GREENS MOWERS



JOHN DEERE

NOTHING RUNS LIKE A DEERE





AN IMPRESSIVELY EVEN CUT

WALK BEHIND AND RIDING GREENS MOWERS

Every first-rate golf course needs first-rate greens, which is why John Deere greens mowers are designed to deliver a remarkably consistent cut. Our walk behind greens mowers are ideal for following uneven contours, while our riding greens mowers cover even more ground with less time and effort.

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POWERGARD™

STATUS: PROTECTED

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



PowerGard™ agreements protect you against unexpected repair costs and keep 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 steady uptime.

POWERGARD™ PROTECTION PLAN

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

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.

POWERGARD™ PROTECTION

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

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 GREENS 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 players and crews 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 turf engagement and enables the brush to stand up more grass.



SIMPLE OPERATOR CONTROL

Controls move forward to enable easy and efficient operation and an integrated operator presence bail allows the machine to automatically stop and disengage the reel when the bail is released. Loop-style handlebar enhances operator comfort.



SPEED LINK™



FAST, ACCURATE ADJUSTMENTS

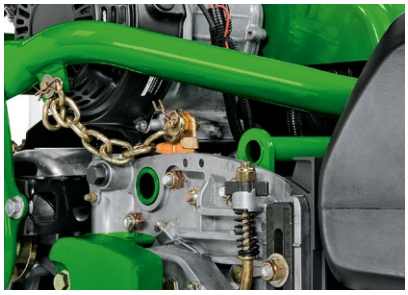
Set your height-of-cut in half the time with Speed Link™, our smart solution for busy professionals. Simply adjust one end of the roller and the other follows automatically, eliminating the risk of an uneven finish. The precision settings give you full control over your machine, and you can even use your power drill instead of a socket wrench. See page 14 for details.



E-CUT™ HYBRID

180E & 220E

These walk-behinds offer unrivalled contour following, all the benefits of electric reels – plus a choice of 45.72 cm or 55.88 cm (18 or 22 in) cutting width.



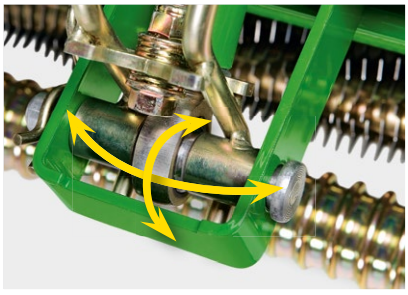
ADJUSTABLE CONTOURING

The limit chains on the 180 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.



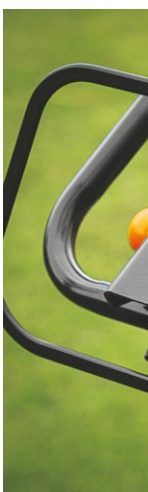
180E

2.6 kW (3.5 hp) at 3,600 rpm
Electric motor dri ve reel cutting unit
46 cm (18 in) cutting width
Standard reels, 11 blades, 127 mm (5 in)
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
Standard reels, 11 blades, 127 mm (5 in)
Adjustable frequency of clip





E-CUT™ ELECTRIC

185E & 225E

A 58V Lithium-Ion Battery powers our new 185 and 225 E-Cut™ walk-behind reel mowers. With one charge, these mowers will cover more than 4,500 m². Our unique TechControl™ Display, combined with our adjustable handlebar, makes the operation user-friendly and comfortable.

CONSISTENT FREQUENCY OF CLIP

Electric reel drive means you always work at an ideal 2,200 rpm, even on gradients or when the engine load changes. And when you need to backlap, just press a button to reverse the reel direction – no need to remove a reel or fit a separate motor.





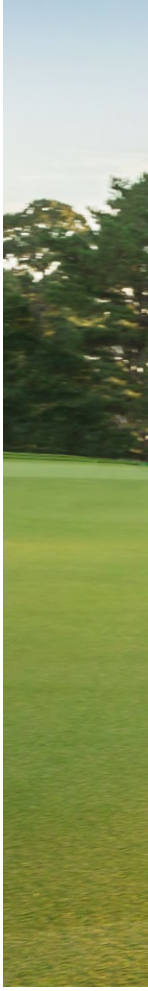
185E

58V Lithium-Ion Battery
46 cm (18 in) cutting width
Standard reels, 11 blades, 127 mm (5 in)



225E

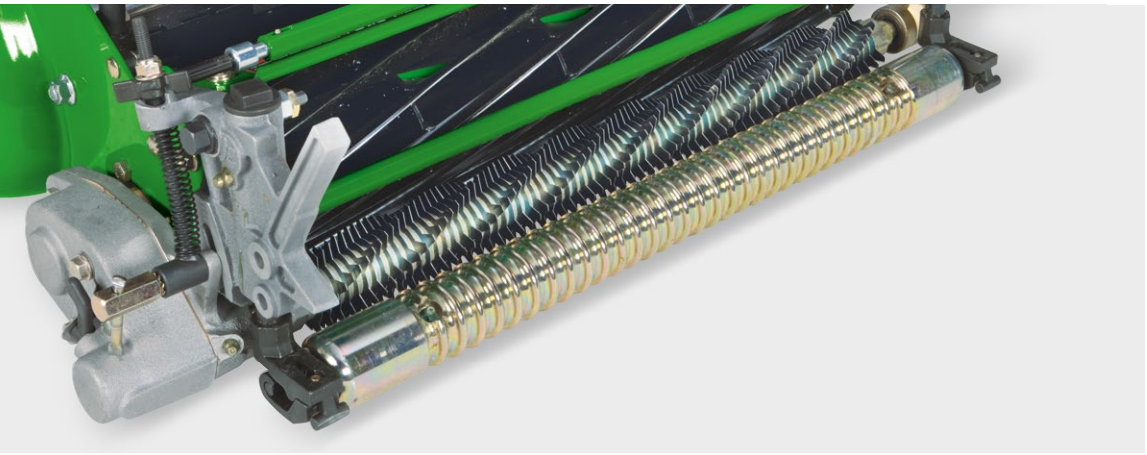
58V Lithium-Ion Battery
56 cm (22 in) cutting width
Standard reels, 11 blades, 127 mm (5 in)



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)



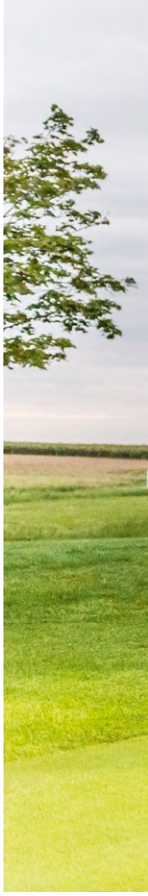
220SL

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 GREENS MOWERS

2700 E-CUT™, 2750 E-CUT™ AND 2750 PRECISIONCUT™

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 asymetric 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 (2750 models only).





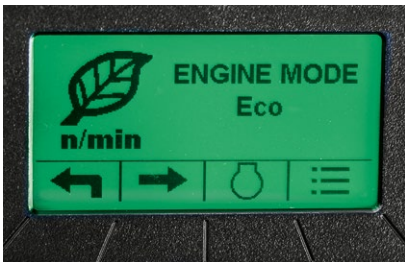
LIGHTER ON GROUNDS

The unbeatably lightweight 2750 is specially designed to keep compaction to a minimum on your precious greens.



AUTOMATIC TURN SPEED CONTROL

Weighing about 68 kg (150 lbs.) less than competitive machines, these feel lighter in turns, during transport, and while mowing – for less compaction and turf disruption while meeting all WW standards without additional weights.



UNTIRING CONSISTENCY

Unlike batteries, the alternator keeps reels at a rock-steady 2,200 rpm for a superb cut all day long. Since the machine runs at a lower throttle than a non-hybrid, it cuts fuel bills and noise levels too – without compromising on cut quality (2750 E-Cut™ only).

WORK SMARTER

Save up to 30% on fuel* and cut sound levels significantly by selecting 'Eco' mode in TechControl™. 'Eco' mode calibrates power precisely to the job in hand (2750 models only).



TECHCONTROL™ DISPLAY

Supervisor control of nearly everything regarding operator performance, including frequency of clip, mowing speed, transport speed, turning speed, reel and engine modes, clean-up pass speed, and even the rate at which the cutting units raise and lower. Optimize performance in any condition and reduce operator mistakes.

*compared to 'max RPM' mode



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.



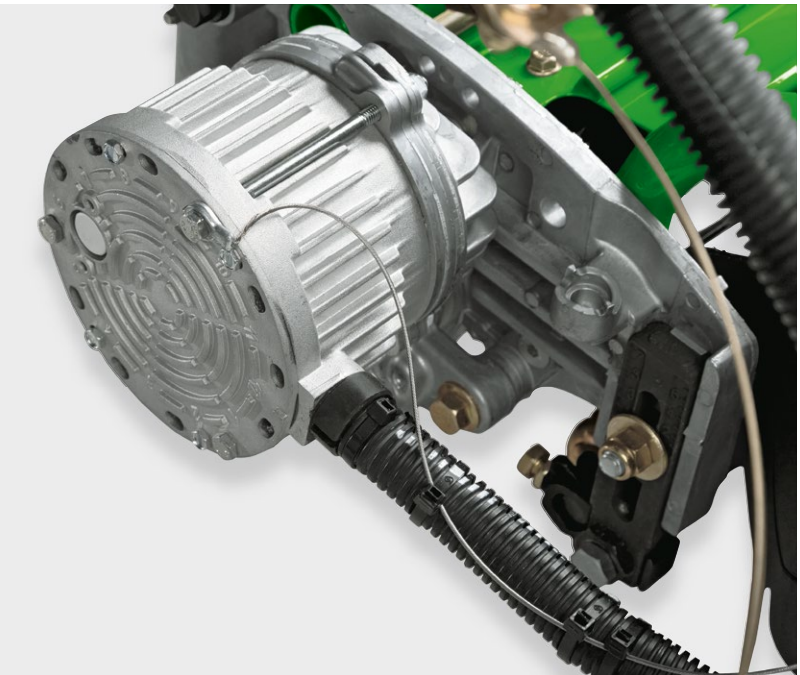
SUPERB CONTOUR FOLLOWING

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.



YOU CAN BE FASTER

Save time: Higher transport speeds combined with an easy-access grass-catcher mounting system that stays in place during transport get the job done in no time.



THE CHOICE IS YOURS

Our 2750 mower comes in two versions: one fully hydraulic, the other with cutting units powered by electricity. While both versions share many of the same great features, the alternator-powered reels on our E-Cut™ models have additional benefits too. These include rock-steady reel speeds, quieter, more fuel-efficient operation – and almost no risk of hydraulic leaks.



SUPERIOR CONTOUR FOLLOWING

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



2700 E-CUT™

Petrol: 14.2 kW (19 hp) at 3,600 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, electronic transmission
Optional: 3 wheel drive kit



2750 E-CUT™

Diesel: 14.6 kW (19.6 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, electronic transmission
Optional: 3 wheel drive kit



2750

Diesel: 14.6 kW (19.6 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, electronic transmission
Optional: 3 wheel drive kit



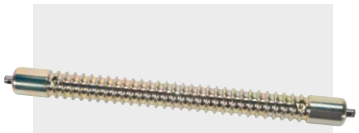
BALLOON TYRE

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.

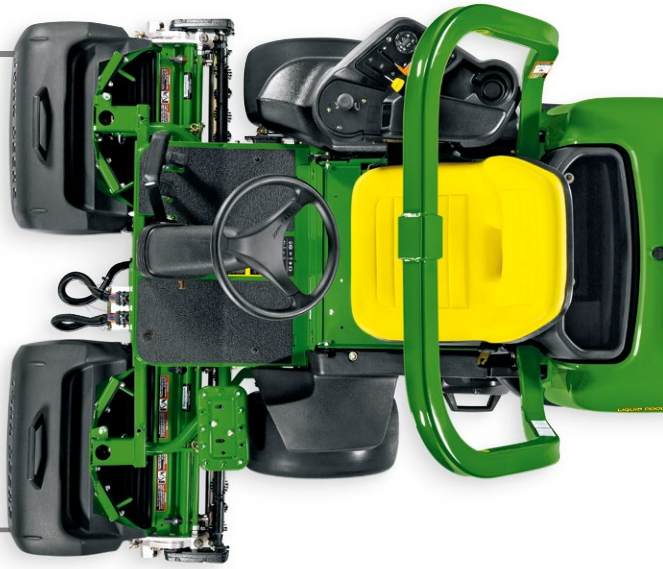
OFFSET TRIPLEX MOWERS

2400, 2550 AND 2550 E-CUT™

Say goodbye to triplex rings with our offset triplex mowers. Exclusive offset cutting units, Quick Adjust feature, and exceptional contour-following elevate your maintenance to new heights.

OPTIONAL WEIGHT TRANSFER CATCHERS

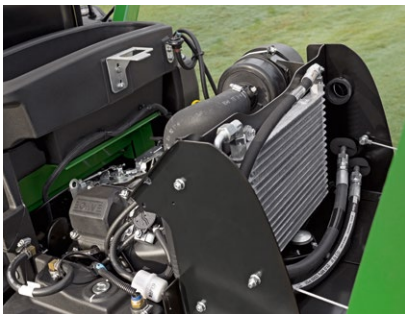
These weight transfer grass catchers deliver optimum catching efficiency while maintaining a consistent, effective height of cut.





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.



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 (2400 and 2700 only).



REDUCE DOUBLE ROLLING

The tyres are located well inside the cutting units to reduce or eliminate double rolling during straight-line passes (2400/2550 Series).



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 (2500 models only).



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 (2400, 2550 Series).





2400

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

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™

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
	SL PRECISIONCUT™ WALK-BEHIND GREENS MOWERS		
POWER SOURCE			
Type	Air-cooled, 4-cycle, Petrol		
Maximum rated power per SAE J1349, kW (hp)*	2.6 (3.5) at 3,600 rpm		
Direction of rotation of output shaft	Counter-clockwise viewed from shaft side		
Inclination limit	Tilted up to 20 degrees in any direction		
Tractrion Drum Drive	mechanical – Dual Aluminum Drive Rear Traction Drum – Enclosed Roller Drive Differential		
Reel Drive	mechanical		
Fuel tank capacity, l (pt)	2.5 (4.5)		
Oil capacity, l (pt)	0.6 (1)		0.57 (1)
Differential drive capacity, l (pt)	0.14 (0.25)		0.35 (0.6)
OPERATOR INTERFACE			
Handle Bar	Foam Wrapped, 10-position no-tool height adjustable handlebar with 2 fore-aft positions		
Controls	Throttle, Clutch, Park Brake		
CUTTING EQUIPMENT			
Cutting width, cm (in)	46 (18)	56 (22)	66 (26)
Cutting height with 3.0 mm bedknife, mm (in)	Min 3.2 (1/8) – Max. 22 (7/8)		
Cutting height with 2.5 mm bedknife, mm (in)	Min 2.5 (7/64) – Max. 22 (7/8)		
Cutting height with 2.0 mm bedknife, mm (in)	Min 2.0 (5/64) – Max. 22 (7/8)		N/A
Cutting height with tee bedknife, mm (in)	N/A		4.8 (3/16)
Frequency of clip standard, 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)
REEL			
Diameter, mm (in)	127 (5)		
Number of blades	11 standard, 14 optional		7 standard, 11 optional
Material	Heat-treated chromium molydenum steel		
Bedknife – standard, mm (in)	2.5 (0.098) thick × 457 (18) long	2.5 (0.998) thick × 559 (22) long	3 (0.118) thick × 660 (26) long
ROTARY BRUSH AND GREENS TENDER CONDITIONER (OPTIONAL)			
Brush, mm (in)	Interlocked with reel, rotation in reverse direction; 60 (2 – 3/8) diameter nylon		
GTC vertical cutter blades, mm (in)	Specially hardened carbon tool steel; star-shaped; 60 (2 – 3/8) diameter, 60 blades		Specially hardened carbon tool steel; star-shaped; 60 (2 – 3/8) diameter, 88 blades
Adjustable brush or cutter height, mm (in)	Brush even with the cutting height; GTC 0.8 (1/32) below the cutting height maximum		
Gear drive	Gear driven from reel shaft, opposite direction of reel, rotation powers brush or GTC vertical cutter		
CLUTCHES			
Transport	Belt tension		
Reel jaw-type clutch	On/off		
Brush/GTC jaw-type clutch	On/off		
Traction drum	Dual, aluminium		
TRAVELLING DEVICE			
Forward speed, km/h (mph)	7.2 (4.5) with transport wheels at 3,000 engine rpm		
Roller (rear), mm (in)	Aluminium, 190 (7.5) diameter		
Roller (front) (grooved or smooth), mm (in)	Machined steel, 50 (2) diameter (for cutting height adjustment)		
DIMENSIONS			
Length (tyres installed), mm (in)	940 (37)		
Width (tyres installed), cm (in)	84.5 (33.3)		105 (41.3)
Height (tyres installed), cm (in)	119 (47)		
Weight (less GTCs, gear drive and transport wheel, with catcher), kg (lb)	92.7 (204)	99.5 (219)	107.7 (237)
SOUND LEVELS			
Operator ear	82 dBA		84 dBA
Measuring standard	ISO 11201		
Attachments installed	GTCs, reels engaged		
CONNECTIVITY	n.a.		

* Engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's website for additional information.






180 E-CUT™ HYBRID	220 E-CUT™ HYBRID
E-CUT™ HYBRID WALK-BEHIND GREENS MOWERS	
Air-cooled, 4-cycle, Petrol	
2.6 (3.5) at 3,600 rpm	
Counter-clockwise viewed from shaft side	
Tilted up to 20 degrees in any direction	
mechanical – Dual Aluminum Drive Rear Traction Drum – Enclosed Roller Drive Differential	
Electric	
2.5 (4.5)	
0.6 (1)	
0.14 (0.25)	
Foam Wrapped, 10-position no-tool height adjustable handlebar with 2 fore-aft positions	
Throttle, Clutch, Park Brake	
46 (18)	56 (22)
Min 3.2 (1/8) – Max. 22 (7/8)	
Min 2.5 (7/64) – Max. 22 (7/8)	
Min 2.0 (5/64) – Max. 22 (7/8)	
N/A	
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)	
127 (5)	
11 standard, 14 optional	
Heat-treated chromium molydenum steel	
2.5 (0.098) thick × 457 (18) long	3 (0.118) thick × 559 (22) long
Interlocked with reel, rotation in reverse direction; 60 (2 – 3/8) diameter nylon	
Specially hardened carbon tool steel; star-shaped; 60 (2 – 3/8) diameter, 60 blades	Specially hardened carbon tool steel; star-shaped; 60 (2 – 3/8) diameter, 75 blades
Brush even with the cutting height; GTC 0.8 (1/32) below the cutting height maximum	
Gear driven from reel shaft, opposite direction of reel, rotation powers brush or GTC vertical cutter	
Belt tension	
On/off	
On/off	
Dual, aluminium	
7.2 (4.5) with transport wheels at 3,000 engine rpm	8.4 (5.2) with transport wheels at 3,500 engine rpm
Aluminium, 190 (7.5) diameter	
Machined steel, 50 (2) diameter (for cutting height adjustment)	
990 (39)	
94.6 (37.25)	
119 (47)	
113 (249)	119 (262)
79 dBA	
ISO 11201	
GTCs, reels engaged	
n.a.	

	185 E-CUT™ ELECTRIC	225 E-CUT™ ELECTRIC
	BATTERY ELECTRIC VEHICLE (BEV)	
POWER SOURCE		
Type	Lithium Ion Battery	
Electrical System	58 Volt, 3.56 kWh – nominal rated voltage: 51.7 Volts nominal rated capacity at 3 kW discharge: 3.2 kWh	
Charger	offboard – 480 Watt	
Inclination limit	–	
Tractrion Drum Drive	electric – Dual Aluminum Drive Rear Traction Drum Enclosed Roller Drive Differential	
Reel Drive	Electric	
Capacity m² (sq-ft)	up to 4,650 (50,000)	
OPERATOR INTERFACE		
Handle Bar	Foam Wrapped, 10-position no-tool height adjustable handlebar with 2 fore-aft positions	
Controls	Throttle, Clutch, Park Brake, TechContrl Center	
CUTTING EQUIPMENT		
Cutting width, cm (in)	46 (18)	56 (22)
Cutting height with 3.0 mm bedknife, mm (in)	Min 3.2 (1/8) – Max. 22 (7/8)	
Cutting height with 2.5 mm bedknife, mm (in)	Min 2.5 (7/64) – Max. 22 (7/8)	
Cutting height with 2.0 mm bedknife, mm (in)	Min 2.0 (5/64) – Max. 22 (7/8)	
Cutting height with tee bedknife, mm (in)	N/A	
Frequency of clip standard, 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) 7-Blade: 6.4 – 19.1 (0.25-0.75)	
REEL		
Diameter, mm (in)	127 (5)	
Number of blades	11 standard, 14 optional	
Material	Heat-treated chromium molydenum steel	
Bedknife – standard, mm (in)	2.5 (0.098) thick × 457 (18) long	3 (0.118) thick × 559 (22) long
ROTARY BRUSH AND GREENS TENDER CONDITIONER (OPTIONAL)		
Brush, mm (in)	Interlocked with reel, rotation in reverse direction; 60 (2 – 3/8) diameter nylon	
GTC vertical cutter blades, mm (in)	Specially hardened carbon tool steel; star-shaped; 60 (2 – 3/8) diameter, 60 blades	Specially hardened carbon tool steel; star-shaped; 60 (2 – 3/8) diameter, 75 blades
Adjustable brush or cutter height, mm (in)	Brush even with the cutting height; GTC 0.8 (1/32) below the cutting height maximum	
Gear drive	Gear driven from reel shaft, opposite direction of reel, rotation powers brush or GTC vertical cutter	
CLUTCHES		
Transport	Belt tension	
Reel Connection	On/off	
Brush/GTC jaw-type clutch	On/off	
Traction drum	Dual, aluminium	
TRAVELLING DEVICE		
Forward speed, km/h (mph)	7.2 (4.5) with transport wheel (0 – 5.5 (0 – 3.4) on drum	
Roller (rear), mm (in)	Aluminium, 190 (7.5) diameter	
Roller (front) (grooved or smooth), mm (in)	Machined steel, 50 (2) diameter (for cutting height adjustment)	
DIMENSIONS		
Length (tyres installed), mm (in)	990 (39)	
Width (tyres installed), cm (in)	94.6 (37.25)	
Height (tyres installed), cm (in)	119 (47)	
Weight (less GTCs, gear drive and transport wheel, with catcher), kg (lb)	125,2 (275.9)	133.4 (294.2)
SOUND LEVELS		
Operator ear	tbd	
Measuring standard	tbd	
Attachments installed	tbd	
CONNECTIVITY	standard	





	2400 PRECISIONCUT™	2550 PRECISIONCUT™	2550 E-CUT™ HYBRID
		OFFSET TRIPLEX MOWERS	
ENGINE			
Type	ECH630 EFI petrol with Electronic Throttle Body Petrol	3-cylinder Liquid-cooled diesel	
Maximum rated power per SAE J1995, kW (hp)	14.2 (19) at 3,600 rpm, PS	14.6 (19.9) at 3,000 rpm (Stage V)	
Displacement, cc (cu in)	694 (42.4)	993 (60.6)	
Number of cylinders	2-V-Twin	3	
Fuel tank capacity, ltr (gal)	29.5 (7.8) in a single tank		
Cooling	Air	liquid	
MACHINE SPECIFICATION			
Tyres front/rear	18 × 10.5 – 10, 2-ply, smooth (low compaction); 20 × 10 – 10, 2-ply or 4-ply, smooth; 20 × 10 – 10 baloon type; or 20 × 10 – 10, 2-ply, turf		
Braking system	Single pedal, 2-wheel disc brakes		
Brake type, cm (in)	Dual, 15.2 (6)		
Mowing speed, km/h (mph)	0 to 7.1 (0 to 4.4), adjustable mow sto		
Transport speed, km/h (mph)	0 – 12.9 km/h/0 to 8.0 mph		
Reverse speed, km/h (mph)	0 – 4.8 (0 – 3)		
Drive wheels	Front – optional 3wd		
Traction drive	2-pedal operation, Hydrostatic, 2-pedal control		
Reel drive	hydraulic		electric
Reel power source	3-section gear		Alternator, 48V, 100 amp
Reel control	Electro-hydraulic, one valve reel on-off and one valve raise-lower		2 voltage regulated
Steering	hydraulic gear pump, double acting steering cylinder		
OPERATORS CONTROL			
Steering	tilt sterring colum		
Throttle	right hand lever		
reel drive and lift	right hand operated		
WEIGHTS AND DIMENSIONS			
Wheelbase, cm (in)	129.5 (51)		
Tread width, cm (in)	101.5 (40)		
Mowing position width, cm (in)	157.5 (62)		
Turning radius, uncut circle, cm (in)	45.7 (18)		
Weight (full fluids, no operator or fuel), kg (lb)	559 (1,233)	637.3 (1,405)	
Height, cm (in)	194.6 (76.5) with ROPS		
MOWING			
Number of units	3 – offset design		
Size, cm (in)	Quick Adjust QA5 55.9 (22) floating		
Backlapping	Standard onboard micro-backlapping and reel speed control Standard on machine, variable adjustment capability		
Clip frequency, mm per km/h (in per mph)	7 blade is 1.08 (0.069); 11 blade is 0.69 (0.044); 14 blade is 0.54 (0.034)		
Front rollers, cm (in)	Optional 5.1 (2) smooth, grooved or spiral		
Reel diameter, cm (in)	12.7 (5)		
Bedknife adjustment	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		
Number of blades	7, 11 or 14		
Mower lift	One-Touch single handle, (1) Hydraulic cylinder for front two units, (1) hydraulic cylinder for centre unit		
Reel speed	Adjustable		
SOUND LEVELS			
with GTCs and Power Brushes, reels engaged	Maximum Speed Mode 83 dB(A), Eco-Mode: 80 dB(A)	82 dB(A) at 3,175 rpm	82 dB(A) at 3,175 rpm and 78 dB(A) at reduced 2,250 rpm
Measuring standard	ISO 11201		





	2700 E-CUT™ HYBRID	2750 PRECISIONCUT™	2750 E-CUT™ HYBRID™
	E-CUT™ HYBRID DIESEL & PRECISIONCUT™ DIESEL RIDING GREENS MOWER		
ENGINE			
Type	ECH630 EFI petrol with Electronic Throttle Body Petrol	3-cylinder Liquid-cooled diesel	
Maximum rated power per SAE J1995, kW (hp)	14.2 (19) at 3,600 rpm, PS	14.6 (19.6) at 3,000 rpm	
Displacement, cc (cu in)	694 (42.4)	993 (60.6)	
Number of cylinders	2-V-Twin	3	
Fuel tank capacity, ltr (gal)	20 (5.2)		
Cooling	Air	liquid	
MACHINE SPECIFICATION			
Tyres front/rear	20 × 10 – 10 / 20 × 10 – 10 (smooth, smooth balloon, or turf tread)		
Braking system	Hand lever operated, 2-wheel disc brakes		
Brake type, cm (in)	Disc, 15.2 / 6		
Mowing speed, km/h (mph)	0 – 9.7 (6.0) Adjustable via passcode-protected TechControl™ Display		
Transport speed, km/h (mph)	0 – 17.7 (11) Adjustable via passcode-protected TechControl™ Display		
Reverse speed, km/h (mph)	0 – 6.4 (0 – 4)		
Drive wheels	Front – optional 3wd		
Traction drive	2-pedal operation, eHydro – electronically controlled hydraulic traction pump		
Reel drive	electric	hydraulic	electric
Reel power source	56V, 100 amp alternator and independent reel motors	3-section gear	56V, 100 amp alternator and independent reel motors
Reel control	Independent Electronic Reel Controllers	Proportional hydraulic mow valve, electronically controlled	Independent Electronic Reel Controllers
Steering	hydraulic gear pump, double acting steering cylinder		
OPERATORS CONTROL			
Steering	tilt and high adjustable		
Throttle	electronically controlled AutoPedal™ foot controls in transport, PTO rm control through TechControl™ display, three modes: Max, ECO, Min		
reel drive and lift	two position switch for power take off (pto) and right hand lever for lower lift		
WEIGHTS AND DIMENSIONS			
Wheelbase, cm (in)	130 (51.2)		
Tread width, cm (in)	157.2 (61.9)		
Mowing position width, cm (in)	157.5 (62)		
Turning radius, uncut circle, cm (in)	45.7 (18)		
Weight (full fluids, no operator or fuel), kg (lb)	593 (1,305)	616 (1,355)	641 (1,410)
Height, cm (in)	197 (77.5)		
MOWING			
Number of units	3		
Size, cm (in)	Quick Adjust QA5 55.9 (22) floating		
Backlapping	Engagement / Disengagement and RPM controlled through passcode-protected TechControl™ Display		
Clip frequency, mm per km/h (in per mph)	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)	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)		
Bedknife adjustment	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		
Number of blades	7, 11 or 14		
Mower lift	One Touch single handle 3 independent hydraulic cylinders		
Reel speed	Adjustable through passcode-protected TechControl™ Display		
SOUND LEVELS			
with GTCs and Power Brushes, reels engaged	82 dB(A) Max mode, 78 dB(A) Eco mode	83 dB(A) Max mode, 82 dB(A) Eco mode	83 dB(A) Max mode, 81 dB(A) Eco mode
Measuring standard	ISO 11201		

AT HOME WHERE YOU ARE

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