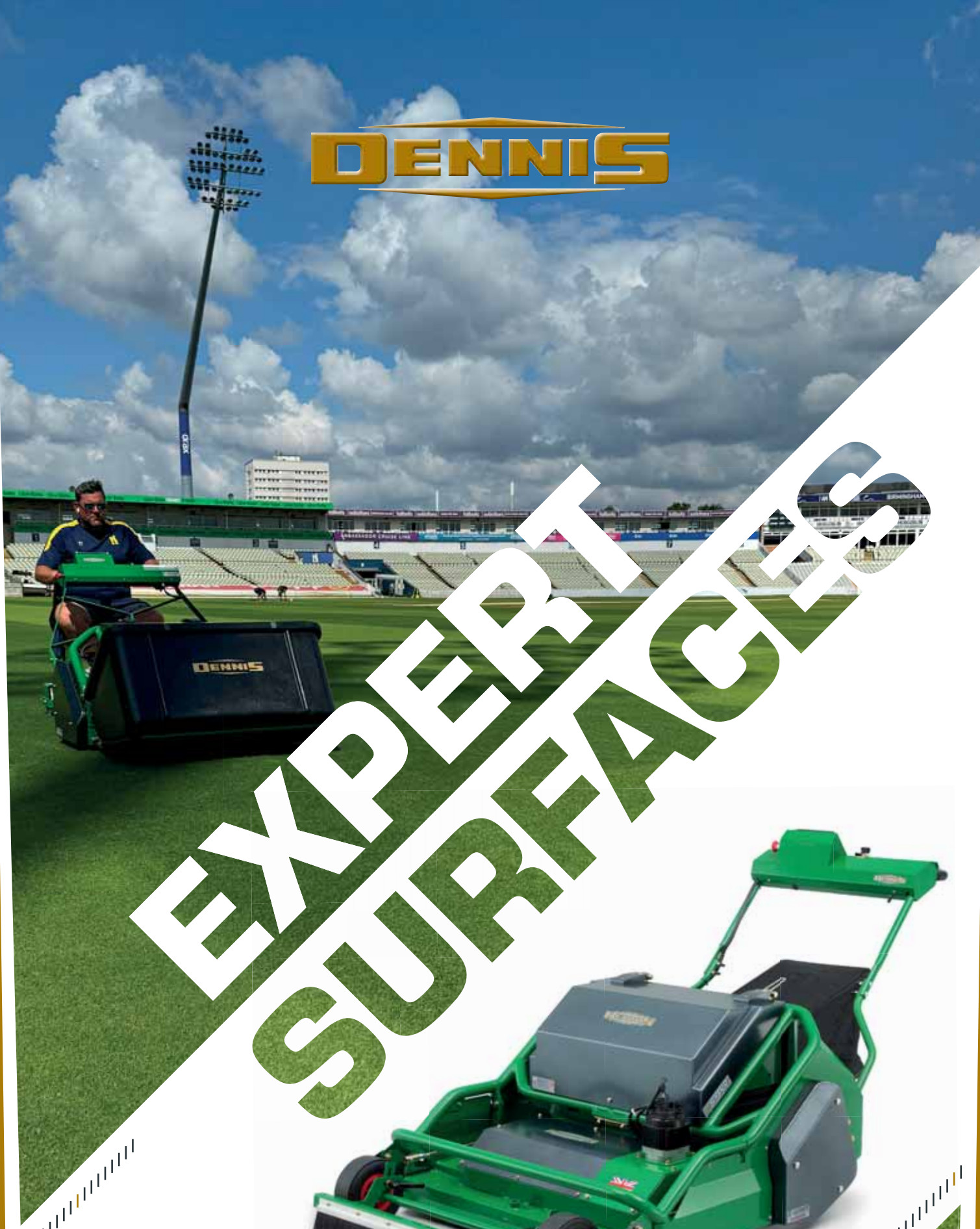


DENNIS

**EXPERT
SURFACES**



dennisuk.com



Welcome to the Dennis Mowers Brochure

Since the successful launch of our E-Series range of battery powered mowers, we have seen sales growth of over 30% during 2023. The last twelve months has seen high profile international tournaments and stadia along with professional and grassroots clubs, and education establishments both here in the UK and around the world put their trust in our no compromise alternatives to petrol machines.

Investment in the Dennis brand, both battery and petrol ranges will continue to be at the heart of everything we do. Utilising our 100 years of experience and working with groundcare professionals will ensure we will design and manufacture high quality, long lasting products, using only the finest components allowing grounds staff, greenkeepers and gardeners the world over to choose Dennis with confidence.

We continue to work closely with many associations locally, nationally and worldwide supporting workshops, hosting seminars and developing on-line portals containing educational content to support groundscare individuals and teams in their quest for knowledge.

We hope you enjoy looking through our product catalogue and if at the end of it you are not certain what makes our machines so different, we ask that you give one a try.

M. Oliver

Megan Oliver – Managing Director



Contents

Page

Welcome to the Dennis Mowers Brochure	➤ 2
Admired for innovation the world over	➤ 4
Dennis Mowers Partners with Edgbaston Stadium	➤ 6
////////////////////////////////////	
Dennis FT	➤ 8
Dennis FT / SuperSix Cassettes	➤ 10
Razor Ultra	➤ 12
Razor	➤ 14
Simplex	➤ 16
SuperSix	➤ 18
Pride Park, Derby County FC	➤ 20
G66O, G76O, G86O	➤ 22
G-Series Cassettes	➤ 24
G26D, G30D, G34D	➤ 26
Premier	➤ 28
Verticut TT	➤ 30
S500 PLUS	➤ 32
Gang Mower	➤ 34
St. George's Park	➤ 36
E-Series by Dennis	➤ 38
ES-510, ES-610	➤ 40
ES-510, ES-610 Cassettes	➤ 42
ES-22 Ultra	➤ 44
ES-22	➤ 46
ES-20, ES-24, ES-26	➤ 48
ES-760, ES-860	➤ 50
ES-760, ES-860 Cassettes	➤ 52
ES-30, ES-36	➤ 54
ES-34R	➤ 56
Dennis E-Series at Colliers Park	➤ 58
Multi Charger	➤ 60
Bray Hand Tools	➤ 62
Specify Your Dennis Mower	➤ 63
Gaining Knowledge from the Experts	➤ 64
A helping Hand from Team Dennis	➤ 66
Meet The Howardson Group	➤ 67

Admired for innovation the world over...

Our team work harder to offer more support to more customers more of the time - whether at grass roots or with professional users. That's why you'll see our machines on the best pitches, greens and fine lawns around the world



Solid Engineering, with a unique feel...

Our reputation for innovation began back in 1922 and has continued ever since.

Through our ongoing development of cutting edge ideas, our expertise will help the way playing surfaces are prepared and maintained. At Dennis every design detail makes a difference to performance. From the millimetre precision of click height adjusters to the enhanced versatility of our unique interchangeable cassette system, and the recent introduction of our E-Series range of battery machines, you can be sure engineering innovation runs through every Dennis machine.

www.dennisuk.com

Did you know...

The Dennis range is available through our worldwide network of dealerships





We can get a whole pitch cut on a single charge without fear of the mower battery running out

James Mathewson –
Colliers Park



Choosing to work with Dennis Mowers was an easy decision due to their high standards and their extensive experience supplying mowers to top tier sporting venues.

Gary Barwell – Head of Sports Turf
Edgbaston Stadium

The ES-34R does a brilliant job hoovering up all the debris, but the finish is incredible too. You could use it on a match day to prepare the pitch, it is that good.

Colin Davie – Head Groundsman
Heart of Midlothian FC



As a company, Dennis is fantastic – the factory is nearby and their service and back-up are second to none.

Andy Gray, Head of
Grounds and Estates



I love how quiet the ES-860's are – we can talk over them and we don't find ourselves shouting from one end of the pitch to the other.

Jim Dawson – Head Groundsman
Scottish Gas Murrayfield Stadium

I have managed to significantly reduce the amount of thatch since we bought a Dennis FT510 and verticutting cassette. It has really improved the playing surface of the green.

David Evans – Greenkeeper
Trench Bowling Club

Dennis Mowers Partners with Edgbaston Stadium

Dennis Mowers is proud to announce a ground-breaking partnership with Edgbaston Stadium and Warwickshire County Cricket Club. This collaboration is aimed at achieving two significant objectives: becoming the most sustainable cricket ground in the country by having a fully electric range of mowers and enhancing education and support for local grassroots cricket clubs.

A Sustainable Future for Edgbaston

Warwickshire County Cricket Club and Edgbaston Stadium, are committed to becoming fully sustainable by 2030. This ambitious goal includes transitioning to a completely electric fleet of mowers. The partnership with Dennis Mowers, part of the Howardson Group, is a crucial step toward this objective.

Gary Barwell, Head of Sports Turf at Edgbaston, explained the vision: “We have made a commitment that by 2030 we would like to have a fully electric fleet of mowers. We didn’t want to do it as a half-baked project; we wanted it to be across the main ground and the training ground, making us the first club to be fully electric. It was a case of finding a manufacturer that could supply everything we needed.

“Choosing to work with Dennis Mowers was an easy decision due to their high standards and their extensive experience supplying mowers to top-tier sporting teams. Bringing them in was a secure and confident move for both the club, the venue and myself. The quality and reliability of the mowers also ensure we maintain the high standards we have adhered to over the years.”



The Dennis E-Series range, including the ES-22 Ultra, ES-36, ES-760, and ES-34R, has been chosen for this transition. These battery-powered mowers offer exceptional performance, with features like adjustable speeds, interchangeable cassettes, and superior cutting quality, all while being environmentally friendly.

Gary highlighted the advantages of the mowers: “The performance levels have been so good, the grass is healthy, the cut is so strong and there has been no drop-off from switching from petrol to battery. In fact, I would argue that there has been an upturn. The balance and overall performance are being praised by all of the team members.”

Cascading Knowledge to Grassroots Clubs

In addition to sustainability, the partnership focuses on educating and supporting local grassroots cricket clubs. The aim is to help improve the skills of groundstaff, enhance pitch quality, and ultimately increase participation in the game.

Gary is enthusiastic about this educational aspect: “The partnership is incredibly exciting and is going to be very promising for the industry. I want to help people by demonstrating the work we are doing here at Edgbaston and extend this knowledge to other clubs. I am extremely



passionate about turf and cricket, and the idea is to work together with Dennis to improve cricket pitches.”

Dennis plans to involve Gary in educational seminars and training sessions for cricket clubs, sharing best practices and demonstrating the capabilities of their equipment. This hands-on approach aims to create a lasting legacy by empowering local clubs with the knowledge and tools to maintain top-quality pitches.

A Partnership for the Future

Roger Moore, Head of Marketing at The Howardson Group, expressed his excitement about the partnership: “We are thrilled to partner with Warwickshire County Cricket Club and Gary Barwell. This collaboration reinforces our commitment to sustainability and community support. We look forward to a fruitful partnership that will benefit cricket clubs at all levels.”

Ben Seifas, Head of Sales and Partnerships at Edgbaston, added: “We’re delighted to welcome the Howardson Group

into our partnership family. Dennis is a brand renowned around the world within elite sport venues for innovation and excellence, aligning with our values and our sustainability ambitions. This is the first partnership of its kind for the Howardson Group, and we are delighted to be the venue of choice to showcase their high-quality products.”

As Warwickshire County Cricket Club moves forward with its sustainability initiatives and educational outreach, the partnership with Dennis Mowers stands as a testament to their shared vision for a greener, more knowledgeable future in cricket.

For further information or a no obligation demonstration, contact Dennis 01332 824 777 or visit www.dennisuk.com



Scan Me

To view a video interview with Gary Barwell, Head of Sports Turf at Edgbaston

For more news, reviews, videos and insightful views, follow us on...



@DennisMowers



DennisMowersUK



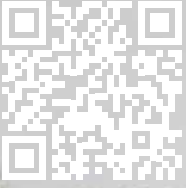
@DennisMowers



DennisMowers



DennisMowers



Discover



FT

Unrivalled performance & impressive versatility

The FT with its innovative interchangeable cassette system is unrivalled as a mower and turf maintenance machine on all areas of fine turf.

ideal for

Bowls/Croquet/Tennis | Cricket | Golf | Lawns | Amenity

Proudly used by **Trench Bowling Club**

Now year round maintenance with a single power unit maximizes return on your investment keeping your machinery inventory to a minimum.

Unique features:

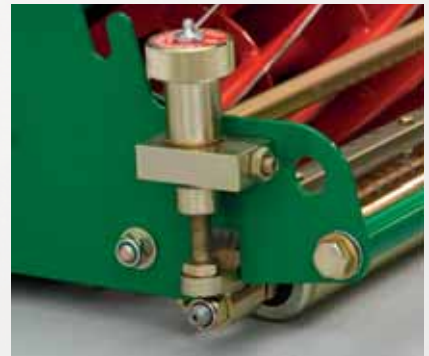
- 12 quick change cassettes to perform a wide variety of essential turf maintenance tasks
- Simple and robust click height adjustment of 0.25mm increments without tools
- Honda power – ultimate easy start long life with Q9 low noise, low vibration technology
- Unique roller clutch drive for smooth take up and variable clip rate for the ultimate finish on cricket tables
- 3 section differential roller with cast segments for scuff free turning without operator fatigue
- Spring steel comb with full adjustment to tease up lateral growth prior to cutting



Easy adjustment of bottom blade to cylinder



Low vibration mounts



Positive, easy height of cut adjustment in 0.25mm increments

Model:	FT 430 Power Unit D090/H	FT 510 Power Unit D060/H	FT 610 Power Unit D100/H
Cutting width	430mm (17")	510mm (20")	610mm (24")
Height of cut <i>(subject to conditions)</i>	3mm - 25mm	3mm - 25mm	3mm - 25mm
Engine	Honda GX120	Honda GX160	Honda GX160

*Standard model includes a smooth front roller, collection box but no cassette.

Optional extras:

Transport carrier prevents roller damage.

- FT430 D083
- FT510 D081
- FT610 D082

Backlapping kit helps maintain a perfect cutting edge throughout the season.













- D080

Weille roller

- FT430 D090WR
- FT510 D060WR
- FT610 D100WR

For details of cassettes go to page 10 - 11

FT/SuperSix easy change cassettes

Cassettes	430	510	610	
5 bladed cylinder High quality British steel blades. Choice of bottom blade and incorporate easy to set cutter adjustment.	D091	D066	D106	
10 bladed cylinder High quality British steel blades. Choice of bottom blade and incorporate easy to set cutter adjustment.	D092	D067	D107	
1mm scarifier 1mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	D093	D068	D108	
2mm scarifier 2mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	D094	D069	D109	
2mm scarifier tungsten tipped The ultimate scarifier with tungsten tipped blades for heavy duty thatch removal throughout season and autumn/spring renovation work.	D094TT	D069TT	D109TT	
Brush For moss and debris removal and use as a light scarifier for final pre cut preparation.	D096	D071	D111	
Brush - multi dense For moss and debris removal and use as a light scarifier for final pre cut preparation.	D096/M	D071/M	D111/M	
Verti-cutter 1mm thick, 10 fingered replaceable discs. Regular use controls thatch, lateral growth and the ingress of unwanted species such as annual meadow grass.	D095	D070	D110	
Verti-cutter tungsten tipped The ultimate verti-cutter with tungsten tipped blades for heavy duty usage.	D095TT	D070TT	D110TT	
Sorrel roller Replaceable spikes relieves surface tension and allows penetration of air, water and fertiliser to the root zone.	D098	D074	D114	
Slitter Helps relieve surface tension and prevents thatch.	D099	D075	D115	
Spring Tine Rake Ideal for lifting lateral growth, helping to stand grasses up, removing dead matter or broken leaves following a match. Also helps to break up algae crust or help remove the glutinous slime that can sometimes appear on fine turf.	N/A	D076	D116	

Dennis was the original manufacturer of the interchangeable cassette system and has many years experience supplying:

- In excess of 5000 machines to the grounds care industry
- A system that once purchased, can be enhanced with additional cassettes as budget allows
- Maximum machine versatility
- Single power unit optimisation
- Easy to clean cassettes
- A system designed to meet the needs of the professional whether full time grounds staff, greenkeepers or club volunteers

The system allows:

- Cassettes to be changed over in approximately 30 seconds
- Minimal inventory
- Cassettes to be stored separately from the power unit providing improved security
- Reduced maintenance costs
- Easy transportation of the cassettes for servicing or grinding
- All wearing parts can be replaced

Optional Cassette Stand

Storage unit suitable for 5 cassettes



Cassette stand FT/SuperSix

Number of cassettes	5	
Cassette stand	20" D120	24" D121

How To Change A Cassette



Loosen retaining bolt and slide cassette across



Extract cassette



Insert new cassette onto front unit bearing stud



Lower cassette onto back tie bar and slide cassette across



Tighten retaining bolt



Discover



Optional loop handle available

Razor Ultra

A superbly balanced mower that's easy to manoeuvre

The Razor Ultra has been developed to specifically meet the demands of golf greens & tees, cricket pitches and bowling greens.

ideal for

Bowls/Croquet/Tennis | Cricket | Golf | Amenity

Proudly used by **Rykneld Bowling Club**

With an 11 bladed cutting cylinder giving an ultra fine finish, the machine incorporates many new key features.

These include an ultra short wheelbase for undulating greens, a tungsten tipped groomer which can be in or out dependant on the conditions, to cut lateral grasses prior to cutting, the simple 'no tools required' click height adjuster and the low noise, low vibration Honda Q9 engine.

Unique features:

- 11 bladed British made cylinder, relief ground for quality cut and long inter grind intervals
- Heavy duty independent cutter and roller clutches for smooth take up
- Powerful tungsten tipped groomer for lateral growth control
- Ultra short wheelbase for undulating greens
- Simple and positive height of cut adjustment with 'click adjust'
- 2 section cast aluminium rear roller with steel geared differential
- High impact resistant acrylic guards
- No more stub axles – quick release transport wheel kit c/w kick stand
- Easy 'pull back' for accurate alignment of next run
- Honda power – ultimate easy start long life engine with Q9 low noise, low vibration technology



Simple to operate groomer drive engagement



No external stub shafts

Model:	Razor Ultra
Cutting width	560mm (22")
Height of cut <i>(subject to conditions)</i>	3mm – 25mm
Engine	Honda GX120
Dedicated mower with tungsten tipped groomer	
- Loop handle	D140
- T-bar handle	D140T
Dedicated mower with tungsten tipped groomer, wheel kit and kick stand	
- Loop handle	D140-1
- T-bar handle	D140T-1

Optional extras:

Powered transport wheels
for fast transit between greens

Smooth roller

D140SR

Scraper bar kit (to fit on weile or smooth roller)

800529

*Standard model includes a weile front roller (no scraper bar), 11 bladed cutting cylinder and collection box.



Discover



Optional T-bar
handle available

Razor

Simple in
operation and easy
to manoeuvre

This dedicated fine turf mower with its 22” (560mm) cutting width and ultra short wheelbase is ideal for meeting the needs of golf greens and tees, cricket pitches and other fine turf surfaces.

ideal for

Croquet/Tennis | Football/Hockey/Rugby | Cricket | Golf | Lawns | Amenity

Proudly used by **Whiston Parish Cricket Club**

Superbly balanced, easy to manoeuvre fine turf mower.

An 11 bladed cutting cylinder ensures an ultra fine finish and has an ultra short wheelbase for undulating surfaces. The machine encompasses the simple 'no tools required' click height adjusters and the low noise, low vibration Honda Q9 engine.

The machine is easy to pull ensuring an accurate alignment for the next run.

Unique features:

- 11 bladed British made cylinder, relief ground for quality of cut and long inter grind intervals
- Heavy duty independent cutter and roller clutches for smooth take up
- Ultra short wheelbase for undulating greens
- Simple and positive height of cut adjustment with 'click adjust'
- 2 section cast aluminium rear roller with steel geared differential
- High impact resistant acrylic guards
- No more stub axles - quick release transport wheel kit c/w kick stand
- Easy 'pull back' for accurate alignment of next run
- Honda power - ultimate easy start long life engine with Q9 low noise, low vibration technology



Positive, easy height of cut adjustment in 0.25mm increments



No external stub shafts



Simple adjustment of cylinder to bottom blade

Model:

Razor

Cutting width	560mm (22")
Height of cut <i>(subject to conditions)</i>	3mm - 25mm
Engine	Honda GX120
Dedicated mower	
- Loop handle	D139
- T-bar handle	D139T
Dedicated mower with wheel kit and kick stand	
- Loop handle	D139-1
- T-bar handle	D139T-1

Optional extras:

Powered transport wheels
for fast transit between greens

Smooth roller

D140SR

Scraper bar kit (to fit on weile or smooth roller)

800529

*Standard model includes a weile front roller (no scraper bar), 11 bladed cutting cylinder and collection box.



Discover the full specification and see the Razor in action at www.dennisuk.com





Discover



Simplex

Proven design built
for total control

This dedicated mower is ideal for ornamental areas
and sports turf such as golf tees and surrounds.

ideal for

Cricket | Golf | Lawns | Amenity

Simple operating systems mean total control around flowerbeds and complex shaped lawns. The Simplex is available in both 51cm (20") and 61cm (24") cutting widths with a 5 bladed cylinder and builds upon many of Dennis' well proven design concepts.

Unique features:

- Strong, modular construction with high capacity grassbox
- Low vibration handlebar mounts
- Easy height of cut adjustment with quadrant height indicators
- Deflector plate to protect belt drive cover
- Honda power – ultimate easy start long life engine with Q9 low noise, low vibration technology
- Hi comfort handlebars
- Aluminium rear roller is in 2 pieces with all steel differential for long life and easy turning
- Optional 7 bladed cylinder for a finer cut
- Good sight lines for accurate striped mowing
- Slow uptake clutch system for smooth take off



Choice of two cutting widths with 5 and 7 blade options



Easy height of cut adjustment



Hi comfort handlebars with easy to operate controls incorporating the latest safety features

Model:	510 D009	610 D010
Cutting width	510mm (20")	610mm (24")
Height of cut <i>(subject to conditions)</i>	7mm – 30mm	7mm – 30mm
Engine	Honda GX120	Honda GX120

* Standard model includes smooth front roller, 5 bladed cutting cylinder and collection box.

Optional extras:

Rubber coated rear roller (for power unit)
in lieu of standard

7 bladed cutting cylinder
in lieu of standard

510 – D009/7

610 – D010/7



Discover the full specification and see the Simplex in action at www.dennisuk.com





Discover



SuperSix

Beautifully engineered to deliver maximum versatility

The professionals choice for cutting ornamental lawns, gardens and sports areas such as golf tees and surrounds.

ideal for Croquet/Tennis | Cricket | Golf | Lawns | Amenity

The SuperSix incorporates the innovative interchangeable cassette system giving unrivalled performance and versatility with 12 quick change cassette options.

Exactly the same machine and build quality as the FT but with larger diameter front roller and simple quadrant height adjustment system.



Easy adjustment of bottom blade to cylinder



Simple height of cut adjustment



Hi comfort handlebars with easy to operate controls incorporating the latest safety features

Model:	430 Power Unit D090/JPH	510 Power Unit D060/JPH	610 Power Unit D100/JPH
Cutting width	430mm (17")	510mm (20")	610mm (24")
Height of cut <i>(subject to conditions)</i>	7mm - 30mm	7mm - 30mm	7mm - 30mm
Engine	Honda GX120	Honda GX160	Honda GX160

* Standard model includes smooth front roller and collection box but no cassette.

Optional extras:

Transport carrier prevents roller damage.

Backlapping kit helps maintain a perfect cutting edge throughout the season.

430 D083

510 D081

610 D082


D080

For details of cassettes go to PAGE 10-11.



Discover the full specifications and see the SuperSix in action at www.dennisuk.com





“The Dennis G860 mower is so easy and comfortable to use,
versatile and gives a great finish.”

Ted Shepherd
Pride Park, Derby County FC





Discover



G660,
G760 &
G860

Superior
construction you
can trust everyday

This popular machine is to be found at many of the best football and rugby stadia, racecourse parade rings, athletics tracks and on the lawns of many famous houses across the country, and now around the world.

ideal for

Croquet/Tennis | Football/Hockey/Rugby | Cricket | Golf | Lawns | Amenity

Features include the quick change cassette system giving ultimate flexibility and a single power unit solution for many day to day maintenance tasks such as scarifying, verti-cutting and brushing.

This versatility coupled with low ground pressure and manoeuvrability makes the machine the first choice for a wide range of conventional and modern sand based turf construction systems.

Unique features:

- Open construction means superior sight lines for accurate line up of mower
- Cast 3 section aluminium ribbed roller for positive traction in all conditions and mark free turning
- Rubber covered rear roller option
- Low vibration handlebars
- Large diameter front roller with adjustable scraper for precision height of cut control
- Grooved Weile roller with comb available
- Honda power – ultimate easy start long life engine with Q9 low noise, low vibration technology
- 13 quick change cassette options



Easy and comfortable to operate controls incorporating parking brake and safety features



Adjustment of cylinder to bottom blade easy and positive with a single spanner



Precise height of cut control which easily adjusts on both sides with a single spanner

Model:	G660 Power Unit D055H	G760 Power Unit D053H	G860 Power Unit D054H
Cutting width	660mm (26")	760mm (30")	860mm (34")
Height of cut <i>(subject to conditions)</i>	9mm – 56mm	9mm – 56mm	9mm – 56mm
Engine	Honda GX160	Honda GX160	Honda GX200

* Standard model includes smooth front roller, grooved rear roller and collection box but no cassette.

Optional extras:

Rubber coated rear roller (for power unit) in lieu of standard.

G760 – D053/R

G860 – D054/R

Backlapping kit **D080/G**

Hi comfort fully adjustable trailer seat

Suspension trailer seat **D025/S**

Self steer suspension seat **D025/SRG**

Weile roller with comb

G660 D055/WR

G760 D053/WR

G860 D054/WR

Transport carrier prevents roller damage

G660 D055TC

G760 D053TC

G860 D054TC

For details of cassettes go to page 24/25

G-Series easy change cassettes

Cassettes	G660	G760	G860	
6 bladed cylinder High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.	D055/1	D053/1	D054/1	
8 bladed cylinder High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.	D055/7	D053/7	D054/7	
11 bladed cylinder High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.	D055/9	D053/9	D054/9	
1mm scarifier 1mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	D055/3	D053/3	D054/3	
2mm scarifier 2mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	D055/4	D053/4	D054/4	
2mm scarifier tungsten tipped The ultimate scarifier with tungsten tipped blades for heavy duty thatch removal throughout season and autumn/spring renovation work.	D055/4TT	D053/4TT	D054/4TT	
Brush – soft bristle For moss and debris removal and use as a light scarifier for final pre cut preparation.	D055/5 soft	D053/5 soft	D054/5 soft	
Brush – hard bristle For moss and debris removal and use as a light scarifier for final pre cut preparation.	D055/5 hard	D053/5 hard	D054/5 hard	
Brush – multi dense For moss and debris removal and use as a light scarifier for final pre cut preparation.	D055/5 multi	D053/5 multi	D054/5 multi	
Verti-cutter 1mm thick, 10 fingered replaceable discs. Regular use controls thatch, lateral growth and the ingress of unwanted species such as annual meadow grass.	D055/2	D053/2	D054/2	
Verti-cutter tungsten tipped Gives extra durability for heavy usage.	D055/2TT	D053/2TT	D054/2TT	
Sorrel roller Replaceable spikes relieves surface tension and allows penetration of air, water and fertiliser to the root zone.	D055/6	D053/6	D054/6	
Spring Tine Rake Ideal for lifting lateral growth, helping to stand grasses up, removing dead matter or broken leaves following a match. Also helps to break up algae crust or help remove the glutinous slime that can sometimes appear on fine turf.	D055/11	D053/11	D054/11	

Dennis was the original manufacturer of the interchangeable cassette system and has many years experience supplying:

- In excess of 5000 machines to the grounds care industry
- A system that once purchased, can be enhanced with additional cassettes as budget allows
- Maximum machine versatility
- Single power unit optimisation
- Easy to clean cassettes
- A system designed to meet the needs of the professional whether full time grounds staff, greenkeepers or club volunteers

The system allows:

- Cassettes to be changed over in approximately 60 seconds
- Minimal inventory
- Cassettes to be stored separately from the power unit providing improved security
- Reduced maintenance costs
- Easy transportation of the cassettes for servicing or grinding
- All wearing parts can be replaced

Optional Cassette Stand

Storage unit suitable for 4 cassettes



Specification

Number of cassettes	4
Cassette stand	D125

How To Change A Cassette



Loosen retaining bolt and slide cassette across



Extract cassette



Insert new cassette onto front unit bearing stud



Lower cassette onto back tie bar and slide cassette across



Tighten retaining bolt



Discover



G26D, G30D & G34D

Designed to give a
first class finish,
everytime.

A dedicated mower ideally suited to sports and
ornamental surfaces.

ideal for

Croquet/Tennis | Football/Hockey/Rugby | Cricket | Golf | Lawns | Amenity

Proudly used by **Seat Unique Riverside Stadium, Chester Le Street**

This dedicated machine incorporates a large diameter 8 bladed cutting cylinder giving maximum performance in both short and long grasses ensuring a quality finish.

An ideal machine for sports venues and private lawns, building upon many of Dennis' well proven design concepts.

Unique features:

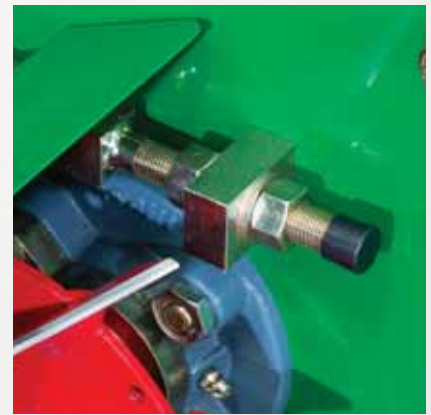
- Large diameter cutting cylinder for maximum performance with both short and longer length grass
- Cast 3 section aluminium ribbed roller for positive traction in all conditions and mark free turning
- Low vibration handle bars
- Honda power – ultimate easy start long life engine with Q9 low noise, low vibration technology
- Open construction means superior sight lines for accurate line up of mower
- Easy and comfortable to operate controls incorporating parking brake and all the latest safety features



Large diameter cutting cylinder for maximum performance



Precise height of cut control which is easily adjusted on both sides with a single spanner



Adjustment of cylinder to bottom blade with a single spanner

Model:	G26D D147	G30D D146	G34D D145
Cutting width	660mm (26")	760mm (30")	860mm (34")
Height of cut <i>(subject to conditions)</i>	9mm – 56mm	9mm – 56mm	9mm – 56mm
Engine	Honda GX160	Honda GX160	Honda GX160

* Standard model includes 8 bladed cutting cylinder, smooth front roller, grooved rear roller and collection box.

Optional extras:

Hi comfort fully adjustable trailer seat

Suspension trailer seat	D025/S
Self steer suspension seat	D025/SRG
Transport Carrier - G26D	D055TC
Transport Carrier - G30D	D053TC
Transport Carrier - G34D	D054TC

Rubber Coated Rear Roller (In lieu of standard)

Weile Roller c/w comb - G26D	D055/WR
Weile Roller c/w comb - G30D	D053/WR
Weile Roller c/w comb - G34D	D054/WR
Back Lapping Kit	D080/G



Discover



Premier Engineered to deliver a perfect finish

The Dennis Premier has been designed and developed with 100 years of experience and is used worldwide cutting football, hockey, cricket, tennis, rugby and ornamental lawns. Ideal for sports clubs, stadia, contractors and local authorities.

ideal for Tennis | Football/Hockey/Rugby | Cricket | Lawns | Amenity

Proudly used at **Pride Park, Derby County**

Superbly balanced, manoeuvrable, heavyweight machine makes the envied striped finish easy to achieve. The Premier is available as either a 30" (760mm) and 36" (910mm) cutting width with either 6 or 8 bladed cylinders.

Unique features:

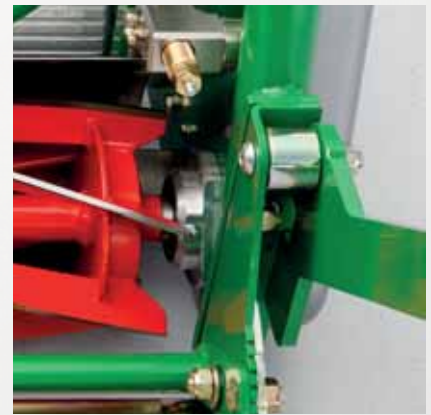
- Strong tubular framework
- Ribbed rear roller for traction in all conditions
- 3 section rear roller with oil bath steel geared differential for easy manoeuvrability without scuffing
- Sturdy rot-proof grassbox, pivot balanced for easy emptying
- Available with a Honda petrol engine – world renowned for long life, performance and reliability
- Reliable, long life drive system utilising automotive rod operated clutches



Large diameter front roller



Ribbed rear roller and strong tubular framework



Easy adjustment of bottom blade to cylinder

Model:	30 (D170)	36 (D171)
Cutting width	760mm(30")	910mm (36")
Height of cut <i>(subject to conditions)</i>	10mm - 31mm	10mm - 31mm
Engine	Honda GX200	Honda GX200

* Standard model includes large smooth front roller, 6 bladed cutting cylinder, ribbed rear roller and fibre glass collection box.

Optional extras:

Hi comfort fully adjustable trailer seat

Suspension trailer seat	D176/S
Self steer suspension seat	D176/SR

Weile roller with comb

30"	D169/WR
36"	D151/WR

Plastic Collection Box (in lieu of standard)

30"	800758
36"	800759

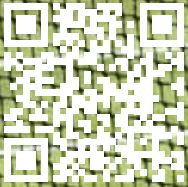
8 Bladed Cutting Cylinder (in lieu of standard)

30"	D170/8
36"	D171/8



Discover the full specification and see the Premier in action at www.dennisuk.com





Discover



Verticut TT

Keeping grass in
excellent condition.

This dedicated machine brings professional
verti-cutting to every facility.

ideal for

Bowls/Croquet/Tennis | Cricket | Golf | Lawns | Amenity

Regular verti-cutting has great benefits to turf performance, reducing the thatch layer, improving the sward and encouraging finer grasses to flourish.

This encourages healthy growth and increased ball speed in all surfaces especially golf and bowls.

This increased speed allows mowing at higher clip heights keeping more leaf on the green – the source of nutrient collection. Ideal for golf greens, bowls, cricket and ornamental lawns.

Unique features:

- Honda power – ultimate easy start long life engine with Q9 low noise, low vibration technology
- Ultimate easy start and simple operating system
- Cast ribbed or smooth aluminium rear roller is in 2 pieces with all steel differential for long life and easy turning
- Excellent sight lines for operational purpose
- Slow uptake clutch system for smooth take off
- Strong, modular construction with high capacity grassbox
- Easy height of operation control with a single point of adjustment
- Easily replaceable tungsten tipped blades



The ultimate verti-cutter with tungsten tipped blades



Simple tool free height of operation adjustment



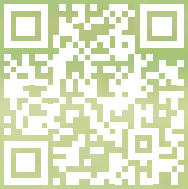
Low vibration handlebar mounts for safe, comfortable operation

Model: D130

Cutting width 510mm (20")

Engine Honda GX160

* Standard model includes smooth front roller with comb, grooved rear roller, verticutting reel and collection box.



Discover



S500 PLUS

The “two-in-one” machine

The S500 PLUS with interchangeable heads makes this ideal for bowls, cricket and golf surfaces and is equally at home on other turf applications.

ideal for

Bowls/Croquet/Tennis | Football/Hockey/Rugby | Cricket | Golf | Lawns | Amenity

Proudly used by **Victoria Park, Leamington Spa**

With the spiker reel fitted, this easy to use machine surface aerates the turf, punching through that 'surface pan' allowing air, water and fertiliser to penetrate to the root zone resulting in a healthier sward.

The 3mm x 20mm wide slots give a massive 3% of holes on any green.

The slotter head creates ideal seed germination pockets reducing seed wastage and improving the chances of survival. With the optional seed box attachment, grass seed is dropped onto the ground at the prescribed rate and brushed into the pockets enabling mowing and playing to continue without compromising the seeds chances.

Unique features:

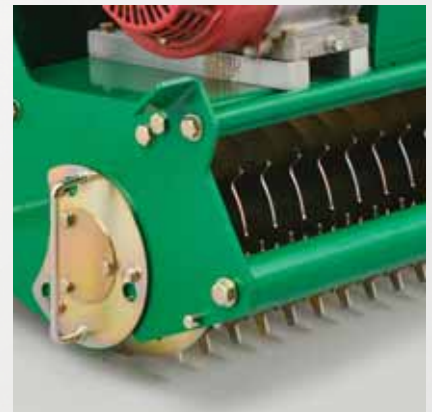
- ▶ Honda power – ultimate easy start long life engine with Q9 low noise, low vibration technology
- ▶ Large diameter spiker reel for maximum penetration
- ▶ Fully replaceable wearing parts
- ▶ Simple operation and slow uptake clutch system for smooth take off
- ▶ Easy to manoeuvre into and out of corners
- ▶ Easy to change over reels – under 1 minute changeover
- ▶ Only 90 minutes to spike/slot and seed the average size green (45m x 45m)
- ▶ Easy to clean reels
- ▶ Spiker reel creates 3% of holes – that's 50m² per average bowling green
- ▶ Simple ground driven seeder box option



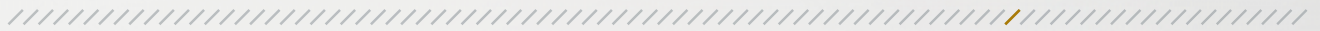
High density brush and heavy duty seed box



Spiker head reel

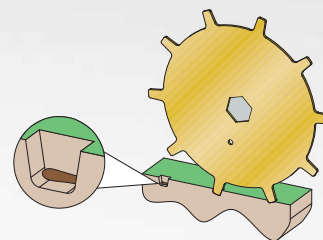


Simple changeover reel lock



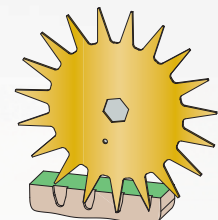
Model: **S500 PLUS**

Working width	510mm (20")
Engine	Honda GX120
Power unit with slotter reel	D135/1
Power unit with spiker reel	D135/2
Power unit with slotter and seeder box	D135/3
Additional slotter reel	D136/1
Additional spiker reel	D136/2



Ideal seed pocket for strong and rapid germination

Spiker creates air voids





Discover



Gang Mower

Simple in operation & ideal for maintaining large areas

Dennis Gang Mowers are designed specifically for cutting large areas and each individual cylinder has a cutting width of 30" (760mm).

The standard gang mower with its 190mm diameter cutting cylinder is ideal for maintaining sports turf surfaces such as golf fairways, cricket outfield, football and rugby pitches along with ornamental areas.

ideal for

Football | Rugby | Cricket | Golf | Amenity

With its 250mm diameter cutting cylinders the Giant gang mower is ideal for semi rough and amenity spaces.

Unique features:

- Available with cast iron or rubber wheels
- Easy to dismantle for transportation and storage
- Cylinders available with 4, 6 or 9 bladed options
- Simple and robust build quality

They can be towed as a single cylinder unit, set of 3 or set of 5 cutting cylinders behind a compact tractor, ride on mower or ATV. A minimum of 20hp is required for towing sets of 3 and 5 cutting cylinders. Their weight and balance is important for a quality cut without bouncing and a sharp well set gang mower will perform in wet or dry conditions. The framework is designed to allow each unit to follow undulations ensuring a first class cut over the whole area.

Model:	Code:	Cut/ metre:
Description: Standard: 190mm diameter cutting cylinder head		
Single, 4 bladed + cast wheels c/w frame	L054 + L060	22
Set of 3, 4 bladed + cast wheels c/w frame	L054 + L061	22
Set of 5, 4 bladed + cast wheels c/w frame	L054 + L062	22
Single, 6 bladed + cast wheels c/w frame	L055 + L060	33
Set of 3, 6 bladed + cast wheels c/w frame	L055 + L061	33
Set of 5, 6 bladed + cast wheels c/w frame	L055 + L062	33
Single, 9 bladed + cast wheels c/w frame	L056 + L060	50
Set of 3, 9 bladed + cast wheels c/w frame	L056 + L061	50
Set of 5, 9 bladed + cast wheels c/w frame	L056 + L062	50
Single, 4 bladed + rubber wheels c/w frame	L059 + L060	22
Set of 3, 4 bladed + rubber wheels c/w frame	L059 + L061	22
Set of 5, 4 bladed + rubber wheels c/w frame	L059 + L062	22
Single, 6 bladed + rubber wheels c/w frame	L057 + L060	33
Set of 3, 6 bladed + rubber wheels c/w frame	L057 + L061	33
Set of 5, 6 bladed + rubber wheels c/w frame	L057 + L062	33
Single, 9 bladed + rubber wheels c/w frame	L058 + L060	50
Set of 3, 9 bladed + rubber wheels c/w frame	L058 + L061	50
Set of 5, 9 bladed + rubber wheels c/w frame	L058 + L062	50

Description: Giant: 250mm diameter cutting cylinder head		
Single, 6 bladed + cast wheels c/w frame	L050 + L060	28
Set of 3, 6 bladed + cast wheels c/w frame	L050 + L061	28
Set of 5, 6 bladed + cast wheels c/w frame	L050 + L062	28

Height of cut:	Standard: 10 - 60mm	Cutting widths:	Single cylinder head	760mm (30")
	Giant: 19 - 76mm		Set of 3 cylinder heads	2080mm (82")
			Set of 5 cylinder heads	3500mm (138")



Available with rubber wheels

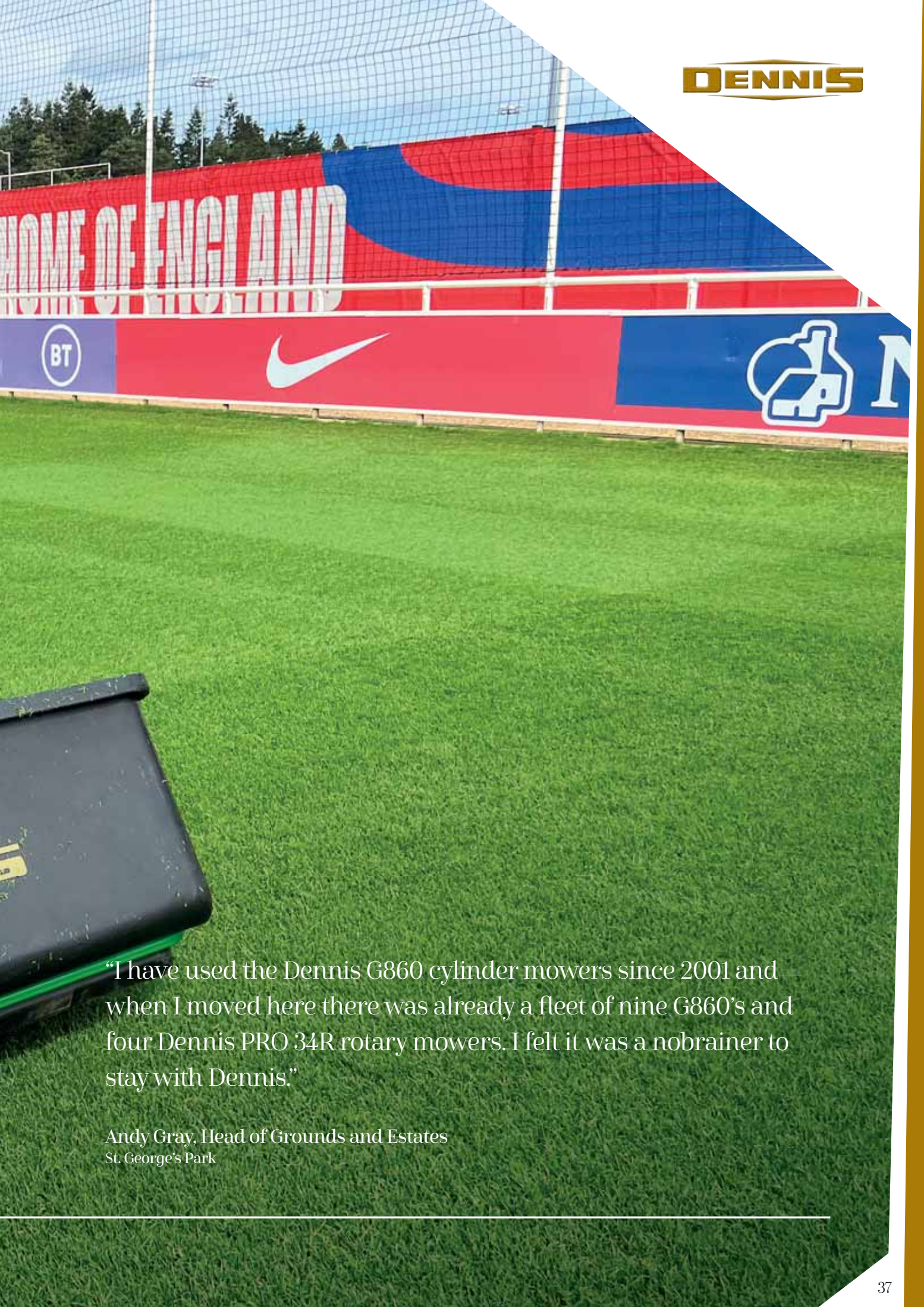


Smooth rear roller



Hand Lever for raising cylinder head off the ground





“I have used the Dennis G860 cylinder mowers since 2001 and when I moved here there was already a fleet of nine G860’s and four Dennis PRO 34R rotary mowers. I felt it was a no-brainer to stay with Dennis.”

Andy Gray, Head of Grounds and Estates
St. George’s Park

E-SERIES

by **DENNIS**

Welcome
to an exciting range of battery
powered mowers.

We have been working with battery technology in order to produce a portfolio of machines that have great battery life and range, with ultra low noise and vibration, that are a NO COMPROMISE alternatives to the petrol range we have been producing for many years and that are befitting of the Dennis badge.



Working closely with established partners has allowed us to develop the powertrain systems for our smaller machines and larger machines respectively.

High quality UK and EU manufactured Lithium-ion battery packs we have chosen are capable of multi thousand recharges .

Discharge of power is fully controlled by a bespoke battery management module maintaining power output and most importantly controlling temperature to maximise battery life.

Whilst these high-performance cells add considerably to the initial purchase price of the machine you are in effect buying fuel in advance. With a full recharge costing approximately 80 pence in electricity, this represents more than 10-fold saving vs. the petrol that would be used to do the same task.

Two high performance, high efficiency motors, low noise belt drives to roller and blades are CANbus controlled by management modules all situated in a protective casing on the machine minimising exposed wiring.

Operator controls could not be simpler. All models are fitted with a weather proof colour LCD programmable display and keypad on the dashboard which operates the machine and feeds back all the information the operator requires. This includes ground speed, cuts per metre, battery charge level, hour meter, instructions and much more.

Our expanding E-Series range will help turf professionals meet sustainability and environmental initiatives, minimising emissions, running costs, HAV's and noise.

I love how the mower glides across the outfield and you can turn so easily. It's the smoothest machine I have ever used.

Hugh Beesley, Assistant Groundsman
Notts CCC



"The ES-34R battery life is unbelievable, one mower will do a whole pitch and you can still have at least 40% battery life left."

Ian Lucas, Head Groundsman
AFC Bournemouth



Battery equipment has come a long way in the last few years, but I believe Dennis has gone a step further and made it even better.

Richard Dexter, Head of Grounds & Gardens
Oakham School



Discover



ES-510 & ES-610

Unsurpassed performance & versatility

The ES-510 and ES-610 are ultra quiet in operation with ultimate versatility and performance providing an unrivalled mower and turf maintenance machine.

ideal for

Bowls/Croquet/Tennis | Cricket | Golf | Lawns | Amenity

Proudly used by **Oakham School**

The ES-510 and ES-610 are 20" (510mm) and 24" (610mm) battery powered turf maintenance systems which utilise the same range of interchangeable cassettes as the Dennis FT.

This allows existing FT customers to change from petrol to battery machines without the need to purchase additional cassettes.

Unique features:

- Simple 'without tools' click height adjustment in 0.25mm increments
- Ultra slow take up speed for smooth set off
- Battery can be:
 - Recharged when in 'situ' or removed and recharged as a separate item
 - Topped-up during lunch time
 - Hot swapped with another battery to continue working
 - Stored separately from machine for additional security
- 1.5kWh battery
- Choice of 12 interchangeable cassettes
- Capable of cutting 4-5 bowling greens or approx. 10km on a single charge
- Capable of scarifying down to -10mm
- Easy screen control adjustment – charge, speed selection, reverse setting for easy lining up, blade speed according to conditions, distance covered etc



Adjustable handlebar with keypad controls



Easily removable battery pack



Positive easy height of cut adjustment in 0.25mm increments

- Rapid 2-3 hour recharge
- Ultra low HAV's and noise allows for full day usage in any environment
- Electric motors situated inside tubular framework for maximum protection
- Maintained clips per metre at any forward speed - self adjusting cylinder RPM

Model:	ES-510 D156	ES-610 D157
Cutting width	510mm (20")	610mm (24")
Height of cut <small>(subject to conditions)</small>	3mm - 25mm	3mm - 25mm
Power source/Output	48V battery system	48V battery system

*Standard model includes small diameter smooth front roller, smooth rear rollers, collection box, back lapping (software), battery (no cassette or charger)

Optional extras:

Charger 650 Watt	D164
Additional battery pack	D163
Light kit	800738

T-Bar handlebar (in lieu of standard)

800820

Powered transport wheels for fast transit between greens

510	D156/WK
610	D157/WK

For details of cassettes go to PAGE 42/43

ES-510/ES-610 easy change cassettes

Cassettes	510	610	
5 bladed cylinder High quality British steel blades. Choice of bottom blade and incorporate easy to set cutter adjustment.	D066	D106	
10 bladed cylinder High quality British steel blades. Choice of bottom blade and incorporate easy to set cutter adjustment.	D067	D107	
1mm scarifier 1mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	D068	D108	
2mm scarifier 2mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	D069	D109	
2mm scarifier tungsten tipped The ultimate scarifier with tungsten tipped blades for heavy duty thatch removal throughout season and autumn/spring renovation work.	D069TT	D109TT	
Brush For moss and debris removal and use as a light scarifier for final pre cut preparation.	D071	D111	
Brush – multi dense For moss and debris removal and use as a light scarifier for final pre cut preparation.	D071/M	D111/M	
Verti-cutter 1mm thick, 10 fingered replaceable discs. Regular use controls thatch, lateral growth and the ingress of unwanted species such as annual meadow grass.	D070	D110	
Verti-cutter tungsten tipped The ultimate verti-cutter with tungsten tipped blades for heavy duty usage.	D070TT	D110TT	
Sorrel roller Replaceable spikes relieves surface tension and allows penetration of air, water and fertiliser to the root zone.	D074	D114	
Slitter Helps relieve surface tension and prevents thatch.	D075	D115	
Spring Tine Rake Ideal for lifting lateral growth, helping to stand grasses up, removing dead matter or broken leaves following a match. Also helps to break up algae crust or help remove the glutinous slime that can sometimes appear on fine turf.	D076	D116	

Dennis was the original manufacturer of the interchangeable cassette system and has many years experience supplying:

- In excess of 5000 machines to the grounds care industry
- A system that once purchased, can be enhanced with additional cassettes as budget allows
- Maximum machine versatility
- Single power unit optimisation
- Easy to clean cassettes
- A system designed to meet the needs of the professional whether full time grounds staff, greenkeepers or club volunteers

The system allows:

- Cassettes to be changed over in approximately 30 seconds
- Minimal inventory
- Cassettes to be stored separately from the power unit providing improved security
- Reduced maintenance costs
- Easy transportation of the cassettes for servicing or grinding
- All wearing parts can be replaced

Optional Cassette Stand

Storage unit suitable for 5 cassettes



Cassette Stand ES-510 and ES-610

Number of cassettes **5**

Cassette stand **20" D120** **24" D121**

How To Change A Cassette



Loosen retaining bolt and slide cassette across



Extract cassette



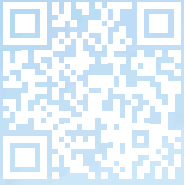
Insert new cassette onto front unit bearing stud



Lower cassette onto back tie bar and slide cassette across



Tighten retaining bolt



Discover



ES-22 Ultra

A quality of cut,
envied by others

Quiet in operation with ultra low hand arm vibration, this battery mower helps professionals enhance the playing surface to give a first class finish. Very simple to control, variable speeds and clip rates, forward speeds controlled by the operator and easy pull back for accurate alignment of next run.

ideal for

Bowls/Croquet/Tennis | Cricket | Golf | Amenity

Proudly used at **Edgbaston Stadium**

Using a 11 bladed cutting cylinder and groomer reel, this 560mm (22") battery mower produces a quality of cut which provides an ultra fine finish on bowling greens, golf greens and tees, and cricket pitches. The tungsten tipped groomer can be in or out dependent on conditions.



Easy to remove battery pack with quick release lever

Unique features:

- Ultra short wheelbase for undulating greens
- Powerful tungsten tipped groomer for lateral growth control
- Ultra slow take up speed for smooth set off
- Simple 'without tools' click height adjustment in 0.25mm increments
- 1.5kWh battery
- Rapid 2-3 hour recharge
- Battery can be:
 - Recharged when in 'situ' or removed and recharged as a separate item
 - Topped-up during lunch time
 - Hot swapped with another battery to continue working
- Electric motors situated inside tubular framework for maximum protection
- Ultra low HAV's and noise allows for full day usage in any environment
- Capable of cutting in excess of 10km on a single charge, or approx. 4-5 bowling greens



Simple to operate groomer drive engagement



Easy adjustment of bottom blade to cylinder

- Low maintenance
- Backlapping as standard
- Easy screen control adjustment – charge, speed selection, reverse setting, blade speed, distance covered etc
- Maintained clips per metre at any forward speed - self adjusting cylinder RPM

Model:	D160
Cutting width	560mm (22")
Height of cut <small>(subject to conditions)</small>	3mm – 25mm
Power source/Output	48V battery system

*Standard model includes weile front roller, 11 bladed cutting cylinder, tungsten tipped groomer, T-Bar style handle bar, back lapping (software), battery and collection box (no charger)

Optional extras:

Powered transport wheels	D159/WK	Charger 650 Watt	D164
Smooth front roller	D140/SR	Additional battery pack	D163
Scraper bar kit (to fit on weile or smooth roller)	800529	Wheel barrow style handlebar (in lieu of standard)	800821
		Lighting Kit	800738

➤ ➤ ➤ Discover the full specification and see the ES-22 Ultra in action at www.dennisuk.com ⏪ ⏩



Discover



ES-22 Superbly balanced, easy to manoeuvre, fine turf mower

Providing a consistent high quality of cut and finish, this ultra quiet battery mower with its low hand arm vibration allows operators a full day's usage in any working environment. Easy to use with superb balance and control, variable speeds and clip rates, easy pull back for accurate alignment of next run, this mower is ideal for meeting the standards required by professionals.

ideal for Bowls/Croquet/Tennis | Cricket | Golf | Amenity

Operator friendly and easy to control, the ES-22 is an ultra quiet battery mower with a 560mm (22") cutting width. With its 11 bladed cylinder and 'no tools' required height of cut control, an ultra fine finish for that desired playing surface can be achieved.

Unique features:

- Ultra short wheelbase for undulating surfaces
- Simple 'without tools' click height adjustment in 0.25mm increments
- Ultra slow take up speed for smooth set off
- 1.5kWh battery
- Low maintenance
- Rapid 2-3 hour recharge
- Easy to remove battery pack with quick release lever
- Simple adjustment of bottom blade to cylinder
- Battery can be:
 - Recharged when in 'situ' or removed and recharged as a separate item
 - Topped-up during lunch time
 - Hot swapped with another battery to continue working
- Ultra low HAV's and noise allows for full day usage in any environment
- Capable of cutting in excess of 10km on a single charge, or approx. 4-5 bowling greens
- Maintained clips per metre at any forward speed - self adjusting cylinder RPM



Easy connect/disconnect battery to electrical system



Easy to remove battery pack with quick release lever



Easy screen control – charge, speed selection, reverse setting etc.

Model: D159

Cutting width	560mm (22")
Height of cut <small>(subject to conditions)</small>	3mm – 25mm
Power source/Output	48V battery system

*Standard model includes weile front roller, 11 bladed cutting cylinder, T-Bar style handlebar, backlapping (software), battery and collection box (no charger)

Optional extras:

Powered transport wheels	D159/WK	Charger 650 Watt	D164
Smooth front roller	D140/SR	Additional battery pack	D163
Scraper bar kit (to fit on weile or smooth roller)	800529	Wheel barrow style handlebar (in lieu of standard)	800821
		Lighting Kit	800738



Discover the full specification and see the ES-22 in action at www.dennisuk.com





Discover



ES-20, ES-24' & ES-26

Performance you can rely on

Ultra quiet, low hand arm vibration, easy to use, superb balance and control and easy pull back for accurate alignment of next run are some of the features of this range of dedicated battery mowers. Available with a standard front roller for maintaining fine turf sports surfaces or with a larger diameter front roller; becoming the ideal mower for maintaining ornamental lawns and gardens.

ideal for

Bowls/Croquet/Tennis | Cricket | Golf | Lawns | Amenity

A range of ultra quiet, low vibration and easy to use battery mowers that builds upon many of Dennis proven designs. Available with 6 or 10 bladed cylinders, these mowers provide maximum performance whether cutting around complex shaped lawns or sporting surfaces that require a fine cut.

Unique features:

- 1.5kWh battery
- Low maintenance
- Rapid 2-3 hour recharge
- Capable of cutting in excess of 10km on a single charge
- Ultra low HAV's and noise allows for full day usage in any environment
- Simple adjustment of bottom blade to cylinder
- Easy to remove battery pack with quick release lever
- Battery can be:
 - Recharged when 'in-situ' or removed and charged as a separate item
 - Topped up during lunch time
 - Hot swapped with another battery to continue working
- Slow take up speed for smooth set off



Simple 'without tools' click height adjustment in 0.25mm increments



Easy adjustment of bottom blade to cylinder



Simple lever operated parking brake

- Easy connect/disconnect battery to electrical system
- Electric motors situated inside tubular framework for maximum protection
- Maintained clips per metre at any forward speed - self adjusting cylinder RPM

Model:	ES-20 D158	ES-24 D161	ES-26 D162
Cutting width	510mm (20")	610mm (24")	660mm (26")
Height of cut <i>(subject to conditions)</i>	3mm - 30mm	3mm - 30mm	3mm - 30mm
Power source/Output	48V battery system	48V battery system	48V battery system

*Standard model includes large diameter front roller, 6 bladed cutting cylinder, wheelbarrow style handlebar, back lapping (software), battery and collection box (no charger)

Optional extras:

T-Bar handlebar
(In lieu of standard)

800821	
Lighting Kit	800738
Additional battery pack	D163
Charger 650 Watt	D164

10 blade cylinder
(In lieu of standard)

20	D158/10
24	D161/10
26	D162/10

Powered Transport Wheels

20	D158/WK
24	D161/WK
26	D162/WK



Discover



ES-760 & ES-860

Supporting
ground professionals
in achieving their
ultimate surface

The ES-760 & ES-860 with their range of interchangeable cassettes help improve the health and quality of any sports surface.

ideal for

Croquet/Tennis | Football/Hockey/Rugby | Cricket | Golf | Lawns | Amenity

Proudly used by **Scottish Gas Murrayfield Stadium**

The ES-760 and ES-860 are 30" (760mm) and 34" (860mm) battery powered turf maintenance systems which build on our considerable experience of the Dennis G-Series machines, incorporating the same wide range of interchangeable cassettes to cut, scarify, verticut, brush and surface spike.

Unique features:

- Strong tubular framework ensures protection for drive motors
- British made 111Ah/5.76kWh battery
- Easy to adjust handlebar to suit individual operators
- Simple, accurate height of cut adjustment
- Cuts 3-4 pitches on a single charge or verticuts a full pitch
- Rapid 2 hour recharge
- Easy screen control adjustment – charge, speed selection, reverse setting for easy lining up, blade speed according to conditions, distance covered etc
- Ultra low HAV's and noise allows for full day usage in any environment
- Choice of 13 interchangeable cassettes
- Battery system allows trailer seat to be attached, still achieving in excess of 20km cutting
- Low maintenance
- Maintained clips per metre at any forward speed



Simple adjustment of cylinder to bottom blade



Easy access recharge point



Simple lever operated mechanical parking brake



3kW charger for rapid 2-hour recharge/13 amp plug

Model:	D168	D150
Cutting width	760mm (30")	860mm (34")
Height of cut <i>(subject to conditions)</i>	9mm – 56mm	9mm – 56mm
Power source/Output	48V battery system	48V battery system

*Standard model includes smooth front roller, ribbed rear roller, backlapping (software) and collection box (no charger) (no cassette)

Optional extras:

Suspension trailer seat (ES-860 only)	D176/S	Weile roller - ES-760	D168/WR
Self steer suspension seat (ES-860 only)	D176/SR	Weile roller - ES-860	D150/WR
		Charger 3kW	D153

For details of cassettes go to PAGE 52/53

E-Series easy change cassettes

Cassettes

ES-760

ES-860

<p>6 bladed cylinder</p> <p>High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.</p>	<p>D053/1</p>	<p>D054/1</p>	
<p>8 bladed cylinder</p> <p>High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.</p>	<p>D053/7</p>	<p>D054/7</p>	
<p>11 bladed cylinder</p> <p>High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.</p>	<p>D053/9</p>	<p>D054/9</p>	
<p>1mm scarifier</p> <p>1mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.</p>	<p>D053/3</p>	<p>D054/3</p>	
<p>2mm scarifier</p> <p>2mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.</p>	<p>D053/4</p>	<p>D054/4</p>	
<p>2mm scarifier tungsten tipped</p> <p>The ultimate scarifier with tungsten tipped blades for heavy duty thatch removal throughout season and autumn/spring renovation work.</p>	<p>D053/4TT</p>	<p>D054/4TT</p>	
<p>Brush – soft bristle</p> <p>For moss and debris removal and use as a light scarifier for final pre cut preparation.</p>	<p>D053/5 soft</p>	<p>D054/5 soft</p>	
<p>Brush – hard bristle</p> <p>For moss and debris removal and use as a light scarifier for final pre cut preparation.</p>	<p>D053/5 hard</p>	<p>D054/5 hard</p>	
<p>Brush – multi dense</p> <p>For moss and debris removal and use as a light scarifier for final pre cut preparation.</p>	<p>D053/5 multi</p>	<p>D054/5 multi</p>	
<p>Verti-cutter</p> <p>1mm thick, 10 fingered replaceable discs. Regular use controls thatch, lateral growth and the ingress of unwanted species such as annual meadow grass.</p>	<p>D053/2</p>	<p>D054/2</p>	
<p>Verti-cutter tungsten tipped</p> <p>Gives extra durability for heavy usage.</p>	<p>D053/2TT</p>	<p>D054/2TT</p>	
<p>Sorrel roller</p> <p>Replaceable spikes relieves surface tension and allows penetration of air, water and fertiliser to the root zone.</p>	<p>D053/6</p>	<p>D054/6</p>	
<p>Spring Tine Rake</p> <p>Ideal for lifting lateral growth, helping to stand grasses up, removing dead matter or broken leaves following a match. Also helps to break up algae crust or help remove the glutinous slime that can sometimes appear on fine turf.</p>	<p>D053/11</p>	<p>D054/11</p>	

Dennis was the original manufacturer of the interchangeable cassette system and has many years experience supplying:

- In excess of 5000 machines to the grounds care industry
- A system that once purchased, can be enhanced with additional cassettes as budget allows
- Maximum machine versatility
- Single power unit optimisation
- Easy to clean cassettes
- A system designed to meet the needs of the professional whether full time grounds staff, greenkeepers or club volunteers

The system allows:

- Cassettes to be changed over in approximately 60 seconds
- Minimal inventory
- Cassettes to be stored separately from the power unit providing improved security
- Reduced maintenance costs
- Easy transportation of the cassettes for servicing or grinding
- All wearing parts can be replaced

Optional Cassette Stand

Storage unit suitable for 4 cassettes



Specification

Number of cassettes	4
Cassette stand	D125

How To Change A Cassette



Loosen retaining bolt and slide cassette across



Extract cassette



Insert new cassette onto front unit bearing stud



Lower cassette onto back tie bar and slide cassette across



Tighten retaining bolt



Discover



ES-30 & ES-36

Delivering a perfect finish

Based on the Dennis Premier, this superbly balanced machine brings a quality of cut and superior stripes, envied by others.

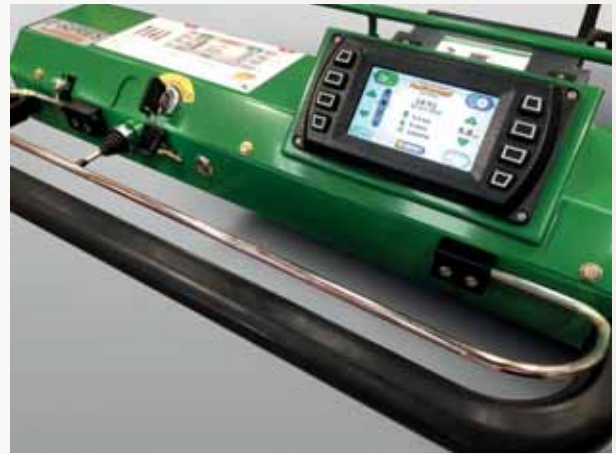
ideal for Tennis | Football/Hockey/Rugby | Cricket | Lawns | Amenity

Proudly used at **Edgbaston Stadium**

The ES-30 and ES-36 are 30”(760mm) and 36” (910mm) battery powered mowers built on the foundations of the long established Dennis Premier, a favourite amongst many grounds staff.

Unique features:

- Strong tubular framework ensures protection for drive motors
- British made 111Ah/5.76kWh battery
- Adjustable handlebar to suit individual operators
- 2-3 pitches on a single charge
- Rapid 2 hour recharge
- Easy screen control adjustment – charge, speed selection, reverse setting for easy lining up, blade speed according to conditions, distance covered etc
- Slow take up speed for smooth set off
- Ultra low HAV's and noise allows for full day usage in any environment
- Battery system allows trailer seat to be attached, still achieving in excess of 20km cutting
- Low maintenance
- Maintained clips per metre at any forward speed - self adjusting cylinder RPM



Easy to use keypad controls



Large diameter front roller with adjustable scraper for precise height of cut control



3kW charger for rapid 2-hour recharge/13 amp plug

Model:	ES-30 D169	ES-36 D151
Cutting width	760mm (30")	910mm (36")
Height of cut <i>(subject to conditions)</i>	9mm – 57mm	9mm – 57mm
Power source/Output	48V battery system	48V battery system

*Standard model includes large smooth front roller, 8 bladed cutting cylinder, ribbed rear roller, backlapping (software) and plastic collection box (no charger)

Optional extras:

		6 bladed cutting cylinder (In lieu of standard)	
Suspension trailer seat	D176/S	ES-30	D169/6
Self steer suspension seat	D176/SR	ES-36	D151/6
Weile roller with comb - ES-30	D169/WR	Fibre Glass Collection Box (In lieu of standard)	
Weile roller with comb - ES-36	D151/WR	ES-30	800792
Charger 3kW	D153	ES-36	800793



Discover



ES-34R

Designed with maximum efficiency in mind

This electric rotary mower provides a cut quality comparable to a cylinder mower whilst allowing operators to hoover, repair, cut and present all in one go.

ideal for

Football | Rugby | Cricket | Lawns | Amenity

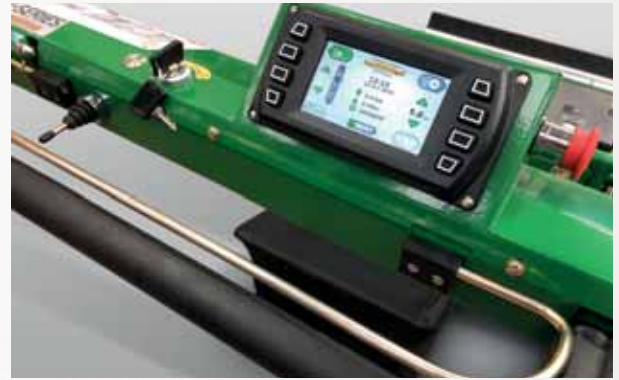
Proudly used by **Heart of Midlothian FC**

The ES-34R is a 34" (860mm) battery powered twin blade rotary mower for fine turf cutting and cleaning up operations.

The design builds on our experience of supplying machines that are used in many stadia and training facilities.

Unique features:

- 2 section aluminium roller for ease of turning with a great stripe
- Strong tubular framework ensures protection for drive motors
- British made 111Ah/5.76kWh battery
- Contra-rotating twin blades
- Easy to use click system for height of cut
- Fully adjustable handlebar
- Simple lever operated mechanical parking brake
- Full pitch on a single charge
- Excellent collection in wet or dry conditions
- Rapid 2 hour recharge
- Easy screen control adjustment – charge, speed selection, reverse setting for easy lining up, blade speed according to conditions, distance covered
- Slow take up speed for smooth set off
- Ultra low HAV's and noise allows for full day usage in any environment
- Low maintenance



Adjustable handle bar with keypad controls



Easy to access charging point



Easy to use click system for height of cut



3kW charger for rapid 2 hour recharge/13 amp plug




Model:	D152
Cutting width	860mm (34")
Height of cut <small>(subject to conditions)</small>	15mm – 50mm
Power source/Output	48V battery system

Optional extras:

Weile roller	D152/WR
Smooth Roller	800570
Charger 3kW	D153

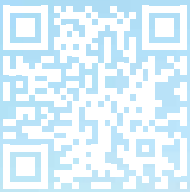
*Standard model includes front wheels, brush and collection bag (no charger)



“We can get a whole pitch cut on one single charge without fear of it running out. If three of us go out, each with a mower, it will take us about an hour and half, and the charge will be on approximately 80-85% when we’ve finished. To lose just a small amount of battery for an hour and a half of cutting is phenomenal.”

James Mathewson - Head Groundsperson
Colliers Park





Discover



New Multi Charger

Designed to streamline the charging process for multiple E-Series mowers

ideal for

ES-760 | ES-860 | ES-30 | ES-36 | ES-34R

The Multi Charger Hub has been designed to enhance the efficiency and convenience of charging up to a maximum of eight large E-Series mowers

The hub addresses common challenges associated with battery powered equipment, such as avoiding deep charge – a condition that can occur if a machine is stored at 0% charge. The Hubs ability to bring a number of mowers to a safe charge level prevents this issue, ensuring the longevity and reliability of the batteries.

With its powerful charging capability, the hub can charge an individual machine from a low percentage to 100% in less than two hours. Overnight it can charge all eight mowers from 10% to 100%, making it ideal for busy schedules.

Unique features:

- User friendly interface with each connected mower
- Sequential charging
- Intelligent charging system that closes down each mower at 100% charge
- Convenient design ensures ease of manoeuvrability for positioning
- Versatile charging options
- Storage section



User friendly interface with each connected mower



Simple and easy to operate



Storage area for recharging cables



Model:	D172
Width	520mm (21")
Height	1070mm (42")
Length	1120mm (44")
Weight	140kgs



Discover

Hand Tools

Bray Hand Tools

Maximising and restoring turf condition

ideal for

Bowls/Croquet/Tennis
Cricket | Golf |
Lawns | Amenity

Ideal for overseeding and aerating small areas on bowling greens, tennis courts, golf greens, tees and ornamental lawns.

The seed slotter creates the ideal pocket for seed germination, maximising survival and strengthening root structure.

Play and mowing can continue uninterrupted. The spiker reel is ideal for small area aeration where compaction is a problem, allowing ingress of air, water and nutrients.

Unique features:

- Interchangeable heads between slotter and spiker
- 50% saving of grass seed when overseeding using slotter
- Rapid germination and stronger growth
- No loss of play and no top dressing required
- Simple to store and maintain

Working width	250mm (10")
Bray hand seed slotter	BS002
Bray hand seed spiker	BS004
Additional spiker reel	BS003
Additional slotter reel	BS005

**Please note a carriage charge will be applied to hand tool equipment*



➤➤➤ Discover the full specifications and see the Bray Hand Tools in action at www.dennisuk.com <<<

Helping you specify your Dennis mower

Applications	FT Range	Razor Ultra	Razor	Simplex Range	SuperSix Range	G660, G760, G860	G26D, G30D, G34D	Premier Range	Verticut TT	\$500 PLUS	ES-510, ES-610	ES-22 Ultra	ES-22	ES-20, ES-24, ES-26	ES-760, ES-860	ES-30, ES-36	ES-34R	ES-Verticut TT	Bray Hand Tools	
Bowls/Croquet/ Tennis	■	■	■		Croquet and Tennis only	Croquet and Tennis only	Croquet and Tennis only	Tennis only	■	■	■	■	■	■	Croquet and Tennis only	Tennis only		■	■	
Football/ Hockey/Rugby						■	■	■		■					■	■	■			
Cricket	- Wicket	■	■	■					■		■	■	■	■				■	■	
	- Square	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
	- Outfield					■	■	■							■	■	■			
Golf	- Tees	■	■	■	■	■	■		■	■	■	■	■	■	■				■	■
	- Greens	■	■	■					■	■	■	■	■	■					■	■
Ornamental/ Lawns	■			■	■	■	■	■	■	■	■			■	■	■	■	■	■	
Local Authority/ Contractors	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	

This information is intended for guidance purposes only. We recommend that you discuss your specific requirement with our head office, Sales Managers or your local Dennis dealer. This guide is subject to machine specification change. At Dennis we are always seeking to improve our products. For the latest information on vibration and noise emissions please visit www.dennisuk.com in the manuals section.

Gaining knowledge from the experts

The Dennis and SISIS education seminars are popular events hosted at clubs and facilities across the UK and overseas.

Attending delegates receive a wealth of practical and theoretical insight from our carefully chosen expert speakers and the seminars represent a unique opportunity to share knowledge, experience and best practice.

Seminar programs focus on specific sports surfaces. A wide range of topics are covered including machinery maintenance, fertilizers, top dressing, seeds and disease. The Q&A sessions at the end of the day gives everyone an opportunity to ask their questions.



“

“I have found it extremely reassuring that everyone is in the same boat. We all have the same struggles no matter where we work or what our job title is. Today has been brilliant and offered so many solutions.”

Robbie Thackray
Grounds staff at the University of Leeds

“

“100 years of experience have taught us many things – including that you don’t get to be the best overnight. Like the world class sportsmen and women who play on Dennis maintained pitches demonstrate, it takes skill, dedication and a willingness to learn to reach and stay at the top of the game.”

Contact us on 01332 824777 for details of our next series of seminars

For more news, reviews, videos and insightful views, follow us on...



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DennisMowers

A helping hand from Team Dennis



Our team work harder to offer more support to more customers more of the time - whether at grass roots or with professional users. That's why you'll see our machines on the best pitches, greens and fine lawns around the world.



Access to all the information you need

The Dennis website is a constantly evolving source of useful and practical information for Dennis users. You can watch videos of machines in action, learn valuable tips about turf maintenance and download operating manuals on all Dennis products at your convenience – any time, any day.



Experience our excellent network of dealers

The dealerships that represent Dennis products are carefully selected to ensure customers receive first class professional support including machine service, spare parts, technical support and product demonstrations. Whatever you need, our dealers will always be there to help.

Next day spare parts



At Dennis we understand the importance of reducing machine downtime so we carry a vast stock of spare parts, all of which can be dispatched next day delivery through our specialist dealer network.

In addition, our online resource of operator manuals now makes it even easier to identify the correct part number.

We keep *good company*

Dennis supports industry associations through corporate membership, which include:



»»» *warranty* «««

We provide a two year 'peace of mind' warranty upon receipt of a completed warranty registration.

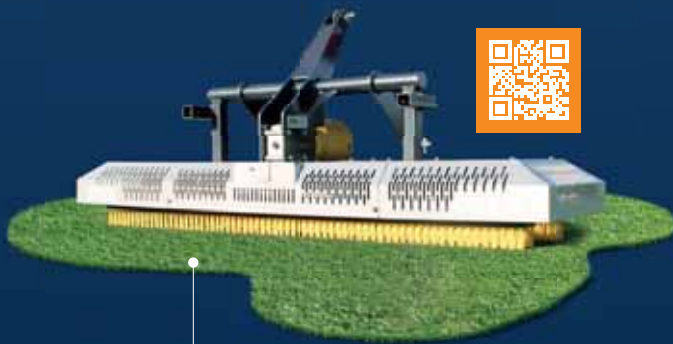
Meet our other Howardson Brands

Howardson Group is a family business established in 1938. It has evolved over the decades to become the world-class design and manufacturing facility it is today.

Our brands are recognised worldwide and the product range is extensive including pedestrian mowers, grinders, aerators, scarifiers, sweepers, and top dressers to name a few.

Our assurance of build quality and commitment to customer service enables grounds managers and staff to deliver world-class surfaces that are safe, precise and aesthetically pleasing.

We believe the future of British engineering relies on sustainability, precision, innovation and longevity – qualities that underpin the Howardson Group and every product we send to market.



Syn-Pro
by **sisis**

sisis



HG **HUNTER**
GRINDERS
CUTTING EDGE PIONEERS

For more news, reviews, videos and insightful views

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All goods sold subject to the company's terms and conditions of sale, copies available on request.

E&EO

 Same Family, Same Brands,
Same Leading Service
 *United as one*