off-cut' or you hear knocking, clicking or rubbing sounds from the cutting assembly, turn off your machine and consult the manual or seek advice from your authorised Allett dealer.

Enjoy a beautiful lawn for years to come with your Allett cylinder mower.

**Brian Radam**

Curator of the British Lawnmower Museum

## Allett Creative Lawn Stripes Competition

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# Cylinder vs Rotary

When you are choosing to buy a new mower for your lawn Allett recommend that you consider the following points to be sure that you select the right mower for the results that you want to achieve with the time that you have available. Your choice of mower type will be mainly driven by the quality of the finish you desire balanced with your budget, grass type and how regularly you are prepared to mow.

In general, cylinder mowers are used where a lower height of cut is desired which gives the surface a more fine and ornamental appearance. Rotary mowers perform well where the height of cut is higher and cutting frequency is less. They handle long grass well, leave a better finish when the finished height of cut is over 2", are much more tolerant of debris like stones and sticks and cope with mowing uneven surfaces.

## Advantages of Cylinder Mowers



### Quality of Cut

A cylinder mower relies on a series of sharp, spiral blades on the reel rotating on a horizontal axis. The rotating reel, operating at a fixed height above the soil, feeds the blades of grass between the spinning blades and a stationary bed-knife producing a scissor-like cutting action. This scissor action gives the sharpest cut to the blade of grass. This means the plant is less traumatised, giving less bleeding, quicker recovery, less brown tips at the injury, less water loss and therefore the grass plant is less susceptible to disease.

### Height of Cut

A cylinder mower is better at mowing at low heights of cut. Specialised greens mowers mow as low as 1/16" without scalping. The height of the grass is the same across the whole. Lower mowing encourages tillering creating a dense lawn with a more manicured appearance.

### Strong Striping

The best cylinder mowers have full width front and rear rollers which level the surface and create stripes for pristine presentation.

### No Wheel Marks

By using two full width rollers and no wheels or tyres the stripe is perfectly consistent across its width. The same ground pressure of a roller means level surfaces are maintained unlike the point-loads of the tyres.

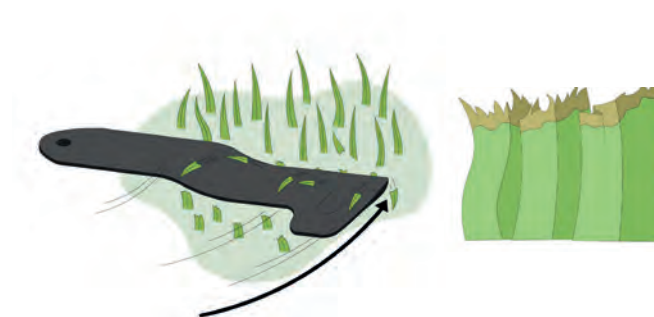
### Grassbox Location

A cylinder mower's grassbox is located at the front of the mower so that the clippings collected are always visible so you know how much grass is being cut, how well the mower is cutting and whether you have the capacity to make another run.

### Additional Versatility

Some cylinder mowers have the feature of being able to remove the cutting cartridge and replace with a series of interchangeable cartridges for a wide range of essential turf maintenance tasks to further create a healthier more wear resistant surface.

## Advantages of Rotary Mowers



### Purchase Price

Generally Rotary mowers are simpler in construction and cost less to manufacture and this is reflected in the cost price.

### Long Grass Performance

Rotary mowers cope well with cutting larger volumes of grass when the requirement is to cut less frequently. Because rotary blades create an uplift draft, when higher finished grass height is required, the rotary leaves a better finish.

### Simple to Use

A rotary has less adjustments and is easier use, with less maintenance required.

### Clean-up

A rotary is very useful for clearing the grass of leaves during the autumn.

### Wheels

Most rotary mowers rely on wheels for height of cut control. These wheels make the mower easy to transport, although make mowing over the edge of a cut away flowerbed difficult.

### Grassbox Position

A rear mounted grass collector makes mowing into corners easier.

### Debris Tolerance

A rotary mower relies on a high-speed rotating blade with sharpened edges which impacts on the grass blade at high speed in the same way that a machete cuts grass. The machete action of a rotary blade is very tolerant of un-seen debris on the lawn like stones and sticks which might otherwise damage a cylinder mower.





# ALLETT®

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