



Grounds  
Maintenance Equipment  
for Professionals



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**2008 Season**

## Welcome to the 2008 season catalogue

This season we have further developed a number of our products enhancing performance and reliability. New technologies in low noise, low vibration engines from Honda have been integrated as standard throughout the range. Noise and vibration improvements in the overall machine structures have also been implemented as part of our ongoing commitment to produce safe, ergonomically comfortable equipment for the professional.

As a company we are very committed to our environmental responsibilities and our designs and manufacturing facility are strictly controlled. Low emissions from products and our operations, recycling of waste and recyclability of our "long life" products and packaging are key areas of development. We utilise efficient transport systems, high fuel efficient vehicles and try our utmost to minimise our mileage by planning trips effectively.

We have invested heavily in 2007 purchasing additional new state of the art CNC machines to produce many more of our components in house as part of our ongoing commitment to keep Dennis a truly British Company.

## Grounds Maintenance Equipment for Professionals

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The FT with its innovative interchangeable cassette system is unrivalled for performance and versatility on areas of fine turf.

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

Dennis FT's are used around the world by thousands of professionals cutting bowling greens, cricket pitches, golf greens and tees as well as croquet, tennis and fine ornamental areas.



Choice of 11 quick changeover cassettes



High capacity grass box



Positive, easy height of cut adjustment in 0.5mm increments



Easy adjustment of bottom blade to cylinder

- 11 quick change cassettes to perform a wide variety of essential turf maintenance tasks
- Simple and robust click height adjustment for 0.5mm increments without tools
- Honda power - ultimate easy start long life engine
- Unique roller clutch drive for smooth take up and variable clip rate for that 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

**OPTIONAL EXTRAS**



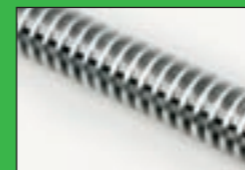
**Transport carrier** prevents roller damage.

FT430 **D083**  
 FT510 **D081**  
 FT610 **D082**



**Backlapping Kit** helps maintain a perfect cutting edge throughout the season.

**D0080**

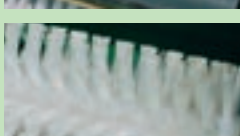
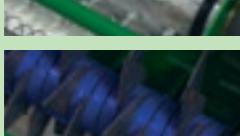


**Weile roller** in lieu of standard.

FT430 **D090WR**  
 FT510 **D060WR**  
 FT610 **D100WR**

SPECIFICATION	FT430	FT510	FT610
Cutting width	430mm (17")	510mm (20")	610mm (24")
Cylinder		9 or 5 blade	
Height of cut		1.6 - 30mm	
Cut performance (9 blade)		160 cuts/m (150 cuts/yd)	
Dimensions (LxWxH)	1300 x 675 x 970mm	1300 x 750 x 970mm	1300 x 840 x 970mm
Weight (approx)	100kg	110kg	120kg
Engine	Honda GX120	Honda GX160	Honda GX160

# FT and SuperSix cassettes

CASSETTES	430	510	610
 <b>5 bladed cylinder</b>	D091	D066	D106
High quality British steel blades. Choice of bottom blade and incorporate easy to set cutter adjustment.			
 <b>9 bladed cylinder</b>	D092	D067	D107
High quality British steel blades. Choice of bottom blade and incorporate easy to set cutter adjustment.			
 <b>1mm scarifier</b>	D093	D068	D108
1mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.			
 <b>2mm scarifier</b>	D094	D069	D109
2mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.			
 <b>Brush</b>	D096	D071	D111
For moss and debris removal and use as a light scarifier for final pre cut preparation.			
 <b>Brush - multi dense</b>	D096/M	D071/M	D111/M
For moss and debris removal and use as a light scarifier for final pre cut preparation.			
 <b>Verti-cutter</b>	D095	D070	D110
1mm thick, 10 fingered replaceable discs. Regular use controls thatch, lateral growth and the ingress of unwanted species such as annual meadow grass.			
 <b>Verti-cutter tungsten tipped</b>	D095TT	D070TT	D110TT
The ultimate verticutter with tungsten tipped blades for heavy duty usage.			
 <b>Roller</b>	n/a	D073	D113
For turf ironing and final pre-match polishing.			
 <b>Sorrel roller</b>	D098	D074	D114
Replaceable spikes relieves surface tension and allows penetration of air, water and fertiliser to the root zone.			
 <b>Slitter</b>	D099	D075	D115
Helps relieve surface tension and prevents thatch.			

# SuperSix

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

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



Choice of 11 quick changeover cassettes

### OPTIONAL EXTRAS



**Transport carrier** prevents roller damage.  
 430 **D083**  
 510 **D081**  
 610 **D082**



**Backlapping Kit** helps maintain a perfect cutting edge throughout the season.  
**D0080**

- Electric start
- Grooved rear roller
- Trailer seat

### SPECIFICATION

	430	510	610
Cutting width	430mm (17")	510mm (20")	610mm (24")
Cylinder		9 or 5 blade	
Height of cut		3 - 30mm	
Cut performance (9 blade)		160 cuts/m (150 cuts/yd)	
Dimensions (LxWxH)	1300 x 675 x 970mm	1300 x 750 x 970mm	1300 x 840 x 970mm
Weight (approx)	100kg	110kg	120kg
Engine	Honda GX120	Honda GX160	Honda GX160

# G560, G680



The G560 and G680 are designed specifically for ornamental lawns, cemeteries and parkland areas.

Its strong - no nonsense modular construction and large volume grassbox make it an ideal contractor tool as well as for private use.

This dedicated machine has a large diameter cutting cylinder for maximum performance in long, moist grass giving a quality finish.



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

- Strong modular construction to withstand the toughest contracts
- Honda power - ultimate easy start long life engine
- Open construction for good sight lines
- Large diameter front roller with adjustable scraper for precise height of cut control
- User friendly handlebar design makes manoeuvring easy and wide adjustment makes it comfortable for all heights
- 3 sectional differential roller on G680 - 2 section on G560 for easy turning
- Large volume grass box for effective collection with fold over frame to minimise storage

## OPTIONAL EXTRAS



Hi comfort fully adjustable trailer seat

**Suspension trailer seat DO25/S**

**Self steer suspension seat DO25/SR**

Transport carrier prevents roller damage.

G560 **D030TC**

G680 **D052TC**

## SPECIFICATION

	G560	G680
Cutting width	560mm (22")	680mm (27")
Roller	2 section	3 section
Cylinder	5 blade heavy duty spiral	
Height of cut	6 - 55mm	
Cut performance	65 cuts/m (60 cuts/yd)	
Dimensions (LxWxH)	1020 x 740 x 1050mm	1020 x 870 x 1050mm
Weight (approx)	128kg	134kg
Engine	Honda GX120	Honda GX160

# Simplex

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

Simple operating systems mean total control around flower beds and complex shaped lawns.

The Simplex is now available in both 51cm (20") and 61cm (24") cutting widths and builds upon many of Dennis' well proven design concepts.



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

- Honda power - ultimate easy start long life engine
- Hi comfort handlebars
- Cast ribbed 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.

SPECIFICATION	510	610
Cutting width	510mm (20")	610mm (24")
Cylinder	5 or 7 blade	
Height of cut	6 - 30mm	
Cut performance (5 blade)	100 cuts/m (92 cuts/yd)	
Dimensions (LxWxH)	1300 x 700 x 1000mm	1300 x 800 x 1000mm
Weight (approx)	120kg	125kg
Engine	Honda GX120	



# G660, G760, G860



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

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, verticutting 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.



Easy and comfortable to operate controls incorporating parking brake and all the latest 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

- 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
- Low vibration handlebars
- Large diameter front roller with adjustable scraper for precision height of cut control
- Grooved Weile roller with comb now an option
- Honda power - ultimate easy start long life engine
- 10 quick change cassette options

## OPTIONAL EXTRAS



Hi comfort fully adjustable trailer seat

**Suspension trailer seat DO25/S**

**Self steer suspension seat DO25/SR**



Weile Roller with comb in lieu of standard

G660 **D055/WR**

G760 **D053H/WR**

G860 **D054H/WR**

Transport carrier prevents roller damage.

G660 **D055TC**

G760 **D053HTC**

G860 **D054HTC**

## SPECIFICATION

	G660	G760	G860
Cutting width	660mm (26")	760mm (30")	860mm (34")
Cylinder		6 bladed heavy duty spiral	
Height of cut		0 - 56mm	
Cut performance (6 blade)		95 cuts/m (88 cuts/yd)	
Dimensions (LxWxH)	1250 x 875 x 1020mm	1250 x 975 x 1020mm	1250 x 1075 x 1020mm
Weight (approx)	148kg	156kg	166kg
Engine	Honda GX160	Honda GX160	Honda GX200



# G660, G760, G860 cassettes

# Gang Mowers

The Guildford gang mowers are designed specifically for cutting large ornamental areas, cricket outfields and football pitches.

Built of steel and iron their weight is the secret to a quality cut without bouncing.

Normally towed as a set of 3 behind a compact tractor, ride on mower or ATV with a minimum of 12hp.

The framework is designed to allow each unit to follow undulations ensuring a first class cut over the whole area.



CASSETTES	G660	G760	G860
 <b>6 bladed cylinder</b>	D055/1	D053/1	D054/1
High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.			
 <b>8 bladed cylinder</b>	D055/7	D053/7	D054/7
High quality British steel blades in a single spiral format. Incorporating easy to set cutter adjustment.			
 <b>1mm scarifier</b>	D055/3	D053/3	D054/3
1mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.			
 <b>2mm scarifier</b>	D055/4	D053/4	D054/4
2mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.			
 <b>Brush - soft bristle</b>	D055/5soft	D053/5soft	D054/5soft
For moss and debris removal and use as a light scarifier for final pre cut preparation.			
 <b>Brush - hard bristle</b>	D055/5hard	D053/5hard	D054/5hard
For moss and debris removal and use as a light scarifier for final pre cut preparation.			
 <b>Brush - multi dense</b>	D055/5multi	D053/5multi	D054/5multi
For moss and debris removal and use as a light scarifier for final pre cut preparation.			
 <b>Verti-cutter</b>	D055/2	D053/2	D054/2
1mm thick, 10 fingered replaceable discs. Regular use controls thatch, lateral growth and the ingress of unwanted species such as annual meadow grass.			
 <b>Verti-cutter tungsten tipped</b>	D055/2TT	D053/2TT	D054/2TT
Gives extra durability for heavy usage.			
 <b>Sorrel roller</b>	D055/6	D053/6	D054/6
Replaceable spikes relieves surface tension and allows penetration of air, water, fertiliser and seed to the root zone.			

- Robust construction gives a quality cut without bouncing
- Cast iron wheels and ribbed tyres for a positive drive to cylinders
- Easy dismantle tow frame assembly for easy storage
- Free wheel reverse ensures safe transport
- Width of cut for 3 units 1750mm (69")
- 50mm ball or jaw hitch to suit prime mover

SPECIFICATION	Single unit
Cutting width	610mm (24")
Cylinder	5 bladed
Height of cut	6 - 30mm
Cut performance	35 cuts/m (30 cuts/yard)
Dimensions (LxWxH)	508 x 840 x 330mm
Weight (approx)	50kg
Towing engine	Requires min. 12hp tractor
Speed of operation	Max. 10kph (7mph)

### OPTIONAL EXTRA



**Tug bar** for easy transport of each unit for storage



This dedicated fine turf mower has been developed specifically to meet the demands of golf greens, cricket pitches and bowling greens. Its ultra short wheelbase accomodates the most testing greens.

Simplicity in operation is at the forefront of the design criteria of this machine with uncluttered, simple controls, easy turning and friction free pull back for alignment of the next cut.



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



Positive, easy height of cut adjustment in 0.5mm increments

- Optional powered transport wheels and kick stand
- Adjustable comb assembly as standard to lift horizontals before cutting
- Ultra short wheelbase for undulating greens
- Simple and positive height of cut adjustment with 'click adjust'
- Honda power - ultimate easy start long life engine
- 11 bladed cylinder with 7 bladed option
- Relief ground cylinder option

#### OPTIONAL EXTRAS



**Transport wheel kit with Kick Stand** prevents roller damage.

**D031T**



**Weile front roller** in lieu of standard

**D031WR**

#### SPECIFICATION

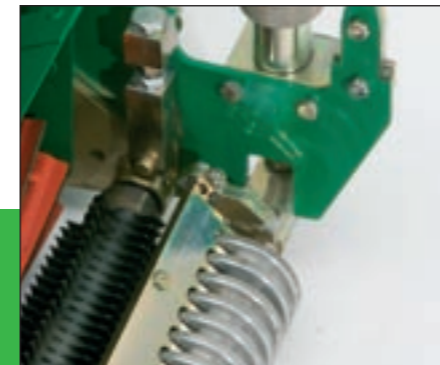
	11 bladed	7 bladed
Cutting width	560mm (22")	
Cylinder	11 blade	7 bladed
Height of cut	1.6 - 25mm	
Cut performance	200 cuts/m (185 cuts/yd)	130 cuts/m (120 cuts/yd)
Dimensions (LxWxH)	830 x 760 x 1050mm	
Weight (approx)	112kg	
Engine	Honda GX120	

# Sport Ultra

This high specification machine has been developed from the respected Sport model.

The powered groomer fitted between the front roller and the cutting cylinder has spacings of 6mm between the 7 toothed blades, each of which has a high performance tungsten tip for ultra long life and grooming performance. This adjustable operation cuts lateral growth on the green prior to cutting, allowing the cylinder to trim off any remnants and deposits both groomings and clippings into the box.

Simple adjustment of the groomer height of operation and the declutch mechanism mean that it can be in or out of use depending on the conditions.



Simple groomer depth adjustment



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



Positive, easy height of cut adjustment in 0.5mm increments

- Powerful tungsten tipped groomer reel
- Optional powered transport wheels and kick stand
- Ultra short wheelbase for undulating greens
- Simple and positive height of cut adjustment with 'click adjust'
- Honda power - ultimate easy start long life engine
- 11 bladed cylinder with relief ground cylinder option
- Weile roller as standard

#### OPTIONAL EXTRAS



**Transport wheel kit with Kick Stand** prevents roller damage.

**D031T**

#### SPECIFICATION

Cutting width	560mm (22")
Cylinder	11 blade
Height of cut	1.6 - 25mm
Cut performance	200 cuts/m (185 cuts/yd)
Dimensions (LxWxH)	830 x 760 x 1050mm
Weight (approx)	112kg
Engine	Honda GX120

# Premier



The Dennis Premier has been designed and developed with over 80 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.

Superbly balanced, manoeuvrable, heavyweight machine makes the envied striped finish easy to achieve.

The Premier is available in both 30" (760mm) and 36" (910mm) cutting widths.



Choice of 2 high comfort seat options



Large diameter front roller with adjustable scraper for precise high cut control



Easy adjustment of bottom blade to cylinder with a single spanner

- Strong, modular construction for ease of maintenance
- Cast ribbed rear roller for positive traction in all conditions
- 3 section rear roller with oil bath steel geared differential for easy manoeuvrability without scuffing
- Steering brakes as standard for easy turning
- Sturdy rot-proof grass box, pivot balanced for easy emptying
- Electric start Kubota diesel engine - world renowned for long life and reliability
- Reliable, long life drive system utilising automotive rod operated clutches

## OPTIONAL EXTRAS



Hi comfort fully adjustable trailer seat

**Suspension trailer seat**  
D025/S

**Self steer suspension seat**  
D025/SR



Weile Roller with comb  
D002/WR  
D001/WR

## SPECIFICATION

	36	30
Cutting width	910mm (36")	760mm (30")
Cylinder	6 blade	
Height of cut	6 - 57mm	
Cut performance	100 cuts/m (90 cuts/yd)	
Dimensions (LxWxH)	2130 x 1140 x 990mm	2130 x 990 x 990mm
Weight (approx)	343kg	327kg
Engine	Kubota diesel electric start	











- Strong, modular construction to withstand the toughest contracts
- Cast aluminium ribbed roller in 2 sections for positive traction in all conditions
- Long life drive system with quality components for reliable operation
- Honda power - ultimate easy start long life engine
- 8 quick change cassette options to perform a wide variety of essential turf maintenance tasks
- Large capacity grassbox

Designed for the professional maintaining ornamental and sports turf. This cost effective machine is an ideal companion to any mower for through season and autumn/spring renovation work.

Building on the FT design the quick change cassettes mean the machine can perform a wide range of tasks.

Ideal for bowls, cricket, tennis, golf and ornamental areas.

CASSETTES		
	<b>1mm scarifier</b>	<b>D035</b>
	1mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	
	<b>2mm scarifier</b>	<b>D036</b>
	2mm thick replaceable, wear resistant blades. 12mm spacing for thatch removal throughout season and autumn/spring renovation work.	
	<b>Brush</b>	<b>D038</b>
	For moss and debris removal and use as a light scarifier for final pre cut preparation.	
	<b>Brush - multi dense</b>	<b>D038/M</b>
	For moss and debris removal and use as a light scarifier for final pre cut preparation.	
	<b>Verti-cutter</b>	<b>D037</b>
	1mm thick, 10 fingered replaceable discs. Regular use controls thatch, lateral growth and the ingress of unwanted species such as annual meadow grass.	
	<b>Verti-cutter tungsten tipped</b>	<b>D037/TT</b>
	Gives extra durability for heavy usage.	
	<b>Sorrel roller</b>	<b>D039</b>
	Replaceable spikes relieves surface tension and allows penetration of air, water, fertiliser and seed to the root zone.	
	<b>Slitter</b>	<b>D085</b>
	Helps relieve surface tension and prevents thatch.	



Simple single point adjustment for height of operation

SPECIFICATION	Power unit
Cutting width	560mm (22")
Dimensions (LxWxH)	1020 x 760 x 1050mm
Weight (approx)	113kg
Engine	Honda GX160

# Bray Hand Tools

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.



Interchangeable spiker head

- 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

SPECIFICATION	
Operating width	250mm (10")
Weight (approx)	7kg

# S500 Slotters & Spikers

Regular use of the S500 spiker on bowling greens, golf tees and greens and ornamental lawns brings health to the sward. The millions of holes allow ingress of air, water and nutrients to the root zone.

Using the seed slotter head makes overseeding an area an easy task, creating the ideal germination pockets for seed.



Unique turntable system allows complete green treatment

- Only 90 minutes to spike or slot the average size green (45m x 45m)
- Quick detachable transport wheels and castor ensuring safe transport off the green
- Spiker reel creates 3% of holes - that's 50m<sup>2</sup> per average bowling green
- Easy change from slotter reel to spiker reel in 10 minutes
- Controlled depth of slotting and spiking using rollers on axle

SPECIFICATION		S500
Operating width		500mm (20")
Speed		0-3mph
Weight (approx)		45kg
Engine		Briggs 3.5hp

# So why choose Dennis

Here at Derby our enthusiastic team of skilled engineers design, prototype, develop, manufacture and assemble the Dennis range giving us total control on quality and performance.

You can see our equipment and meet our team at exhibitions, open days and educational events around the country. We exhibit at all of the main shows including SALTEX (Windsor -September), Scotsturf (Edinburgh -November) and BTME (Harrogate- January) and attend shows elsewhere in Europe supporting our growing export market.

In addition to conventional exhibitions we support many educational seminars throughout the year including Institute of Groundsmanship events and run a number of popular Dennis bowling green seminars. For details of your nearest show or seminar please call us.

Product support is critical to your success and here at Dennis we pride ourselves on doing everything possible to provide you with a first class backup service. Through our dealers and large in house stocks we can guarantee to keep your Dennis equipment working on the turf with the minimum downtime.

The strong network of over 40 professional dealers are there to help and, backed by our enthusiastic and knowledgeable Area Sales Managers are a phone call away.

Whether you are in Kent, the tip of Cornwall or John O' Groats we will gladly arrange an on site demonstration. Over the years we have found that this is the best way to give you and your colleagues the opportunity to see the benefits of our range of equipment, and most importantly try them for yourselves on your turf.

We have a vast experience of customers turf maintenance issues elsewhere and are able to offer advice and guidance on getting the most appropriate equipment to suit your requirements.

Our finance package offering the opportunity to pay for machinery over a period of years is a popular and inexpensive way of buying equipment for many clubs. We also have a lot of experience in working with grant providers.

The dennisuk.com website contains a lot more information about our company, help in selecting the ideal products to suit your needs, turf maintenance tips, latest news and press releases as well as links to more information on the care of fine turf. Why not visit us there to find out more.

And finally Dennis' reputation for innovation has been built on working with groundscare professionals in the development of products for the market. If you have any innovative ideas for modified or new products we would like to hear from you.

## Grounds Maintenance Equipment for Professionals

Dennis are corporate members of the IOG, STRI & BIGGA



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