

**ALLETT**

# PROFESSIONAL RANGE

CYLINDER MOWERS SINCE 1965



b0619



**"It has to be an Allett"**

Gary Barwell

Head Groundsman at Edgbaston Cricket Ground

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# HISTORY OF ALLETT

Allett is a wholly British-owned company, which, for over fifty years, has specialised in the design and manufacture of precision, single-cylinder, walk-behind lawn mowers.

Allett takes great pride in its heritage and from the 1970's through the 90's continued to develop the professional mower range, with the introduction of the 20", 24", 30", 34", 36 and 42" cut machines. By the early years of the current millennium the range comprised specialist mowers for golf and bowling greens, sports stadiums, cricket wickets and outfield as well as public and private parks and gardens.

In August 2007, the company was acquired by privately-owned 'Turfmech Ltd' and the production of Allett cylinder mowers continued, with the brand heritage maintained and expressed through its distinctive black, silver and gold livery.

May 2011 saw Allett acquire, from Bosch Lawn and Garden, the design and manufacturing rights to the famous Atco and Suffolk Punch branded petrol and electric pedestrian cylinder mowers. These have now formed the "green and gold" Classic and Expert cylinder mower ranges and the combined portfolio of domestic and semi-professional machines makes Allett the largest manufacturer of pedestrian petrol-engined cylinder mowers in Britain.

In an exciting period for Allett, in January 2018 the company said farewell to its original premises and moved into Regal House, a new state-of-the-art factory and offices in Hixon. The move was designed to meet the increase in demand for Allett mowers.

The hot summer of 2018 brought the largest global sporting event on earth, the World Cup football tournament, to Russia. Allett is proud to have supplied this world stage with 185 machines, and the stripes the mowers are so well known for, to the eight stadiums and multiple training grounds.

Today, the Allett brand continues to innovate with the introduction of electric mowers which combine all the virtues of the professional, walk-behind cylinder mowers with the latest advanced battery technology. May 2019 saw Allett awarded the 'Queens Award for Enterprise-International Trade' marking five years of continued growth outside of the UK. Each and every one of Allett's powerful, smooth running yet quiet machines is supported by exceptional pre- and after-sales care and attention, a service the company is delighted to offer to customers worldwide.





# CHOOSE THE RIGHT PRODUCT FOR YOU

	Shaver 20/24	Tournament 20/24	Buffalo 20, 24, 27, 34	C20, C24	C27, C27E, C34, C34E	Uplift 86/86E	REGAL 36/42
American football			✓		✓	✓	✓
Baseball			✓		✓	✓	✓
Bowls	✓	✓		✓			
Cricket Outfield			✓		✓	✓	✓
Cricket Square			✓		✓	✓	✓
Cricket Wickets	✓	✓		✓			
Croquet	✓	✓		✓			
Estates			✓		✓	✓	✓
Football			✓		✓	✓	✓
Formal Lawns			✓	✓	✓	✓	✓
Golf Greens and Surrounds	✓	✓		✓			
Golf Tees	✓	✓	✓	✓			
Lawn Tennis	✓	✓		✓			
Parks, Gardens and Larger Lawns			✓		✓	✓	✓
Rugby			✓		✓	✓	✓









# SHAVER

FINE TURF PRECISION CYLINDER MOWER



## SHAVER - FINE TURF PRECISION CYLINDER MOWER



The Allett Shaver is a beautifully-balanced fine-turf mower and is a great choice for cricket, bowls and golf clubs requiring a precision-cut cylinder mower that is easy to use, simple to maintain and a delight to operate. These attributes make the Shaver ideal also for all other users wanting a close-cut mower capable of producing a first-class finish on quality sports, leisure and ornamental grass.

Available in 510mm (20") and 610mm (24") cutting widths, the Allett Shaver fine turf mower has independent hand lever-operated clutches for the cutting cylinder and rear roller drive ensuring smooth, positive control at all times. Also fitted as standard is Allett's micrometer-type quick cutting height adjuster, enabling fast and easy setting of height of cut across a range from 2.4mm to 19mm.

Handlebar anti-vibration mountings make the Shaver a pleasure to use. Engineered to operate effectively at low engine speeds the Shaver delivers low fuel consumption, noise levels and vibration.

- **Honda GX120/GX160 engine**
- **20" or 24" cutting width**
- **120mm (4.7") diameter cutting cylinder with 10 blades**
- **Adjustable handlebar with anti-vibration mountings**
- **2.4mm - 19mm (0.1" to 0.75") cutting height**

	SHAVER 20	SHAVER 24
Working width	510mm (20in)	610mm (24in)
Overall width	686mm (27in) / 902mm* (35.5in)	788mm (31in) / 1,003mm* (39.5in)
Engine	Honda GX120	Honda GX160
Power output (net)	2.6kW (3.5hp) @ 3,600 rpm	3.6kW (4.8hp) @ 3,600 rpm
Cutting cylinder	120mm (4.7in) diameter equipped with 10 blades. All-welded construction	
Bottom blade	2.4mm (0.1in) as standard. 4mm (0.16in) bottom blade available on request	
Height of cut	Hand adjustable from 2.4mm to 19mm (0.1in to 0.75in)	
Clip rate	217 clips/metre (198 clips/yd) irrespective of forward speed	
Handlebar	Adjustable with anti-vibration mounting	
Drive engagement	Handle-mounted lever engaging V belt drive via cable	
Cylinder engagement	Handle-mounted lever engaging V belt drive via cable (twin belts on 24in model)	
Rear roller	Two-piece aluminium with steel bevel gear differential	
Front roller	Grooved aluminium with scraper and sealed end-bearings	
Grassbox	Moulded plastic with steel reinforcing strip	
Weight	81.5kg (180lb)	91.5kg (202lb)
Overall height	1,016mm (40in)	
Overall length	1,270mm (50in)	
Optional accessories	Smooth front roller in place of grooved	
	AS064. Transport wheels & stand	AS066. Transport wheels & stand

\* overall width with optional transport wheels fitted



Scan this QR code to see a video of this product in action- see back page for details.





ALLETT

Tournament  
20

ALLETT





# TOURNAMENT

FINE TURF PRECISION CYLINDER MOWER WITH POWERED GROOMER

## TOURNAMENT - FINE TURF PRECISION CYLINDER MOWER WITH POWERED GROOMER



Easy to set and operate, the Tournament is equipped with an integral powered turf groomer that uses thin, closely spaced vertical blades to lift lateral grasses and “runners” immediately in front of the 10-bladed cutting cylinder.

The result is a consistently level, true and even finish, meeting the exacting requirements of sports such as bowls, cricket and golf where speed and run of the ball are key.

Engineered to operate effectively at low engine speeds the Tournament delivers low fuel consumption, noise levels and vibration.

- **A first-class fine turf mower giving a close precision cut**
- **Powered turf groomer fitted as standard (can be raised out of work very easily)**
- **Higher green speeds with higher height of cut for a healthier sward**
- **120mm (4.7”) diameter cutting cylinder with 10 blades**
- **Adjustable handlebar with anti-vibration mountings**
- **Fast, simple micro cutting height adjustment from 2.4mm – 19mm (0.1” to 0.75”)**



	<b>TOURNAMENT 20</b>	<b>TOURNAMENT 24</b>
Working width	510mm (20in)	610mm (24in)
Overall width	686mm (27in) / 902mm* (35.5in)	788mm (31in) / 1,003mm* (39.5in)
Engine	Honda GX120	Honda GX160
Power output (net)	2.6kW (3.5hp) @ 3,600 rpm	3.6kW (4.8hp) @ 3,600 rpm
Cutting cylinder	120mm (4.7in) diameter equipped with 10 blades. All-welded construction	
Bottom blade	2.4mm (0.1in) as standard 4mm (0.16in) bottom blade available on request	
Grooming reel	45 blades @ 10mm spacing	54 blades @ 10mm spacing
Height of cut	Hand adjustable from 2.4mm to 19mm ( 0.1in to 0.75in)	
Clip rate	246 clips/metre (225 clips/yd) irrespective of forward speed	
Handlebar	Adjustable with anti-vibration mounting	
Drive engagement	Handle-mounted lever engaging V belt drive via cable	
Cylinder engagement	Handle-mounted lever engaging V belt drive via cable (twin belts on 24in model)	
Rear roller	Two-piece aluminium with steel bevel gear differential	
Front roller	Grooved aluminium with scraper and sealed end-bearings	
Grassbox	Moulded plastic with steel reinforcing strip	
Weight	96kg (212lb)	105kg (452lb)
Overall height	1,016mm (40in)	
Overall length	1,270mm (50in)	
Optional accessories	Smooth front roller in place of grooved roller TS029 Pneumatic transport wheels and stand for Tournament 20 TS030 Pneumatic transport wheels and stand for Tournament 24	

\* overall width with optional transport wheels fitted



Scan this QR code to see a video of this product in action- see back page for details.









# BUFFALO

GENERAL PURPOSE CYLINDER MOWER

## BUFFALO - GENERAL PURPOSE CYLINDER MOWER



The Buffalo truly is the great 'all-rounder' in the Allett line-up, capable of producing a first-class finish across a wide range of grass types and mowing conditions, even wet conditions.

Choose the Buffalo 20, 24 or 27 for regular mowing of ornamental grass in public and private parks and gardens. Combining a wide cut with low weight, the Buffalo 34 is ideal for maintaining larger, sensitive areas such as sports grounds and prestige lawns and can be seen mowing the pitches at grassroots level to some of the world's biggest and most famous stadiums.

Engineered to operate effectively at low engine speeds the Buffalo delivers low fuel consumption, noise levels and vibration.

- **A great all-round cylinder mower in the Allett range**
- **GX120/GX160 engine**
- **20", 24", 27", 34" inch cutting widths**
- **200mm (8in) diameter cutting cylinder with 8 blades - excels in wet conditions giving exceptional grassbox fill**
- **Height of cut adjustable from 10mm - 40mm (0.4" to 1.5")**

	<b>BUFFALO 20</b>	<b>BUFFALO 24</b>	<b>BUFFALO 27</b>	<b>BUFFALO 34</b>
Working width	510mm (20in)	610mm (24in)	686mm (27in)	864mm (34in)
Overall width	686mm (27in)	787mm (31in)	864mm (34in)	1,041mm (41in)
Engine	Honda GX120	Honda GX160	Honda GX160	Honda GX160
Power output (net)	2.6kW (3.5hp) @ 3,600rpm	3.6kW (4.8hp) @ 3,600rpm		
Cutting cylinder	200mm (8in) diameter with 8 blades			
Height of cut	Adjustable from 10mm to 40mm (0.4in to 1.5in)			
Clip rate	66 clips/metre (60 clips/yd) irrespective of forward speed			
Handlebar	Adjustable with anti-vibration mountings			
Drive engagement	Handle-mounted lever engaging V belt via cable			
Cylinder engagement	Handle-mounted lever engaging twin V belts via cable (triple V belts on 27 and 34)			
Rear roller	2-piece rubber-covered with steel bevel gear differential			3-piece rubber-covered with steel spur gear differential
Front roller	Smooth aluminium roller with sealed end-bearings			Steel roller
Grassbox	Moulded plastic with steel reinforcing strip			
Weight	111kg (245lb)	122kg (269lb)	138kg (304lb)	175kg (385lb)
Overall height	1,010mm (40in)			
Overall length	1,280mm (50in)			
Optional accessories	Buffalo Speed Reduction kit (slow down forward speed, and increase clip rate) TS100/1 Trailing Seat - Buffalo 34 only as standard			



Scan this QR code to see a video of this product in action- see back page for details.







# C RANGE

INTERCHANGEABLE CARTRIDGE AND TURF MAINTENANCE SYSTEM

## C20/C24 - INTERCHANGEABLE CARTRIDGE AND TURF MAINTENANCE SYSTEM



The Allett C20 and C24 machines deliver a wide range of professional turf maintenance functions from a single pedestrian controlled machine to suit most maintained turf areas. Each purpose-designed, easy-change, C-range cartridge becomes an integral part of the machine, enabling tasks ranging from fine turf mowing, verticutting and slitting to brushing, scarifying and sorrel rolling to be carried out successfully and without compromise.

Such year-round versatility greatly extends the cost effectiveness of the C-range power unit, enhancing the value of the investment for the benefit of owners such as sports clubs, turf maintenance contractors and other professionals looking to produce quality turf surfaces.

The C20 and C24 are ideal for fine sports turf surfaces such as cricket, bowls and golf as well as formal lawns where low weight and a great finish are paramount.

All models have adjustable handlebars, equipped with anti-vibration mounting. Grassboxes are manufactured from moulded plastic with steel reinforcing strip. Engineered to operate effectively at low engine speeds the C20 and C24 machines deliver low fuel consumption, noise levels and vibration.

- **A wide range of interchangeable cartridges available for a variety of turf maintenance tasks (see page 26)**
- **One machine capable of performing up to 10 different turf maintenance operations**
- **510mm (20") and 610mm (24") working widths**
- **Fast, simple micro cutting-height adjustment from 2.4mm to 19mm (0.1" to 0.75")**



	C20	C24
Working width	510mm (20in)	610mm (24in)
Overall width	790mm (31in)	890mm (35in)
Engine	Honda GX160	
Power output (net)	3.6kW (4.8hp) @ 3,600 rpm	
6 blade cylinder	93 cuts/metre (85 cuts/yd) irrespective of forward speed	
10 blade cylinder	155 cuts/metre (141.67 cuts/yd) irrespective of forward speed	
Height of cut	2.4mm (0.1in) -19mm (0.75in)	
Clip rate	6 blade -111 clips/metre and 10 blade -148 clips/metre	
Handlebar	Adjustable with anti-vibration mountings	
Drive engagement	Handle-mounted lever engaging V belt via cable	
Cartridge head engagement	Handle-mounted lever engaging V belt via cable	
Rear roller	Two-piece aluminium with steel bevel gear differential	
Front roller	Grooved aluminium with scraper and sealed end-bearings (plain roller optional)	
Grassbox	Moulded plastic with steel reinforcing strip	
Weight	88.5kg (195lb)	94kg (207lb)
Turf Groomer (Available on 10-blade cutting groomer only)	45 blades @ 10mm spacing (C20). 54 blades @ 10mm spacing (C24). Groomer's working height infinitely between upper and lower limits. The unit can be raised fully above the turf if grooming is not required.	
Optional accessories	Scarifier with Tunsten tipped blades, Scarifier, Turf Rake, 6 bladed cylinder, 10 bladed cylinder, Sorrel Roller, Brush, 10 bladed cylinder with groomer, Verticut, Slitter C027 Cartridge Stand and C015 Transport Wheel Kit Refer to page 26	



Scan this QR code to see a video of this product in action- see back page for details.

## C27/C34 - INTERCHANGEABLE CARTRIDGE AND TURF MAINTENANCE SYSTEM



Designed to meet requests from groundsmen all over the world, The C27 and C34 offer the end user versatility with the option to interchange an array of cartridges for a wide range of turf-care tasks. Not only is there the convenience of performing multiple turf maintenance tasks using one machine, owners such as sports clubs, turf maintenance contractors and other professionals also benefit from the value of the investment.

The cylinder cutting system, with substantial front and rear rollers, ensures a superior cut, levelness of finish and longer lasting, more crisply defined stripes. Effortless mowing is equally assured with handle-mounted levers for drive and cartridge engagement and the adjustable handlebars have anti-vibration mountings.

While these are heavily constructed cylinder mowers they are compact and manoeuvrable enough to be used in small spaces as well as open sites. The C27 and C34 are quality-built and perform with excellence the multiple tasks the professional requires.

- **A wide range of interchangeable cartridge heads available for a variety of turf maintenance tasks for large areas**
- **One machine capable of performing up to 8 different turf maintenance operations**
- **686mm (27") or 864mm (34") working width**
- **Fast, simple micro cutting height adjustment from 8mm – 55mm (0.32" to 2.17")**

	C27	C34
Working width	686mm (27in)	864mm (34in)
Overall width	940mm (37in)	1120mm (45in)
Engine	Honda GX200	
Power output (net)	4.1kW (5.5hp) @ 3,600 rpm	
Clip Rate	6 blade -111 clips per metre (101 clips/yard) irrespective of forward speed 8 blade -148 clips per metre (135 clips/yard) irrespective of forward speed	
Height of cut	8mm (0.31in) – 55mm (2.17in)	
Handlebar	Adjustable with anti-vibration mountings	
Drive engagement	Handle-mounted lever engaging V belt via cable	
Cartridge head engagement	Handle-mounted lever engaging V belt via cable	
Rear roller	Rubberised, 2 piece steel construction, with steel differential gears (C34 is 3 piece)	
Front roller	Grooved roller fitted as standard	Plain steel roller fitted as standard
Grassbox	Moulded plastic with steel reinforcing strip	
Weight	135kg (297lb)	164kg (361lb)
Options	Optional plain front roller	Optional grooved front roller
Optional accessories	8 bladed cylinder, Verticut, 6 bladed cylinder, Brush, Scarifier with Tungsten tipped blades, Scarifier, Sorrel Roller, Turf Rake, grooved (for C34 as extra) or plain front roller (for C27 as extra) Refer to page 27 for cartridges	



Scan this QR code to see a video of this product in action- see back page for details.



## C27 EVOLUTION - ELECTRIC PROFESSIONAL CYLINDER MOWER WITH INTERCHANGEABLE CARTRIDGE AND TURF MAINTENANCE SYSTEM



The latest Lithium-Ion system battery technology drives the future of mowing systems for sports stadiums, training grounds and prestige lawns, without compromise and with all the attributes of the Allett heritage. The C27E is the smaller brother of the C34E. The system has the power to run a series of interchangeable cartridges to scarify, rake, aerate, brush and verti-cut as well as mow with strong striping and an impeccable cut. Quiet operation, no petrol requirement, less than one hour to recharge batteries and much reduced HAV's (Hand Arm Vibration) add up to a more environmentally sensitive product with no emissions. These are all benefits which will be particularly recognised in enclosed stadiums. The 82V (6Ah) system is powerful enough to deliver the performance required, even for such a large mower, and drive the cartridges for year-round professional multiple task turf maintenance.

- **Electric, battery powered eco-friendly professional mower**
- **No petrol with associated storage and management problems**
- **Quietest Allett mower yet!**
- **Variable speed control of cylinder and roller**
- **Extremely low Hand-Arm vibrations**
- **Built in backlapping with safety features(optional)**
- **Touch button control to give instant half speed reduction for controlled turning and maneuvering around obstacles (Half speed button)**

This product is covered by the following patents;  
Patent GB 2 578 585  
Patent GB 2 578 586

	<b>C27 EVOLUTION</b>
Working width	686mm/ 27"
Overall width	950mm (38in)
Power Source	No engine, 82V battery system, featuring quick change battery docking stations. Can use any number of batteries from 1 to 3. Brushless drive motors for maximum efficiency & reliability
Power output (net)	3 x 6Ah Li-ion batteries (battery charge time approximately 90 mins)
Cylinder drive	Reverse drive cylinder rotation
Cuts per Metre	6 blade = 70-140 cuts per metre, 8 blade= 95-190cpm
Height of cut	8mm-55mm (0.32in-2.2in)
Handlebar	Wide handle bar with half speed button
Drive engagement	Wide handle bar, with turning control switch for high productivity (half speed button)
Cartridge head engagement	2 action safety switch & bale bar for cylinder/cartridge engagement, cylinder mode switch* gives option modes for the cartridge fitted, i.e. gives cylinder speed options and reverse drive for the most effective scarifying operation
Rear roller	Rubberised, 2 piece steel construction, with steel differential gears
Front roller	Grooved front roller
Grassbox	Moulded plastic with steel reinforcing strip
Weight	154kg inc grassbox
Options	Smooth front roller, back-lapping safety control. Allett service set-up to fine tune settings to suit your needs
Optional accessories	6 or 8 blade cutting cylinder, powered verticutter, powered brush, sorrel roller, turf rake Optional additional batteries and chargers available. Batteries connect to phone app via bluetooth enabling the operator to check battery life, battery temperature and even where the battery is.

**This product is covered by the following patents;**

**Patent GB 2 578 585**

**Patent GB 2 578 586**

## C34 EVOLUTION - ELECTRIC PROFESSIONAL CYLINDER MOWER WITH INTERCHANGEABLE CARTRIDGE AND TURF MAINTENANCE SYSTEM



Allett powers into the new age of electric mowers with the C34 Evolution, the large area, walk behind cylinder mower. The latest Lithium Ion system battery technology drives the future of mowing systems for sports stadiums, training grounds and prestige lawns, without compromise and with all the attributes of the Allett heritage.

The system has the power to run a series of interchangeable cartridges to scarify, rake, aerate, brush and verti-cut as well as mow with strong striping and an impeccable cut. Quiet operation, no petrol requirement, less than one hour to recharge batteries and much reduced HAV's (Hand Arm Vibration) add up to a more environmentally sensitive product with no emissions. These are all benefits which will be particularly recognised in enclosed stadiums. The 82V system is powerful enough to deliver the performance required, even for such a large mower, and drive the cartridges for year-round professional multiple task turf maintenance.



- **Electric, battery powered eco-friendly professional mower**
- **No petrol with associated storage and management problems**
- **Quietest Allett mower yet!**
- **Variable speed control of cylinder and roller**
- **Extremely low Hand-Arm vibrations**
- **Built in back-lapping with safety features (optional)**
- **Touch button control to give instant half speed reduction for controlled turning and maneuvering around obstacles (Half speed button)**

This product is covered by the following patents;  
Patent GB 2 578 585  
Patent GB 2 578 586



	<b>C34 EVOLUTION</b>
Working width	864mm (34in)
Overall width	1120mm (45in)
Power Source	No engine, 82V battery system, featuring 4 quick change battery docking stations. Can use any number of batteries from 1 to 4. Brushless drive motors for maximum efficiency & reliability
Power output (net)	4 x 6Ah Li-ion batteries (battery charge time approximately 90 mins)
Cylinder drive	Reverse drive cylinder rotation
Cuts per Metre	6 blade:70-140 cuts per metre, 8 blade: 95-190 cuts per metre
Height of cut	8mm-50mm (0.31in-1.97in)
Handlebar	Wide handle bar, with <b>half speed button</b>
Drive engagement	Bale bar for rear roller drive engagement, handle mounted rear roller speed control
Cartridge head engagement	2 action safety switch & bale bar for cylinder/cartridge engagement, cylinder mode switch* gives option modes for the cartridge fitted, i.e. gives cylinder speed options and reverse drive for the most effective scarifying operation
Rear roller	Rubberised, 3 piece steel construction, with steel differential gears
Front roller	90mm diameter smooth roller, running on double sealed bearings
Grassbox	Moulded plastic with steel reinforcing strip
Weight	115kg no cartridge, 160kg with cartridge
Options	Grooved front roller, back-lapping <b>safety control</b> . Allett service set-up to fine tune settings to suit your needs
Optional accessories	Sorrel Roller, Turf Rake, 8 bladed cylinder, 6 bladed cylinder, Verticut E Version, Brush (Refer to page 27). Optional additional batteries and chargers available (Charge up to 6 batteries at a time). Batteries connect to phone app via bluetooth enabling the operator to check battery life, battery temperature and even where the battery is.

**This product is covered by the following patents;**

**Patent GB 2 578 585**

**Patent GB 2 578 586**

OPTIONAL INTERCHANGEABLE CARTRIDGES FOR:

# C20/C24

20" AND 24"



Scarifier with Tungsten tipped blades



Scarifier



Turf Rake



6 bladed cylinder



10 bladed cylinder



Sorrel Roller



Brush



10 bladed cylinder with groomer



Verticut



Slitter

OPTIONAL INTERCHANGEABLE CARTRIDGES FOR:

# C27/C34/C34E

27" AND 34"



Scarifier with Tungsten tipped blades (Not C34E)



Scarifier (Not C34E)



Sorrel Roller



Turf Rake



8 bladed cylinder



Verticut



6 bladed cylinder



Brush



Scan this QR code to see a video of this product in action- see back page for details.



# WEST BROMWICH ALBION FOOTBALL CLUB

The Lord's my Shepherd, I'll not want; He makes me down to lie, In pastures green; He leadeth me, The quiet water

The Lord's my Shepherd, I'll not want; He makes



ideal ideal ideal





# UPLIFT86

STADIUM VACUUM AND ROTARY MOWER

## UPLIFT86 - STADIUM ROTARY MOWER



The Allett Uplift86 is built on the experience gained with previous models, and the feedback of groundsmen, to create an 86cm/34" solid and dependable stadium rotary mower. Twin contra-rotating blades produce a high lift cut and vacuum for increased efficiency while a full width rear roller produces the most perfect stripes.

Ideal for debris collection after matches, the Uplift86 features a five speed heavy-duty gearbox which allows the operator to select a comfortable forward speed with greater control in small, intricate areas. Higher speed selection, up to 6.7km/h (4.2mph), quickly covers large areas for increased efficiency.

Reliability and durability are inbuilt in the Uplift86 with chain self tensioning, bearing protection and solid front tyres running on bronze bushes. The cutting height is completely variable from 1.5cm to 7.5cm (0.59" – 2.3") with a steel fabricated cutter deck and three piece, full width, steel rear roller making this a tough, robust and versatile mower.

- **86cm (34") cut width**
- **Twin bladed high lift vacuum system designed for debris collection after matches**
- **5 speed gearbox**
- **Cutting height- 1.5-7.5cm (0.59"-2.3") – Micro height adjustment**
- **90 litre grass collector**



## UPLIFT86

Type	Twin blade Rotary mower with rear roller
Cutting width	864mm, 86cm (34in)
Height of cut	Adjustable from 15-75mm ( 0.6 inch to 2.96in)
Cutting height adjustment	2 point micro height adjusters with front wheel height locking
Rear roller	3 piece steel, full width rear roller with differential
Roller Drive	5 speed heavy duty gear box with cast Aluminium housing and steel gears
Grass bag capacity	90 litres
Engine	223cc Briggs and Stratton® 950E vertical crankshaft engine featuring "ReadyStart" ® . Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
Blade system	2 x 457mm (18in) high lift blades, contra-rotating and timed producing high volume air flow
Blade drive	Separate bale bar for roller drive & blades allows 3 modes 1) Roller drive only, 2) Blades only or 3) Roller drive and Blades. Belt drive to spindle. Blade brake clutch (operator presence controls)
Blade safety braking	Yes
Cutter deck construction	Steel fabricated
Weight	145kg (320lbs)
Overall dimensions	Width: 940mm (37in) Height: 950mm-1080mm (37-43in) Length: 2000mm (79in)
Starter mechanism	Pull recoil
Speed	5 speed gearbox: 1st 1.9km/h (1.2mph), 2nd 3.0km/h (1.9mph), 3rd 4.5km/h (2.8mph), 4th 5.7km/h (3.6mph), 5th 6.7km/h (4.2mph)
Fuel tank capacity	1.1 litre
Front wheels	200mm (8in) diameter solid front wheels running on bronze bushes (greasable)
Handlebars	Adjustable heights for operator comfort
Optional accessories	UPLIFT 86B fixed strip brush for Uplift 86 (soft, medium or hard bristle)



Scan this QR code to see a video of this product in action- see back page for details.





## UPLIFT86E - STADIUM ROTARY MOWER



The Allett Uplift 86 Evolution is an exciting addition to the Allett Evolution battery powered range. It has been designed to cut and vacuum quickly and efficiently with operator ease in mind whilst still producing strong contrasting stripes. Powered by 4x 82V Lithium Ion batteries the Uplift 86 Evolution boasts stepless variable forward speeds allowing a comfortable walking speed making it simple and easy to use in intricate areas. The machine offers a height of cut range from 20-75mm and a greener, quieter alternative to help keep your sports pitch perfectly striped and in pristine condition. The Uplift 86 Evolution boasts contra-rotating high lift blades and a wide chute for efficient collection. Hand-arm vibration levels are low allowing safe prolonged usage. Interchangeable batteries can also be used in the Allett C34Evolution and other battery products. Batteries connect to phone app via bluetooth enabling the operator to check battery life, battery temperature and even the batteries location.

- **Electric, battery powered, eco-friendly professional rotary mower**
- **No petrol with associated storage and management problems**
- **Low noise levels**
- **Touch button control to give instant half speed reduction for controlled turning and manoeuvring around obstacles- (Half speed button.**
- **Save on fuel costs! Approx 10p to charge a battery**
- **User friendly- NO HARMFUL EMISSIONS**
- **Low hand-arm vibrations**
- **Easy height of cut adjustment - graduated mechanical counter showing precise height of cut. Height of cut 20mm-75mm (0.8in-2.95in)**
- **Ability to operate on 1, 2, 3 or 4 batteries whilst others are charging.**
- **Achieve the famous Allett stripes!**
- **2 YEAR WARRANTY ON PARTS AND LABOUR**



UPLIFT 86E	
Type	Twin blade Rotary mower with rear roller
Cutting width	864mm (34in)
Cutting heights	20-75mm (0.8in - 2.95in)
Cutting height adjustment	Single point, effortless graduated mechanical counter showing precise height of cut read out in mm
Rear roller	Rear roller Rubberised, 3 piece steel construction, with steel differential gears
Power output	4 x 6Ah 82V Li-ion batteries (charge time approximately 1.5 hours) .Bluetooth Capability
Grass bag capacity	90 litres
Power Source	Power Source 82V 6Ah battery system, featuring 4 quick change battery docking stations. Can use any number of batteries from 1 to 4. Batteries can be used in other Cramer products
Blade system	2 x 457mm (18in) high lift blades, contra-rotating and overlapping to ensure every blade is cut
Blade drive	2 action safety switch & bale bar for blade engagement
Battery Charger	Twin battery dock mains charger, diagnostic charger. Uses same batteries as ALLETT C34 Evolution
Deck	Plastic Moulded deck for optimised airflow
Weight	190kg (419lb)
Dimensions	Width: 37in (940mm) Height: 37-43in (950mm-1080mm) Length: 79in (2000mm)
Starter mechanism/ Drive	Push button. Bale bar for rear roller drive engagement, handle mounted rear roller speed control
Speed	Variable forward speed of increments between 1 and 6. Top speed 6.7km/h (4.2mph)
Front wheels	8in (220mm) diameter Pneumatic front wheels running on Bronze bushes. Swap wheels for roller
Handlebars	Handle bars fold upright for convenient storage. Handle bar folding allows mower deck to be tilted back for easy cleaning and maintenance. Wide handle bar. <b>Half Speed Button</b>
Optional accessories	UPLIFT 86B fixed strip brush for Uplift 86 (soft, medium or hard bristle) Front roller 90mm (3.5in) diameter smooth roller, running on double sealed bearings

This product is covered by the following patents; Patent No: GB 2 578 585









# REGAL

ULTIMATE HYDROSTATIC LARGE AREA MOWER



## REGAL - ULTIMATE HYDROSTATIC LARGE AREA MOWER



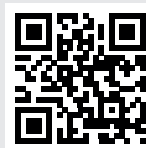
The Allett Regal is regarded by groundsmen around the world as the ultimate large-area dedicated cylinder mower suitable for cricket pitches, sports grounds and other large open grass areas. The Regal is acclaimed for its build quality, work rate and ease of operation. With hydrostatic forward and reverse drive, the machine boasts infinitely variable mowing speeds with variable clips per metre.

Power steering with independent braking provides the Regal with exceptional control and turning ability, ensuring you get the job done as easily and quickly as possible. The Regal mower has recoil or electronic start and a cutting width of 914mm/36" or 1067mm/42" making this mower perfect for parks, rugby or football stadiums and cricket grounds.

The machine is also compatible with the trailing seat meaning that it's the prime choice when it comes to precision mowing, creating sharp and defined stripes on your turf and the ability to mow at speeds greater than walking pace. The rear roller is in three sections and is rubber covered for good traction and silent running over hard surfaces. Internally, the rear roller is fitted with hardened steel differential gears.

- **Regarded by groundsmen as the ultimate large-area dedicated cylinder mower**
- **Hydrostatic drive produces infinitely variable travel speeds and cuts per metre**
- **Widest walk-behind cylinder mower in the world at 42 inches**
- **Extra large grass box**
- **Heavyweight machine for level surfaces and strong striping**

	<b>REGAL 36</b>	<b>REGAL 42</b>
Working width	914mm (36in)	1,067mm (42in)
Overall width	1,118mm (44in)	1,270mm (50in)
Engine	Honda GX340	
Power output (net)	8kW (10.7hp) @ 3,600 rpm	
Transmission	Eaton Model 11 hydrostatic drive (forward and reverse)	
Steering	Power-assisted, independent lever-operated	
Cutting cylinder	159mm (6.25in) diameter with 6 blades and greaseable bearings	
Height of cut	Adjustable from 6.5mm to 44.5mm (¼in to 1¾in)	
Clip rate	Variable to suit surface requirements	
Cylinder engagement	Handle-mounted lever engaging triple V belts via rods	
Rear roller	Three-piece rubber-covered steel roller with sealed spur gear differential	
Front roller	All-steel with sealed end-bearings	
Handlebar	Adjustable with anti-vibration mountings (optional accessories)	
Grassbox	Moulded plastic lift and tip with steel reinforcing strip	
Weight	352kg (702lb)	376kg (744lb)
Overall height	1,016mm (40in)	
Overall length	2,083mm (82in)	
Optional accessories	AFK295 Regal Enhanced vibration dampening kit TS100/1 Trailing seat	



Scan this QR code to see a video of this product in action- see back page for details.

# AFTER-SALES

Allett's after-sales service team are as important to you as the high specification of our products. We are committed to provide an exceptional level of service to ensure that regular maintenance, winter service and break-down support is easy and cost effective. Consider leasing our machines with maintenance included in your monthly payments for predictable cost of ownership.

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[www.allettmowerparts.co.uk](http://www.allettmowerparts.co.uk)

**Aftersales direct line** - T: 01889 272093

Up to 5 year warranty available with each Allett service plan.

Please contact us for full details.

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

T: 01889 271503







**ALLETT**





# TESTIMONIALS


**"I've used Allett for as long as I can remember and as far as I'm concerned I'll always stick to them"**

Martin Kelly

Head Groundsman at Birmingham City Football Club





A man in a dark polo shirt and shorts is operating a black Allett C34 Evolution roller on a green football pitch. The roller has the 'ALLETT' logo on its side. The background shows a large stadium with green seats and a glass roof. A small utility vehicle is visible in the distance.

**"After trying a lot of the market mowers that are available to use we chose the Allett because of its versatility, the balance of the machine is perfect, the weight distribution suited the surface that we have to deal with, the main operating position for the guys that are using it is comfortable and it's pretty much a joy to use and ticks all our boxes"**

Clive Pring, Regal owner  
Head Groundsman at Exeter  
City Football Club  
*Machine pictured- C34Evolution*

# ALLETT

## PROFESSIONAL RANGE

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