

# GREENS MOWERS



**JOHN DEERE**

NOTHING RUNS LIKE A DEERE



# AN IMPRESSIVELY EVEN CUT

## WALK BEHIND AND RIDING GREENS MOWERS

Every golf course needs first-rate greens, which is why John Deere greens mowers are designed to deliver a remarkably consistent cut. Whether walk-behind or riding, our mowers are built to follow contours with precision. This cutting performance comes with unmatched operator comfort.

### CONTENTS

#### SERVICES

PowerGard™ .....	04
Expert Check .....	05
John Deere Connected Support™ .....	06

#### WALK-BEHIND REEL MOWERS

Features .....	08
180E and 220E E-Cut™ Hybrid .....	10
185 and 225 E-Cut™ Electric .....	11
180SL, 220SL and 260SL PrecisionCut™ .....	12

#### RIDING TRIPLEX MOWERS

Features .....	14
2750 PrecisionCut™, 2700 and 2750 E-Cut™ Hybrid .....	16
2775 E-Cut™ Battery Electric .....	18
2400, 2550 PrecisionCut™ and 2550 E-Cut™ Hybrid .....	22

<b>SPECIFICATIONS</b> .....	24
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# POWERGARD™

STATUS: PROTECTED

When you protect your equipment with a PowerGard™ protection plan\*, your business gets machine uptime and nonstop peak performance it needs to thrive.



PowerGard™ agreements protect you against unexpected repair costs and keeps your maintenance on track with genuine parts. Three fixed rate packages provide increasingly comprehensive levels of cover to keep your machine running at peak performance with maximum uptime.

## POWERGARD™ PROTECTION PLAN

Preventative maintenance work – it's essential for keeping equipment in good working order based on factory recommended service intervals.\*

## POWERGARD™ PROTECTION

Base level of protection that covers unusual events that can lead to costly repairs, and also covers the main drive train components.

## POWERGARD™ PROTECTION PLUS

The ultimate in protection – the total peace of mind package that covers all components included in PowerGard™ Protection, plus electrical, cooling, hydraulics and more.

## FINANCING

Include your PowerGard™ Protection agreements into your financing offer and benefit from competitive rates, with flexible payments.\*\*

\*At participating dealers only. PowerGard™ Protection Plan requires a maintenance plan.  
\*\*At participating dealers only.

# EXPERT CHECK

## FACTS, NOT GUESSWORK

Ever wished you could X-ray your machine to see how it's doing inside? Expert Check is the next best thing: a thorough diagnosis of all key components (including sensors, electronics and software) using up-to-the-minute, field-based checklists and tools that are exclusive to John Deere dealers. The result is a detailed report stating exactly where your machine stands, as well as what needs doing and when.

## CLEAR PRICES

Based on this report, you can tell us exactly what work you want done. With transparent pricing and all-in packages for parts and labour, Expert Check takes the guesswork out of repairs and maintenance too.

## ORIGINAL JOHN DEERE PARTS

Even John Deere machines need repairs eventually. When the day comes, our dealers pull out all the stops to maximise uptime and get them back on the job. With a state-of-the-art workshop and a fully-trained technical team on hand, they can provide professional support backed by the latest updates coming direct from the factory. For smaller repairs you'd rather do yourself, they can supply everything you need overnight – even for older models.





## STAY IN CONTROL OF YOUR MACHINES

### JOHN DEERE CONNECTED SUPPORT™

With connected machines, you're always a step ahead. You'll know exactly where your equipment is and how the work progresses. Thanks to diagnostic trouble code notifications, you'll also know right away when a machine does not perform as it should. Being connected to your dealer means their support will save you time and money.

### REMOTE MACHINE SUPPORT

Service ADVISOR™ Remote enables dealers to conduct remote diagnostics, software programming, and adjustments. For you, that means fewer trips to the workshop, resulting in improved uptime and lower maintenance costs.

### MAINTENANCE PLANNING

In the John Deere Operations Center™, you can create or upload maintenance plans for all your equipment. With engine hours updated in real-time via JDLink™, you can schedule maintenance promptly. And with John Deere Connected Support™ from your dealer, they can monitor your maintenance needs and assist you in staying ahead of any potential issues.

### DIAGNOSTIC TROUBLE CODES

Diagnostic Trouble Codes (DTCs) are messages your machine generates to report its status. Each DTC consists of two numbers – the first indicates the area of the issue, and the second defines the type of problem. Your dealer can decode these messages to determine what he needs to do even before he comes out to see you.

# WALK-BEHIND REEL MOWERS

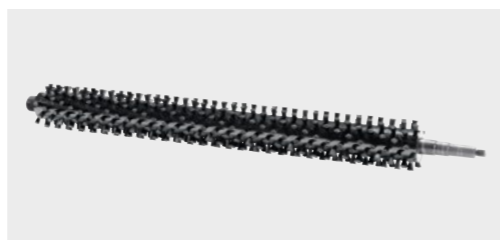
FEWER STEPS TO A PERFECT GREEN

The quality of your greens is one of the first things people notice. Our walk-behind reel mowers deliver a gentle, precise cut that golfers and greenkeepers find equally impressive – plus outstanding productivity for years on end.



### 11-BLADE CUTTING UNIT

The frequency of clip is determined by a combination of the reel speed, mowing speed and the number of blades on the reel. We offer a choice of 7, 11 & 14 blade units to meet your individual requirements.



### DT ROTARY TURF BRUSH

Ensures more consistent cut quality because the brush stands up more grass.



### SIMPLE OPERATOR CONTROL

With the clutch built into the operator presence bail, operation is more intuitive than ever. Simply push the bail to the side, move forward, and both the reel and drive engage – getting you smoothly underway with minimal effort.



### FAST, ACCURATE ADJUSTMENTS

Set your height-of-cut in half the time with Speed Link™, our smart solution for busy professionals. Simply adjust one end of the roller and the other follows automatically, ensuring a flawless finish. While Speed Link™ is used for precise cutting height adjustment on our QA5 cutting units, the height-of-cut range is easily set via a dual point notch system. Precision settings give you full control – and you can even use a power drill instead of a socket wrench.



# E-CUT™ HYBRID

180E & 220E

These walk-behinds offer unrivalled contour following, all the benefits of electric reels – plus a choice of 46 cm or 56 cm (18 or 22 in) cutting width.



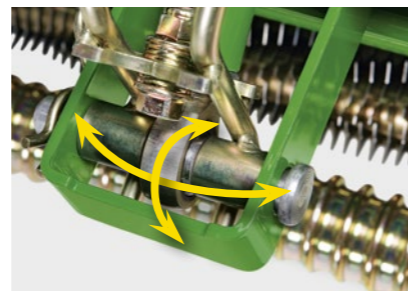
### ADJUSTABLE CONTOURING

The limit chains on the 180 and 220 E-Cut™ Greens Mower can be adjusted for a range of motion that can match the contours of any green.



### ADJUSTABLE FREQUENCY OF CLIP WITH LOCKOUT

Frequency of clip can be adjusted with a simple dial, then mechanically locked to prevent further changes.



### SIGNATURE BALL JOINT

The ball-joint design and electric reel drive system allow maximum movement for excellent contour following.



### 180E

- 2.6 kW (3.5 hp) at 3,600 rpm

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- Electric motor drive reel cutting unit

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- 46 cm (18 in) cutting width

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- Standard reels, 11 blades, 127 mm (5 in)

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- Adjustable frequency of clip



### 220E

- 2.6 kW (3.5 hp) at 3,600 rpm

---

- Electric motor drive reel cutting unit

---

- 56 cm (22 in) cutting width

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- Standard reels, 11 blades, 127 mm (5 in)

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- Adjustable frequency of clip



# E-CUT™ ELECTRIC

185 & 225

A 58V Lithium-Ion Battery powers our new 185 and 225 E-Cut™ Electric walk-behind reel mowers. With one charge, these mowers will cover more than 4,500 m<sup>2</sup>. Our unique TechControl™ Display, combined with our adjustable handlebar, makes the operation user-friendly and comfortable.

### CONNECTIVITY

The 185 and 225 E-Cut™ Electric models come standard with an integrated modem, enabling real-time data transfer to the John Deere Operations Center™. Track work progress and machine information – anytime, anywhere.



### 185

- 58 V Lithium-Ion Battery

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- 46 cm (18 in) cutting width

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- Standard reels, 11 blades, 127 mm (5 in)

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- Turn Speed and Clean Up Pass Mode



### 225

- 58 V Lithium-Ion Battery

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- 56 cm (22 in) cutting width

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- Standard reels, 11 blades, 127 mm (5 in)

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- Turn Speed and Clean Up Pass Mode



# SL PRECISIONCUT™

180SL, 220SL & 260SL

Consistently smart – all of the SL PrecisionCut™ walk behind reel mowers feature a dual chain drive and forward mounted pivot point to minimise operator influence on front roller pressure and help deliver the most consistent cut possible.



## GREENS TENDER™ CONDITIONER (GTC) AND ROTARY TURF BRUSH

These optional parts deliver the ultimate in cut quality and are easy to fit and adjust. They rotate counter to the reel and stand grass up prior to cutting. The result? A visible improvement in runner control, striping and grain.



## OUT-FRONT PUSH BRUSH\*

This adjustable, top quality push brush stands grass up prior to cutting for a stronger stripe.



## 22B UTILITY TRAILER

The multi-angle ramp makes it easy to transport walk behind mowers to the next green.

\* Not for 260SL



## SUPERIOR COLLECTION

The large direct-mounted grass catcher has an aerodynamic design for optimum air flow. This means what goes in, stays in.



### 180SL

2.6 kW (3.5 hp) at 3,600 rpm  
46 cm (18 in) cutting width  
Standard reels, 11 blades, 127 mm (5 in)



### 220SL

2.6 kW (3.5 hp) at 3,600 rpm  
56 cm (22 in) cutting width  
Standard reels, 11 blades, 127 mm (5 in)



### 260SL

2.6 kW (3.5 hp) at 3,600 rpm  
66 cm (26 in) cutting width  
Standard reels, 11 blades, 127 mm (5 in)

# RIDING TRIPLEX MOWERS

THE PERFECT MACHINE FOR EVERY MOWING CHALLENGE

Whatever your needs, we have the right riding triplex reel mower for the job. Choose from our trusted legacy offset models – available as Gas and Diesel PrecisionCut™ or Diesel E-Cut™ Hybrid. Looking for the latest innovation? Our 2700 Series triplex mowers offer advanced options: Diesel PrecisionCut™, Gas and Diesel E-Cut™ Hybrid, and the all-electric 2775 E-Cut™ for quiet, efficient performance.



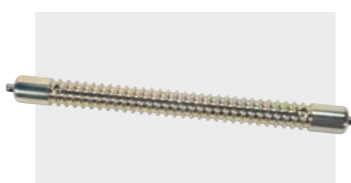
### BALLOON TYRE

These rounded balloon tyres tread lightly and reduce sidewall deflection – for an exceptional finish with fewer tyre tracks.



### CUTTING UNITS

Choose from 7, 11 & 14-blade units to fine-tune clip frequency, in combination with reel speed and mower speed.



### ROLLERS

Available in 50 mm (2 in), 64 mm (2.5 in) and 76 mm (3 in) smooth, machine grooved with solid end caps or machine spiral rollers.



### TENDER LOVING CARE FOR YOUR GREENS

Our durable, gear-driven Greens Tender™ Conditioner slices stolons and controls grain for a truer playing surface and improved cutting height consistency. Our counter-weighted verticutter de-thatches, slices rhizomes and stolons and promotes more vigorous turf density.



### CONNECTIVITY INSIDE

The built-in modem enables automatic data upload for fleet management, allowing real-time localisation, machine and battery health analytics, and much more.



### SUPERB CONTOUR FOLLOWING

With 18 degrees of steering and 42 degrees of contour following, 2750 PrecisionCut™ and E-Cut™ Hybrid Triplex Mowers ensure an even cut even on undulating terrain.



### OPERATING COMFORTABLE MEANS STAYING FOCUSED

A spacious operator platform, adjustable seat and steering wheel and the CommandARM™ that has the control at your fingertips.

# CUTTING PERFORMANCE, REDEFINED

2750 PRECISIONCUT™, 2700 AND 2750 E-CUT™ HYBRID AND 2775 E-CUT™ ELECTRIC

With their rugged tubular steel frames, low profile tyres and a wide footprint, our riding reel mowers go easy on your precious turf. The spacious operator stations and easy-access design take the pressure off operators and service techs too.

## EASY ACCESS

All grass boxes offer adjustable handle orientation and easy access, especially the centre one with its open platform frame. The asymmetric design improves collection performance. The hook is designed for easy removal but at the same time keeping the box in position while in transport. Available in black, or yellow for improved visibility (2700 models only).



## CATCH IT ALL

The asymmetric design of the grass catchers maximises collection performance. Easily removed and attached, they come in either high-visibility yellow or classic black designs.



## EVERY OPERATOR CAN BE YOUR BEST OPERATOR

The TechControl Display lets supervisors manage clip rate, mowing and turn speeds, reel and engine modes, and more – optimizing performance in any condition while promoting consistent operation.



### 2700 E-CUT™ HYBRID

Petrol: 14.2 kW (19 hp) at 3,600 rpm

Electric reel motors

1575 cm (62 in) cutting width

3-QA5 55.9 cm (22 in) cutting units

Bedknife-to-reel adjustment

2-pedal, electronic transmission

Optional: 3 wheel drive kit



### 2750 E-CUT™ HYBRID

Diesel: 14.6 kW (19.6 hp) at 3,000 rpm

Electric reel motors

1575 cm (62 in) cutting width

3-QA5 55.9 cm (22 in) cutting units

Bedknife-to-reel adjustment

2-pedal, electronic transmission

Optional: 3 wheel drive kit



### 2750 PRECISIONCUT™

Diesel: 14.6 kW (19.6 hp) at 3,000 rpm

Hydraulic reel motors

1575 cm (62 in) cutting width

3-QA5 55.9 cm (22 in) cutting units

Bedknife-to-reel adjustment

2-pedal, electronic transmission

Optional: 3 wheel drive kit

# PRECISION ELECTRIC MOWING PERFORMANCE

## 2775 E-CUT™ ELECTRIC

Experience the new standard in golf course maintenance with the 2775 E-Cut™ Electric. Our fully electric mower combines all-day endurance with whisper-quiet operation, delivering premium cut quality with zero operation emissions across any terrain.



### ZERO OPERATION EMISSIONS, ZERO HYDRAULIC LEAKS, QUIET OPERATION

The 2775 E-Cut™ is a fully battery-electric mower, powered by four 58 Volt lithium-ion batteries delivering 14.24 kWh max energy.



### ENDURANCE MEANS FREEDOM

The 2775 E-Cut™ can mow 22+ greens on a single charge, keeping you on the course as long as it takes to get the job done.

### SUPERIOR CONTOUR FOLLOWING

Handle any undulation or perimeter: the three-axis lift system with the unique independent WhisperLink™ lift system enables 18° cutting unit steering and 42° contour following.



## SAY GOODBYE TO TRIPLEX RINGS

The John Deere 2775 E-Cut™ Triplex Mower delivers exceptional precision and cleanliness for professional turf care. With the flexibility to mow the clean-up path using one, two, or all three cutting units, it helps eliminate triplex rings and ensures a flawless finish.



## 2775 E-CUT™

Lithium Ion Battery – 58 Volt, 14.24 kWh max

Electric reel motors

157.5 cm (62 in) cutting width

3-QA5 55.9 cm (22 in) cutting units

Bedknife-to-reel adjustment

2-pedal, electric drive motors

Optional: 3 wheel drive kit



## EFFORTLESS CONTROL, ALWAYS IN SYNC

The comfort you expect. All controls are within reach of your fingertips as the CommandARM™ moves with the seat.



## ULTIMATE VERSATILITY

The 2775 E-Cut™ Electric delivers the power to handle tough conditions with ease. It excels in mowing and verticutting – making it a true all-rounder for greens maintenance.

## 3-WHEEL DRIVE OPTION

With the optional all-wheel drive, the 2775 E-Cut™ is well-equipped to tackle challenging terrain.



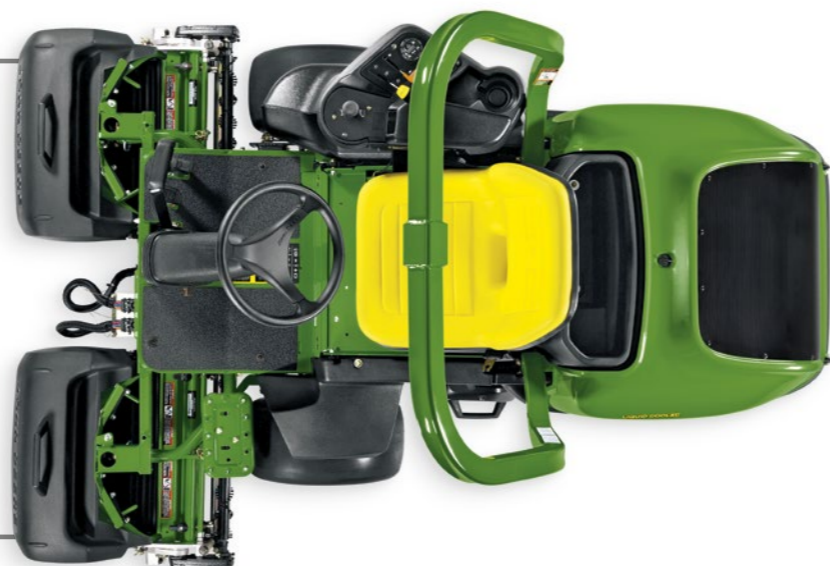
# OFFSET TRIPLEX MOWERS

2400, 2550 AND 2550 E-CUT™ HYBRID

Say goodbye to triplex rings with our offset triplex mowers. Our offset triplex mowers are available in three configurations: Gas, Diesel-Hydraulic, and Diesel-Hybrid.

## OFFSET CUTTING UNITS

You'll minimize triplex ring and compaction with the innovative offset design that staggers wheel tracks in the cleanup cut by simply changing direction.



## CATCH IT ALL

Depending on your course, choose either a grass catcher that optimises cut height consistency by moving around two-thirds of the weight to the lift arm, or an easy-access catcher that mounts directly on the frame.

## OPERATOR COMFORT

There's plenty to enjoy here: An easy-access platform, adjustable steering wheel, and a CommandARM™ with an ergonomic control layout.



## REDUCE DOUBLE ROLLING

The tyres are located well inside the cutting units to reduce or eliminate double rolling during straight-line passes.



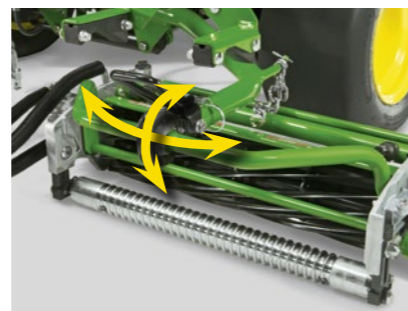
## OPTIONAL WEIGHT TRANSFER CATCHERS

These weight transfer grass catchers deliver optimum catching efficiency while maintaining a consistent, effective height of cut.



## BUDGET-FRIENDLY MOWING

An EFI-equipped air-cooled gasoline engine maximises fuel economy and lowers operating costs. ECO-mode saves you up to 30% in fuel and significantly reduce noise levels.



## CONTOUR FOLLOWING

The exclusive ball joint linkage enables exceptional contour-following performance, allowing up to 18 degrees of side-to-side motion – and full rotational flexibility for precise ground tracking in any direction.



## 2400 PRECISIONCUT™

Petrol: 14.2 kW (19 hp) at 3,600 rpm

Hydraulic reel motors

157.5 cm (62 in) cutting width

3-QA5 55.9 cm (22 in) cutting units

Bedknife-to-reel adjustment

2-pedal hydrostatic transmission

Optional: 3 wheel drive kit



## 2550 PRECISIONCUT™

Diesel: 14.6 kW (19.9 hp) at 3,000 rpm

Hydraulic reel motors

157.5 cm (62 in) cutting width

3-QA5 55.9 cm (22 in) cutting units

Bedknife-to-reel adjustment

2-pedal hydrostatic transmission

Optional: 3 wheel drive kit



## 2550 E-CUT™ HYBRID

Diesel: 14.6 kW (19.9 hp) at 3,000 rpm

Electric reel motors

157.5 cm (62 in) cutting width

3-QA5 55.9 cm (22 in) cutting units

Bedknife-to-reel adjustment

2-pedal hydrostatic transmission

Optional: 3 wheel drive kit

## SPECIFICATIONS

	180SL	220SL	260SL	180 E-CUT™ HYBRID	220 E-CUT™ HYBRID
<b>SL PRECISIONCUT™ WALK-BEHIND REEL MOWERS</b>					
<b>POWER SOURCE</b>					
Type	Air-cooled, 4-cycle, Petrol			Air-cooled, 4-cycle, Petrol	
Maximum rated power per SAE J1349, kW (hp)	2,4 kW (3,2) @ 3600 rpm			2,4 kW (3,2) @ 3600 rpm	
Displacement, cc (cu in)	122 (7.4)			122 (7.4)	
Engine speed low idle / high idle	1500 +/-150 rpm / 2500 +/- 150 rpm			1500 +/-150 rpm / 2500 +/- 150 rpm	
Inclination limit	Tilted up to 20 degrees in any direction			Tilted up to 20 degrees in any direction	
Traction drum drive	mechanical – Dual Aluminium Drive Rear Traction Drum – Enclosed Roller Drive Differential			mechanical – Dual Aluminium Drive Rear Traction Drum – Enclosed Roller Drive Differential	
Reel drive	mechanical			Electric	
Fuel tank capacity, l (pt)	2.5 (4.5)			2.5 (4.5)	
<b>OPERATOR INTERFACE</b>					
Handle bar	Foam Wrapped, 10-position no-tool height adjustable handlebar with 2 fore-aft positions			Foam Wrapped, 10-position no-tool height adjustable handlebar with 2 fore-aft positions	
Controls	Throttle, Operator Presence Bail with integrated Clutch Function, Park Brake			Throttle, Operator Presence Bail with integrated Clutch Function, Park Brake	
<b>MOWING</b>					
Cutting width, cm (in)	46 (18)	56 (22)	66 (26)	QA5 – 46 (18)	QA5 – 56 (22)
Cutting height with 3.0 mm bedknife, mm (in)	Min 3.2 (1/8) – Max. 22 (7/8) – optional		Min 3.2 (1/8) – Max. 22 (7/8) – standard	Min 3.2 (1/8) – Max. 22 (7/8) – optional	
Cutting height with 2.5 mm bedknife, mm (in)	Min 2.5 (7/64) – Max. 22 (7/8) – standard		Min 2.5 (7/64) – Max. 22 (7/8) – optional	Min 2.5 (7/64) – Max. 22 (7/8) – optional	
Cutting height with 2.0 mm bedknife, mm (in)	Min 2.0 (5/64) – Max. 22 (7/8) – optional		N/A	Min 2.0 (5/64) – Max. 22 (7/8) – standard	
Cutting height with tee bedknife, mm (in)	N/A		4.8 (3/16)	N/A	
Frequency of clip, mm (in)	11 blade is 4.62 (0.182) with optional 'speed-up' kit for 3.94 (0.155); 14 blade is 3.58 (0.141)		7 blade is 7.26 (0.286); 11 blade is 4.62 (0.182)	Variable with five settings. 11 blade is 4.1 (0.162), 4.6 (0.180), 5.6 (0.220), 9.7 (0.380), 12.2 (0.480); 14 blade is 3.2 (0.120), 3.6 (0.140), 4.4 (0.180), 7.6 (0.300), 9.6 (0.380)	
Reel diameter, mm (in)	127 (5)			127 (5)	
Number of blades	11 standard, 14 optional		7 standard, 11 optional	11 standard, 14 optional	
Adjustment Drive	SpeedLink™ quick adjustment Mechanical			SpeedLink™ quick adjustment Mechanical	
<b>POWER UNIT</b>					
Forward speed, km/h (mph) – on transport wheels	0-7.2 (0-4.5)			0-7.2 (0-4.5)	
Transport tires	4.1-6			4.1-6	
Mowing speed, km/h (mph) – on drum	0-5.5 km/h (0-3.4 mph)			0-5.5 km/h (0-3.4 mph)	
Drive drum R, mm (in)	Aluminium, 190 (7.5) diameter – DUAL			Aluminium, 190 (7.5) diameter – dual	
<b>DIMENSIONS</b>					
Length (tyres installed), mm (in)	940 (37)			990 (39)	
Width (tyres installed), cm (in)	85 (33.3)	95 (37.25)	105 (41.3)	94.6 (37.25)	
Height (tyres installed), cm (in)	119 (47)			119 (47)	
Weight (less GTCs, gear drive and transport wheel, with catcher), kg (lb)	92.7 (204)	99.5 (219)	107.7 (237)	113 (249)	119 (262)
<b>CONNECTIVITY</b>	n.a.			n.a.	

	185 E-CUT™ ELECTRIC	225 E-CUT™ ELECTRIC
<b>E-CUT™ ELECTRIC WALK BEHIND REEL MOWER</b>		
<b>POWER SOURCE</b>		
Type	(1) Lithium Ion Battery	
Electrical system	max: 58 Volt, 3.56 kWh – nominal rated voltage: 51.7 Volts nominal rated capacity at 3 kW discharge: 3.2 kWh / 67.2 Ah	
Charger	offboard – 700 Watt	
Charge time, h (from 0-100%)	5 – 6	
Traction drum drive	electric – Dual Aluminium Drive Rear Traction Drum Enclosed Roller Drive Differential	
Reel drive	Electric	
Capacity on a single charge m <sup>2</sup> (sq-ft)	up to 4,650 (50,000)	
<b>OPERATOR INTERFACE</b>		
Handle bar	Foam Wrapped, 10-position no-tool height adjustable handlebar with 2 fore-aft positions	
Controls	Throttle, Operator Presence Bail with integrated Clutch Function, Park Brake	
<b>MOWING</b>		
Cutting width, cm (in)	46 (18)	56 (22)
Cutting height with 2.5 mm bedknife, mm (in)	Min 2.5 (7/64) – Max. 22 (7/8) – optional	
Cutting height with 2.0 mm bedknife, mm (in)	Min 2.0 (5/64) – Max. 22 (7/8) – standard	
Frequency of clip, mm (in)	Variable adjustable in TechControl™ Display 14 Blade 3.2 – 9.6 (0.12-0.38) 11-Blade: 4.1 – 12.2 (0.16-0.48)	
Reel diameter, mm (in)	127 (5)	
Number of blades	11 standard, 14 optional	
Drive	Electric	
<b>POWER UNIT</b>		
Forward speed, km/h (mph) – on transport wheels	7.2 (4.5)	
Transport tires	4.1-6	
Mowing speed, km/h (mph) – on on drum	0 – 5.5 (0 – 3.4)	
Drive drum R, mm (in)	Aluminium, 190 (7.5) diameter – Dual	
<b>DIMENSIONS</b>		
Length (tyres installed), cm (in)	105 (41)	
Width (tyres installed), cm (in)	94.6 (37.25)	
Height (tyres installed), cm (in)	127 (50)	
Weight (less GTCs, gear drive and transport wheel, with catcher), kg (lb)	125.2 (275.9)	133.4 (294.2)
<b>CONNECTIVITY</b>	standard JD-Link™	

	2400 PRECISIONCUT™	2550 PRECISIONCUT™	2550 E-CUT™ HYBRID	2700 E-CUT™ HYBRID	2750 PRECISIONCUT™	2750 E-CUT™ HYBRID	
	OFFSET TRIPLEX MOWERS			E-CUT™ HYBRID DIESEL & PRECISIONCUT™ DIESEL RIDING GREENS MOWER	E-CUT™ HYBRID DIESEL & PRECISIONCUT™ DIESEL RIDING GREENS MOWER		
<b>ENGINE</b>							
Type	ECH630 EFI			ECH630 EFI petrol		3-cylinder Liquid-cooled diesel	
Maximum rated power per SAE J1995, kW (hp)	14.2 (19) at 3,600 rpm, PS			14.2 (19) at 3,600 rpm, PS		14.6 (19.9) at 3,000 rpm	
Displacement, cc (cu in)	694 (42.4)			694 (42.4)		993 (60.6)	
Number of cylinders	2-V-Twin			2-V-Twin		3	
Fuel tank capacity, ltr (gal)	29.5 (7.8) in a single tank			20 (5.3)		20 (5.3)	
Cooling	Air			Air		liquid	
<b>MACHINE SPECIFICATION</b>							
Tyres front/rear	18 × 10.5 – 10, 2-ply, smooth (low compaction); 20 × 10 – 10, 2-ply or 4-ply, smooth; 20 × 10 – 10 balloon type; or 20 × 10 – 10, 2-ply, turf			20 × 10 – 10 / 20 × 10 – 10 (smooth, smooth balloon, or turf tread)		20 × 10 – 10 / 20 × 10 – 10 (smooth, smooth balloon, or turf tread)	
Braking system	Dynamic (hydrostatic) operational breaking / Single pedal break and parking brake			Dynamic (hydrostatic) operational breaking / hand lever operated park brake (2-wheel disc brakes)		Dynamic (hydrostatic) operational breaking / hand lever operated park brake (2-wheel disc brakes)	
Brake type, cm (in)	Disc, 15.2 (6)					Dual Disc, 15.2 (6)	
Mowing speed, km/h (mph)	0 to 7.1 (0 to 4.4), adjustable mow sto			0 – 9.7 (6.0) Adjustable via passcode-protected TechControl™ Display		0 – 9.7 (6.0) Adjustable via passcode-protected TechControl™ Display	
Transport speed, km/h (mph)	0 – 12.9 / 0 to 8.0			0 – 17.7 (11) Adjustable via passcode-protected TechControl™ Display		0 – 17.7 (11) Adjustable via passcode-protected TechControl™ Display	
Reverse speed, km/h (mph)	0 – 4.8 (0 – 3)			0 – 6.4 (0 – 4)		0 – 6.3 (0 – 4)	
Drive wheels	Front – optional 3wd			Front – optional 3wd		Front – optional 3wd	
Traction drive	2-pedal operation, Hydrostatic			2-pedal operation, eHydro™ – electronically controlled hydraulic traction pump		2-pedal operation, eHydro™ – electronically controlled hydraulic traction pump	
Reel drive	hydraulic			electric		hydraulic	
Reel power source	3-section gear			56V, 100 amp alternator and independent reel motors		3-section gear	
Reel control	Electro-hydraulic, one valve reel on-off and one valve raise-lower			Operator Adjustable Electronic Power Control Unit with On-Board Diagnostics (One Each Reel)		Independent Electronic Reel Controllers	
Steering	hydraulic gear pump, double acting steering cylinder			hydraulic gear pump, double acting steering cylinder		hydraulic gear pump, double acting steering cylinder	
<b>OPERATOR INTERFACE</b>							
Steering	tilt steering column			tilt and high adjustable		no-tool adjustable column and tilt steering wheel	
Throttle	right hand lever			electronically controlled AutoPedal™ foot controls in transport, PTO rm control through TechControl™ display, three modes: Max, ECO, Min		electronically controlled AutoPedal™ foot controls in transport, PTO rm control through TechControl™ display, three modes: Max, ECO, Min	
Reel drive and lift	right hand operated			two position switch for power take off (pto) and hand lever for lower lift, both integrated on right-hand CommandARM™		two position switch for power take off (pto) and hand lever for lower lift, both integrated on right-hand CommandARM™	
<b>WEIGHTS AND DIMENSIONS</b>							
Length (w/o grass catchers), cm (in)				200 (78.7)		200 (78.7)	
Length (w grass catchers), cm (in)				210 (82.7)		210 (82.7)	
Length (w/o grass catchers), cm (in)				254 (100)		254 (100)	
Wheelbase, cm (in)	129.5 (51)			130 (51.2)		130 (51.2)	
Tread width, cm (in)	129.5 (51)			157.2 (61.9)		157.2 (61.9)	
Mowing width, cm (in)	157.5 (62)			157.5 (62)		157.5 (62)	
Width in mowing position	184 (72.75)			184 (72.2)		184 (72.2)	
Transport width	169 (66.7)			176.5 (69.5)		176.5 (69.5)	
Turning radius, uncut circle, cm (in)	45.7 (18)			45.7 (18)		45.7 (18)	
Weight (full fluids, no operator), kg (lb)	559 (1,233)			637.3 (1,405)		616 (1,355)	
Height, cm (in)	194.6 (76.5) with ROPS			197 (77.5)		197 (77.5)	
<b>MOWING</b>							
Number of units	3 – offset design			3		3	
Size, cm (in)	Quick Adjust QA5 55.9 (22) floating			Quick Adjust QA5 55.9 (22) floating		Quick Adjust QA5 55.9 (22) floating	
Backlapping	Standard onboard micro-backlapping and reel speed control			Engagement / Disengagement and RPM controlled through passcode-protected TechControl™ Display		Engagement / Disengagement and RPM controlled through passcode-protected TechControl™ Display	
Frequency of clip, mm (in)	Standard on machine, variable adjustment capability 7 blade is 1.08 (0.069); 11 blade is 0.69 (0.044); 14 blade is 0.54 (0.034)			7 blade is 1.08 (0.069); 11 blade is 0.69 (0.044); 14 blade is 0.54 (0.034) Adjustable through passcode-protected TechControl™ Display		7 blade is 1.08 (0.069); 11 blade is 0.69 (0.044); 14 blade is 0.54 (0.034) Adjustable through passcode-protected TechControl™ Display	
Front rollers, cm (in)	Optional 5.1 (2) smooth, grooved or spiral			choice of 5 (2), 6.25 (2.5) and 7.5 (3) inch diameter smooth, grooved or spiral		choice of 5 (2), 6.25 (2.5) and 7.5 (3) inch diameter smooth, grooved or spiral	
Reel diameter, cm (in)	12.7 (5)			12.7 (5)		12.7 (5)	
Bedknife adjustment	Bedknife-to-reel			Bedknife-to-reel		Bedknife-to-reel	
Cutting height, mm (in)	With 51 (2) front roller: 2 – 19 mm / 0.078 to 1.42 in; With 76.2 (3) front roller: 16 – 32 mm / 0.16 to 1.80 in 7, 11 or 14			With 51 (2) front roller: 2 – 19 mm / 0.078 to 1.42 in; With 76.2 (3) front roller: 16 – 32 mm / 0.16 to 1.80 in 7, 11 or 14		With 51 (2) front roller: 2 – 36 mm / 0.078 to 1.42 in; With 76.2 (3) front roller: 4 – 46 mm / 0.16 to 1.80 in 7, 11 or 14	
Number of blades	7, 11 or 14			7, 11 or 14		7, 11 or 14	
Mower lift	One-Touch single handle, (1) Hydraulic cylinder for front two units, (1) hydraulic cylinder for centre unit Adjustable			One Touch single handle 3 independent hydraulic cylinders		One Touch single handle 3 independent hydraulic cylinders	
Reel speed	Adjustable			Adjustable through passcode-protected TechControl™ Display		Adjustable through passcode-protected TechControl™ Display	
<b>CONNECTIVITY</b>	standard JD-Link™			standard JD-Link™		standard JD-Link™	

	2775 E-CUT™ ELECTRIC
	E-CUT™ ELECTRIC RIDING REEL MOWER
<b>POWER SOURCE</b>	
Type	(4) Lithium Ion Batteries
Electrical system	system max 14,24 kW, 58 Volt – per battery – nominal rated voltage: 51.7 Volts nominal rated capacity at 3 kW discharge: 3 kWh / 67.2 Ah nominal 1200 Watt
Charger	
Charge time, h (from 0-100%)	10 – 12
Capacity on a single charge	22+ greens (per green 600 m <sup>2</sup> / 6500 sq ft) plus 9.5 km (6 mi) transport
<b>OPERATOR INTERFACE</b>	
Steering	no-tool adjustable column and tilt steering wheel
Reel drive and lift	two position switch for power take off (pto) and right hand joystick control for lower/lift both integrated on right-hand CommandARM™
Traction pedals	Electronic, foot operated
Park brake	on/off switch
<b>MOWING</b>	
Number of units	3
Size, cm (in)	Quick Adjust QA5 55.9 (22) floating
Frequency of clip, mm (in)	7 blade is 1.08 (0.069); 11 blade is 0.69 (0.044); 14 blade is 0.54 (0.034) Adjustable through passcode-protected TechControl™ Display
Reel diameter, cm (in)	12.7 (5)
Front rollers, cm (in)	choice of 5 (2), 6.25 (2.5) and 7.5 (3) inch diameter smooth, grooved or spiral
Bedknife adjustment	Bedknife-to-reel
Cutting height, mm (in)	With 51 (2) front roller: 2 – 36 mm / 0.078 to 1.42 in; With 76.2 (3) front roller: 4 – 46 mm / 0.16 to 1.80 in 7, 11, or 14
Number of blades	7, 11, or 14
Mower lift	Whisper Link™ Lift System, 3 flexible links controlled by independent smart motors, Lift rate, lower rate and front-to-rear timing adjustable via passcode protected TechControl display
Reel speed	Adjustable through passcode-protected TechControl™ Display
<b>MACHINE SPECIFICATIONS</b>	
Tyres front/rear	20 × 10 – 10 / 20 × 10 – 10 (smooth, smooth balloon)
Forward speed, km/h (mph)	17.7 (11)
Reverse speed, km/h (mph)	9.7 (6)
Mowing speed, km/h (mph)	0 – 9.7 (6.0)
Drive wheels	Front – optional 3wd
Traction drive	2-pedal operation; electric wheel motors with integrated gear boxes, optional rear wheel electric motor with integrated gear box
Reel drive	Electric – Independent Electronic Reel Controllers
<b>DIMENSIONS</b>	
Length (w/o grass catchers), cm (in)	200 (78.7)
Length (w grass catchers), cm (in)	210 (82.7)
Length (w/o grass catchers), cm (in)	254 (100)
Wheelbase, front to rear cm (in)	130 (51.2)
Mowing width, cm (in)	55.9 (22) to 157.5 (62), depending if 1,2 of 3 cutting units are selected in Reel Selection in TechControl
Width in mowing position	183.5 (72.2)
Transport width	176.5 (69.5)
Tread width, cm (in)	157.2 (61.9)
Height (with ROPS up), cm (in)	197 (77.6)
Weight (no operator, reels up) kg (lb)	729 (1607)
Weight (machine only), kg (lb)	581 kg (1281)
<b>CONNECTIVITY</b>	standard JD-Link™

# AT HOME WHERE YOU ARE

When you work where others play, you need a turf equipment partner you can trust to keep your course or sports field in perfect condition. For all your golf course equipment and sports turf equipment needs, you can count on John Deere to be there for you with top-quality machines, forward-thinking technology, and reliable support.



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