

Golf & Sports Portfolio



JOHN DEERE
GOLF







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Golf is more than a game

It's a celebration of the same virtues that have defined our company ever since it was founded in 1837: precision, consistency and unwavering attention to detail. Since 1987, John Deere Golf has built a tradition of trust and excellence on golf courses all over the world.



Cobram Barooga Golf Club,
New South Wales,
Australia



Tara Iti Golf Club,
Northland,
New Zealand

When you work where others play, you need a partner you can trust to keep your course in perfect condition. John Deere Golf can help—with top quality machines and support, forward-looking technology and our ongoing commitment to this incredible game.



OFFICIAL
GOLF COURSE
EQUIPMENT
SUPPLIER

All-round support

From advice and sales to maintenance and repairs, your local John Deere dealer has everything you need to keep your investment running like clockwork. Find your nearest John Deere dealer today at dealerlocator.deere.com.



A global community

The people at your local John Deere dealership are always there for you—with personal service you can rely on. As part of the John Deere community, they combine their own individual style with all the benefits of a strong global company.



JOHN DEERE
FINANCIAL

Tailor-made financing

John Deere Financial has been helping customers grow their businesses for more than 150 years. Based on our unique understanding of your market and the challenges you face, we offer competitive, tailor-made financing for the machines you need to raise your game.

Your local John Deere dealer can help you choose the options that suit your business best. Why not drop in for a chat?





Our experts: know more, see more

Your uptime is our priority. Keep your machine running like a Deere with an Expert Check by our certified technicians. They perform comprehensive technical diagnostics, using John Deere Service ADVISOR™, up-to-date factory checklists and field data that are exclusive to John Deere dealers. Our experts are there to offer advice on the latest field kits, attachments and machine optimisation to help maximise your uptime, investment and productivity.



Genuine and guaranteed

Your local John Deere Dealer offers a comprehensive parts inventory, highly trained service technicians, and the expertise to help you get the most out of your equipment. All John Deere O.E.M parts sold carry a 6-month warranty.



PowerGard™ protection plan

Relax—you're covered

Powergard Protection Plan offers valuable extended warranty coverage to protect you from unforeseen future repair bills and the costly downtime that a breakdown can cause.

Protection plan coverage

Limited

Coverage for main components of the engine and powertrain

Comprehensive

Comprehensive coverage for main components of the full machine

Features

At John Deere, innovation runs in the family

As we drive into the future, we all experience changes. With these changes come new opportunities which John Deere has always been ready and willing to embrace. Our innovation helps you be quicker, safer, smarter and more cost-effective. We are proud to lead you into the future.



All wheel grip

For sure-footed performance on hillsides or when climbing, our GRIP system transfers hydraulic flow instantly from wheels that slip to those with grip.

Hybrid technology

E-Cut™ Hybrid

Choose from the widest range of hybrids in the industry. They're powered by our proven E-Cut technology, and backed by over a decade of experience on fairways and greens all over the world.

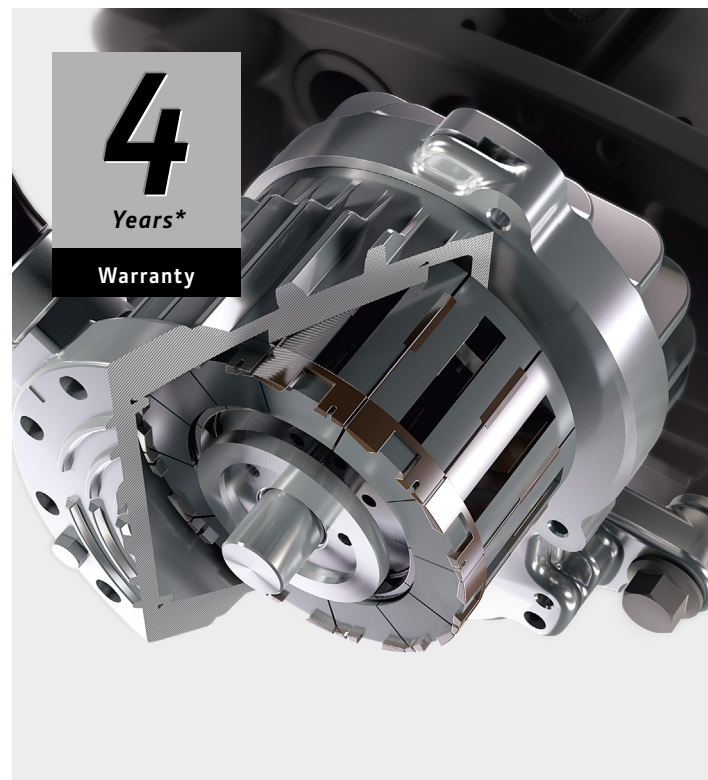
Superior cut quality

All our hybrids feature hardened reels and a special contour-hugging design—plus individual electric controllers for a more consistent frequency of clip.



A quiet revolution

E-Cut mowers can run at reduced throttle, meaning potential savings on fuel costs as well as the benefit of reduced noise levels.



Cutting out the worries

There's virtually no risk of a hydraulic oil leak from the reel circuit—and no overheating, since the controllers are separate from the motors.

* 4 year warranty on hybrid components. Terms & conditions apply. Contact your local dealer for further information.

Reels

Speed Link™

Speed Link makes precision-adjusting the reels on a John Deere greens, trim or fairway mower easy and fast. This ingenious system lets you adjust the cutting height to both sides of the cutting unit at once.



How it works

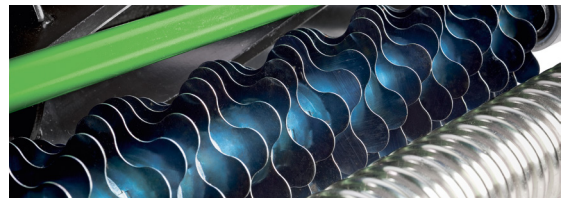
A linking bar connects both sides of the rear roller to a high-reduction ratio worm gear. All you need to make 1/1,000th of an inch adjustments is a cordless drill or a 16 mm spanner.



High Density Turf Brush: Help stand the grass plant up vertical prior to cutting and increase the appearance of the mower stripe on the green.



Rollers: Choose from a full range of spiral groove, continuous groove or solid options.



Fairway / Greens Tender Conditioner: Slices stolons, controls grain and ensures a truer playing surface.



Verticutter: De-thatches and slices rhizomes and stolons for more vigorous turf density.



Rear roller power brush: Stops grass clippings and other debris from accumulating on the rear roller.

Interface and handling

TechControl

Available on all A Model Fairway, Rough and Trim and Surround Mowers, TechControl™ will change the way you and your team take care of your course.

Speed settings

Mow Speed—Press the 'Hare' or 'Tortoise' icon buttons to set a higher or lower mow speed.

Turn Speed—Set a lower speed to reduce scuffing when the cutting units are raised and lowered between passes.

Transport Speed—Press the 'Hare' or 'Tortoise' icon buttons to set your operator's transport speed on paths.

LoadMatch™

If the cutting units or decks come under heavy load while mowing, the machine's traction speed will slow, allowing cutting units or decks to maintain cut quality. Not available on E-Cut Hybrid models.

Fast and accurate diagnostics

Service reminders—technicians can set service timers to indicate when it's time to change hydraulic and engine oil.



Diagnostic Trouble Codes

Diagnostic Trouble Codes (DTCs) are now stored within the TechControl to aid the technician in the field. Technicians can preset service reminders on the machine as well.



Back lap

Backlapping for E-Cut Hybrids is now electronically engaged and controlled through the TechControl display.



I/O status

The Input/Output status screens will display open and closed circuits, helping to pinpoint where an issue may be occurring.



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 greens mowers deliver a gentle, precise cut that players and crews find equally impressive—plus outstanding productivity for years on end.



Speed Link™



Fast, accurate adjustments

Set your height-of-cut in half the time with Speedlink, 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.



14-Blade cutting unit

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



Rotary turf brush

The gear drive, counter-rotating design 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.



Walk-Behind Greens Mowers

Petrol, Hybrid or Full Electric

E-Cut Hybrid

These walk-behinds offer unrivalled contour following, all the benefits of electric reels with a cutting width of 457 mm (18 in) on 180 E-Cut or 558 mm (22 in) cutting width on 220 E-Cut models.

SL PrecisionCut™

Consistently smart—all of the SL PrecisionCut walk behind greens 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.



180E & 220E

2.4 kW (3.2 hp) at 3,600 rpm

Electric motor drive reel cutting unit

457 mm (18 in) or 558 mm (22 in) cutting widths

Cutting units: 11 or 14 blades 127 mm (15 in)

Adjustable frequency of clip

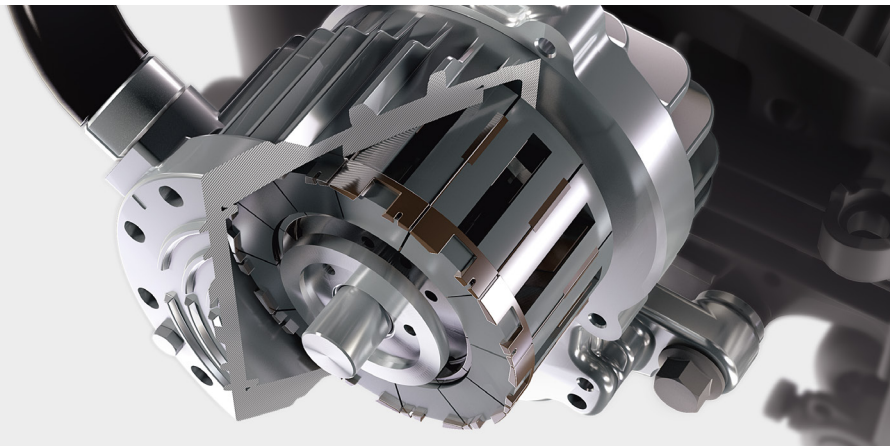
180SL, 220SL & 260SL

2.4 kW (3.2 hp) at 3,600 rpm

457 mm (18 in), 558 mm (22 in) or 660 mm (26 in) cutting widths

Cutting units:
180SL & 220SL – 11 or 14 blade reels
260SL – 7 or 11 blade

Adjustable frequency of clip



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.



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.



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

E-Cut™ Electric

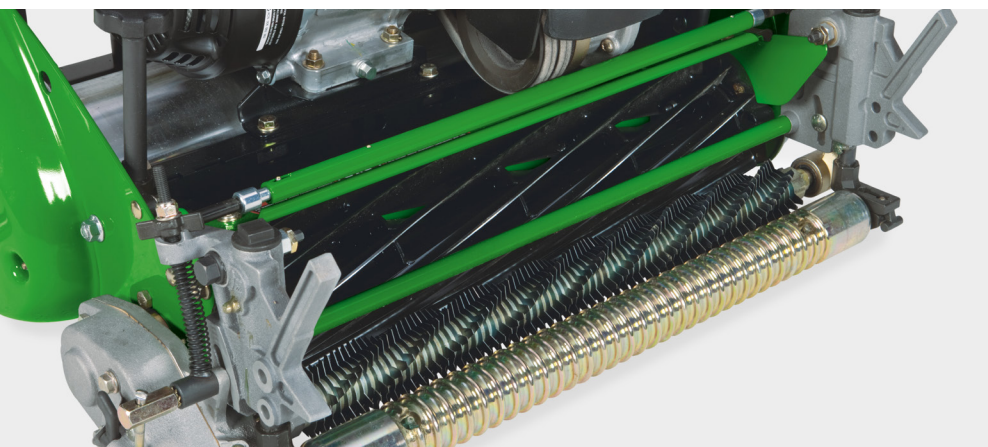
185 & 225 E-Cut Electric Walk-Behind Greens Mowers

No fuel consumption, no engine oil and virtually silent operation. That's just the beginning of what you get with the new 185 E-Cut and 225 E-Cut Electric Walk Mowers. With an estimated 50,000 square feet mowed on a single charge, we're quietly making a statement on greens, approaches and tee boxes everywhere.



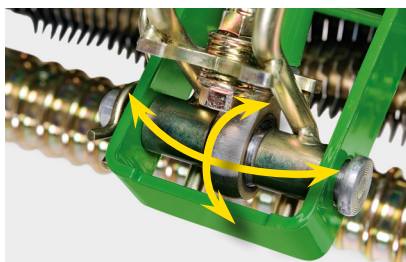
185E & 225E

58V, 3.2 kWh Lithium-ion battery
Electric traction and reel cutting unit
457 mm (18 in) or 558 mm (22 in) cutting widths
Cutting units: 11 or 14 blades 127 mm (15 in)
Adjustable frequency of clip Up to 50,000 sq ft on a single charge



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.



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



22B utility trailer: The multi-angle ramp makes it easy to transport walk behind mowers to the next green.



Superior collection

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

Riding Greens Mowers

2400, 2550, 2700 & 2750 PrecisionCut™
2550, 2700 & 2750 E-Cut™ Hybrid

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





Reduce double rolling

The tyres are located well inside the cutting units to reduce or eliminate pass-to-pass wheel overlap during straight line mowing.

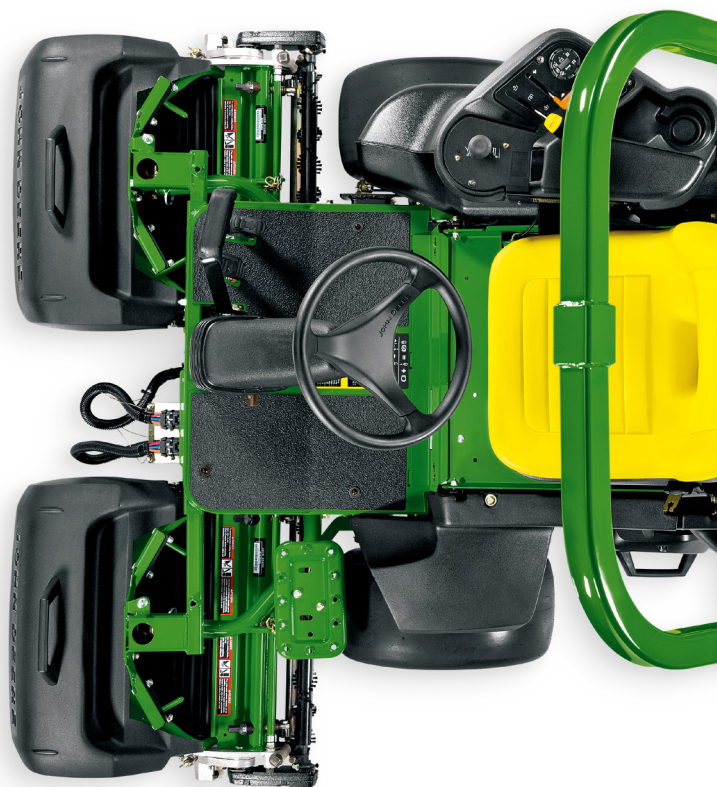


Lighter on greens

The lightweight 2700 and 2750 models are specially designed to keep compaction to a minimum on your precious greens.

Superb contour following

With 17 degrees of steering and 42 degrees of contour following, 2700, and 2750 PrecisionCut and E-CUT Hybrid Triplex Mowers ensure an even cut even on undulating terrain.



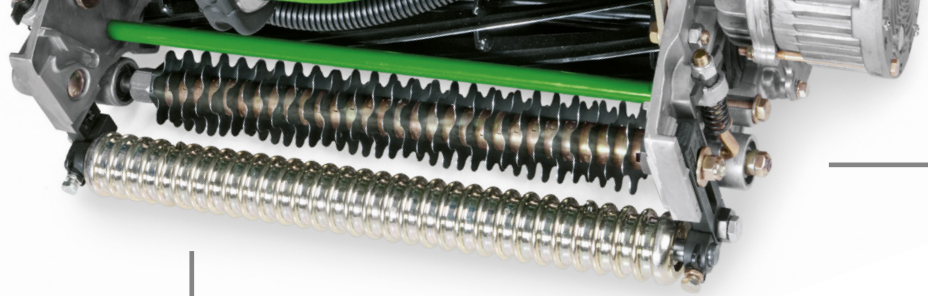
Exclusive offset design

The offset cutting units greatly reduce triplex ring with a simple change in direction (2400 and 2550 models).

Frequency of clip control

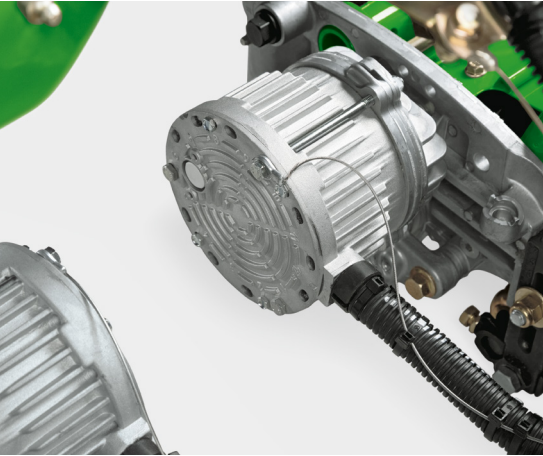
Combine TechControl Display with the industry's only frequency of clip control on hydraulic mowers and an unprecedented level of cut consistency is in your hands (2700 and 2750 models only).





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.



The choice is yours

Our 2550, 2700, and 2750 mowers come 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 dramatically reducing the risk of hydraulic leakage.

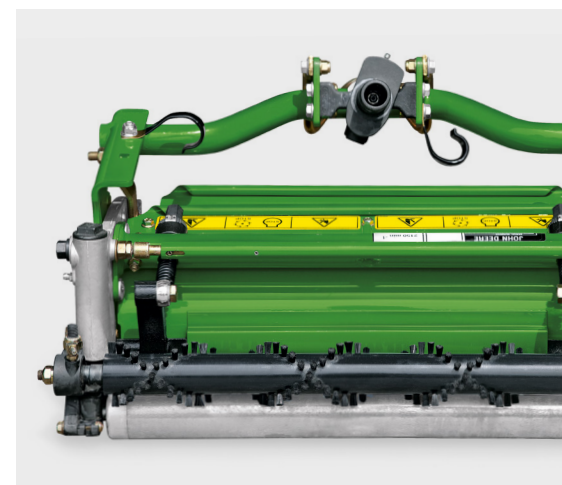


Easy access

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 and 2750 models only).

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 (2400 and 2550 models only).



Rear roller power brush

Prevents accumulation of grass clippings and other debris on the rear roller, maintaining a consistently effective cutting height.



2400

14.2 kW (19 hp) at 3,600 rpm, EFI petrol
1.58 m (62 in) cutting width
3-QA5 559 mm (22 in) cutting units
Bedknife-to-reel adjustment
2-pedal hydrostatic transmission



2550

14.6 kW (19.6 hp) at 3,000 rpm, Diesel
Hydraulic reel motors
1.58 m (62 in) cutting width
3-QA5 559 mm (22 in) cutting units
Bedknife-to-reel adjustment
2-pedal hydrostatic transmission

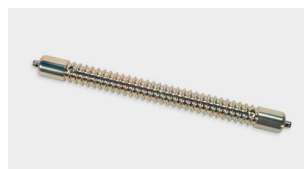


2550 E-Cut

14.6 kW (19.6 hp) at 3,000 rpm, Diesel
Electric reel motors - 48 V, 100 amp alternator
1.58 m (62 in) cutting width
3-QA5 559 mm (22 in) cutting units
Bedknife-to-reel adjustment
2-pedal hydrostatic transmission



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 50.8 mm (2 in), 63.5 mm (2.5 in), and 76.2 mm (3 in) smooth, machine grooved with solid end caps or machine spiral rollers.



Balloon tyre (optional): These rounded balloon tyres tread lightly and reduce sidewall deflection—for an exceptional finish with fewer tyre tracks.



2700

14.2 kW (19 hp) at 3,600 rpm, EFI petrol
Hydraulic reel motors
1.58 m (62 in) cutting width
3-QA5 559 mm (22 in) cutting units
Bedknife-to-reel adjustment
2-pedal, electronic transmission



2700 E-Cut

14.2 kW (19 hp) at 3,600 rpm, EFI petrol
Electric reel motors - 56 V, 100 amp alternator
1.58 m (62 in) cutting width
3-QA5 559 mm (22 in) cutting units
Bedknife-to-reel adjustment
2-pedal, electronic transmission



2750

14.2 kW (19 hp) at 3,000 rpm, diesel
Hydraulic reel motors
1.58 m (62 in) cutting width
3-QA5 559 mm (22 in) cutting units
Bedknife-to-reel adjustment
2-pedal, electronic transmission



2750 E-Cut

14.2 kW (19 hp) at 3,000 rpm, diesel
Electric reel motors - 56 V, 100 amp alternator
1.58 m (62 in) cutting width
3-QA5 559 mm (22 in) cutting units
Bedknife-to-reel adjustment
2-pedal, electronic transmission

Fairway Mowers

Reliable and clean high tech

Whether conventional or hybrid, all our fairway mowers are designed for a premium cut and outstanding after-cut appearance. Thanks to the TechControl System, every operator can achieve a championship finish every time.





eHydro™ System

The eHydro transmission on our A-model ensures next-level performance, traction and comfort. Together with Cruise Control and Turn Speed Management, this intelligent system helps reduce fatigue and increase operator comfort—for smooth, consistent productivity even in challenging conditions.



Precise steering

Double-acting steering cylinder equalises right and left pressure, just like a greens mower, so it's incredibly easy to hold a straight line.



Power to spare: Our clean-burning engines pack plenty of power, right up to the mighty 4-cylinder diesel 8700A.

Hydraulic internal wet disc brakes: With no linkages and no adjustments, our A-model brake systems reduce routine maintenance significantly.

Flawless after-cut appearance: To minimise the risk of waves in the turf, we made the hydraulic down pressure adjustable and optimised the cutting unit attachment points. The front-to-rear tyre alignment ensures consistency across the mowing pass.

TechControl

The passcode-protected TechControl display puts operator control and consistency at your fingertips. You can preset the remarkable speeds for mowing and transport in seconds and even set turn speeds to minimise turf scuffing.

LoadMatch™

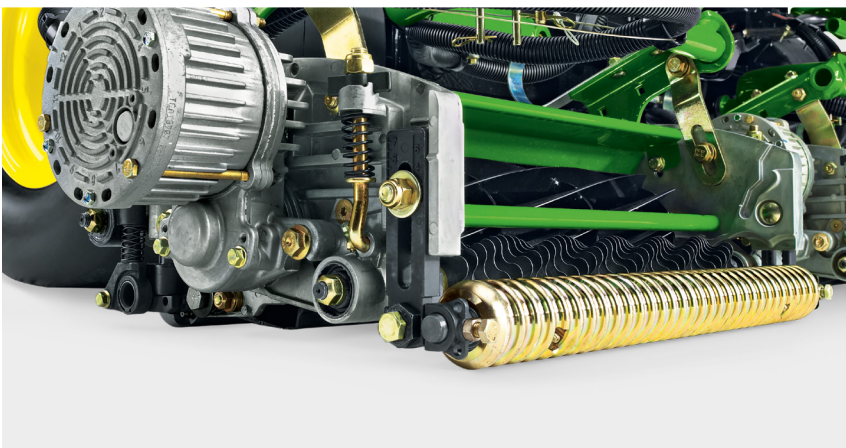
LoadMatch automatically adjusts the speed of the machine to keep power to the cutting units during heavy load conditions, maximising productivity and maintaining cut quality.



E-Cut™ Hybrid

6500A, 6700A, 7500A, 7700A & 8000A E-Cut Fairway Mowers

With their proven technology and advanced features, these E-CUT models tick all the boxes for courses that are thinking of moving to hybrid. With their proven technology and advanced features, these E-CUT models tick all the boxes for courses that are thinking of moving to hybrid.



E-Cut Hybrid technology

The maintenance-free electric reel drive motors are powered by a 56 V, 240 amp alternator—no extra batteries required. The TechControl system features advanced onboard visual diagnostics for less downtime and greater peace of mind.



7500A E-Cut

27.7 kW (37.1 hp) at 2,600 rpm
5-QA5 55.9 cm (22 in) cutting units
Total cutting width: 254 cm (100 in)
Mowing speed: 0 – 12.8 km/h



8000A E-Cut

31 kW (41.6 hp) at 2,800 rpm
5-QA5 45.7 cm (18 in) cutting units
Total cutting width: 203 cm (80 in)
Mowing speed: 0 – 12.8 km/h



6500A E-Cut

18.4 kW (24.7 hp) at 3,000 rpm
5-QA5 55.9 cm (22 in) cutting units
Total cutting width: 254 cm (100 in)
Mowing speed: 0 – 12.8 km/h



6700A E-Cut

18.4 kW (24.7 hp) at 3,000 rpm
5-QA5 55.9 cm (22 in) cutting units
Total cutting width: 254 cm (100 in)
Mowing speed: 0 – 12.8 km/h



7700A E-Cut

31 kW (41.6 hp) at 2,800 rpm
5-QA5 55.9 cm (22 in) cutting units
Total cutting width: 254 cm (100 in)
Mowing speed: 0 – 12.8 km/h

On all E-Cut Hybrid models

Electric reel drive cutting units powered by a 56 V, 240 amp alternator

E-Hybrid

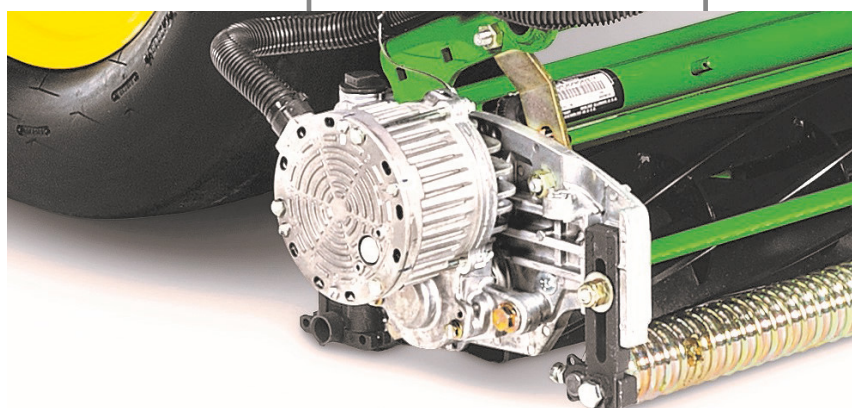
Speed Link™

TechControl

Mow-Engine-Speed

Reassuring: Our proven E-Cut Hybrid models have maintenance-free electric reel drive motors powered by a 56V, 240 amp alternator—no extra batteries required. They're quieter, more fuel efficient, and feature advanced onboard visual diagnostics for less downtime and greater peace of mind. And with no hydraulic lines to the cutting units, there's almost no risk of leakage. Rock-steady reel speeds keep cut quality consistent, while lower throttle settings mean lower fuel bills.

Nimble: With a 2.03 m (80 in) cutting width and just three tyres, the 8000A E-Cut leaves fairways looking almost like greens. The cleaner, more powerful new engine matches the standard eHydro™ transmission perfectly.



PrecisionCut™

6500A, 6700A, 7500A, 7700A & 8700A PrecisionCut

On all PrecisionCut
models

Speed Link™

TechControl

LoadMatch™

With an A-model fairway mower, every operator can achieve a championship finish. All models come with great features like Speed Link, TechControl and LoadMatch as standard—plus proven John Deere reliability and engineering.

Take control

The outstanding TechControl Display takes operator consistency to a whole new level. Now you can preset speeds for mowing, turns and transport, lock in fuel savings, enter service reminders and get fast, accurate diagnostic feedback—all at the press of a button.

Feel the power

Steep slopes and tricky contours are no match for machines with internal wet disc brakes, upgraded traction and easy hop on/off operator access—plus a powerful 4-cylinder diesel engine on the 8700A & 8900A. Enjoy a great after-cut appearance every time you mow.



6500A

18.4 kW (24.7 hp) at 3,000 rpm

5-QA5 55.9 cm (22 in.) cutting units

Total cutting width: 254 cm (100 in.)

12.7 cm (5 in.) diameter reel

Mowing speed: 0 – 12.8 km/h

6700A

18.4 kW (24.7 hp) at 3,000 rpm

5-QA7 55.9 cm (22 in.) cutting units

Total cutting width: 254 cm (100 in.)

17.8 cm (7 in.) diameter reel

Mowing speed: 0 – 12.8 km/h



7500A

31 kW (41.6 hp) at 2,800 rpm

5 QA5 cutting units 559 mm (22 in.)

Total cutting width: 2.54 m (100 in.)

127 mm (5 in.) diameter reel

Mowing speed: 0 – 12.8 km/h

7700A

27.7 kW (37.1 hp) at 2,600 rpm

5 QA7 cutting units 559 mm (22 in.)

Total cutting width: 2.54 m (100 in.)

178 mm (7 in.) diameter reel

Mowing speed: 0 – 12.8 km/h

8700A

36 kW (48.3 hp) at 2,600 rpm

5 QA7 cutting units 559 mm (22 in.)

Total cutting width: 2.54 m (100 in.)

178 mm (7 in.) diameter reel

Mowing speed: 0 – 12.8 km/h

8900A Fairway Mowers

For next-level productivity, choose the lightweight 8900A. It has a 3.3 m (130 in) maximum mowing width, even more traction and larger reel motors for maximum capacity—plus great time-saving features like TechControl and SpeedLink.



High-capacity performance

With its larger cutting units, the 8900A combines high mowing speeds with high cut quality and even clipping disposal. The GRIP all-wheel drive traction system (4WD) ensures excellent hill climbing capability—ideal for those challenging spots around the course!

8900A

36.7 kW (49.2 hp) at 2,600 rpm (Stage III A) / 41.1 kW (55.9 hp) at 2,800 rpm (Stage V)
5-QA7 660 mm (26 in) or 760 mm (30 in) cutting units
Total cutting width: 3.3 m (130 in) or 2.9 m (114 in)
178 mm (7 in) diameter reel
Mowing speed: 0 – 12.8 km/h



Enhanced cutting units

Boost your productivity: the new 660 mm (26 in) or 760 mm (30 in) cutting units hug contours closely for the premium finish you demand.

Rough, Trim & Surrounds Mowers

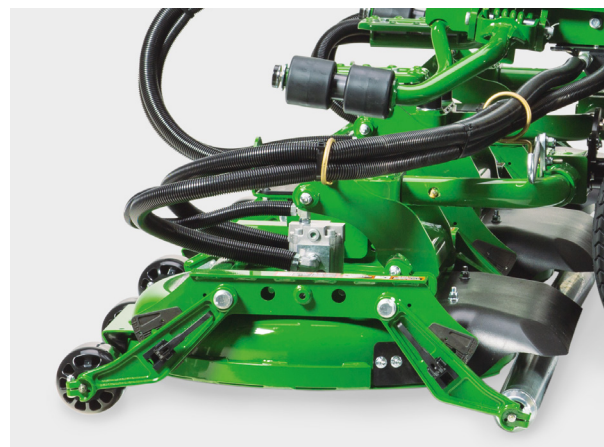
Mowing tree lines, bunker edges and surrounds is easy with our precision rotary mowers. They power through the rough effortlessly, yet are agile enough for up-close trimming too—and surprisingly quiet.





Better finish

The rollers ensure a perfect after-cut appearance and can come with brushes that maintain your exact cutting height by stopping build-up from grass clippings.



Tough and durable

The rotary decks are made of 10-gauge steel and ensure superior contour following and cut quality. Front and rear rollers direct the force from any obstacles you encounter through the frame, not the deck shell. Easy height of cut adjustment without any tool.



Easier operation

The new AutoPedal system is not just comfortable to operate. It saves fuel and cuts noise levels too, because the pedals control the engine rpm.

More control

The TechControl system takes operator consistency to a whole new level. You can set the exact speeds for mowing, turns and transport in seconds and even lock in fuel savings. TechControl also provides fast, accurate diagnostics for maximum uptime.



PrecisionCut™ Reel

2653B PrecisionCut Trim & Surrounds



GRIP all-wheel drive traction system

The full-time 3WD hydrostatic traction system automatically detects wheel slippage and directs the power to the other wheels for constant traction power. This system also provides plenty of hill-climbing power without the need for extra valves or a weight-transfer system. This reduces the number of potential hydraulic leak points.



2653B

14.6 kW (19.6 hp) at 3,000 rpm
660 mm (26 in) or 760 mm (30 in) QA7 cutting units
1.83 m (72 in) or 2.13 m (84 in) mowing width

GRIP

all-wheel drive

Speed Link™



Stable design

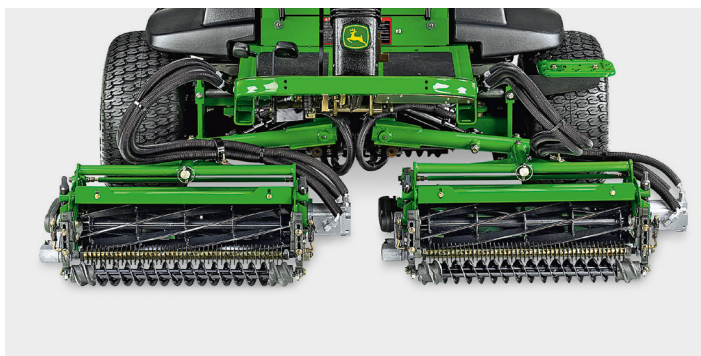
A low centre of gravity with a wide 1.4 m (55 in) wheelbase ensure comfortable and safer operation even in adverse mowing conditions.

All-day comfort: The ergonomic operator platform has plenty of legroom, adjustable armrests and a seat that can move forward or back. The seat suspension and backrest are also adjustable.

QA7 cutting units: Choose a 5, 8 or 10-blade configuration and a width of 660 mm (26 in) or 760 mm (30 in). The SpeedLink feature saves time by adjusting the cutting height to both sides of the roller at once.

Easy Maintenance: For routine maintenance, the 660 mm (26 in) and 760 mm (30 in) cutting units roll on and off the mounting arms quickly and easily.

7200A PrecisionCut Trim & Surrounds



Width-On-Demand system

The width-on-demand system enables operators to change cutting width while the cutting units are on the ground. Simply toggle the width-on-demand switch on the operator command arm forward to increase the cutting width to 1.83 m (72 in, with 26 in cutting unit) or 2.13 m (84 in, with 30 in cutting unit), or toggle backward to reduce the cutting width to 1.73 m (68 in, with 26 in cutting unit) or 2.03 m (80 in, with 30 in cutting unit).

This maximises output by offering a range of widths to best suit the terrain, making operators extra productive on big jobs like soccer fields. And with the mower deck set on one side of these nimble machines, you have supreme flexibility when making tight turns around obstacles and trees.



Reach trimming system

Trim round bunkers with ease by extending the front left or front right cutting unit beyond the outside tyre edge as much as 366 mm (14 in) on the 660 mm (26 in) QA7, or 508 mm (20 in) on the 760 mm (30 in) QA7.

Premium operator comfort: Highlights include a wide operator platform, foot-operated tilt steering system, CommandARM controls and a comfortable suspension seat.

7200A

18.4 kW (24.7 hp) at 3,000 rpm
3 × QA7 660 mm (26 in) or QA7 760 mm (30 in)
QA7 660mm (26 in.) – 178 mm (7 in) diameter reel QA7 760mm (30 in.) – 2.03 m (80 in.) to 2.13 m (84 in.)
Width on demand cut: 1.73 m (68 in) to 1.83 m (72 in)
Mowing speed: 0 – 10 km/h

GRIP

all-wheel drive

TechControl

Speed Link

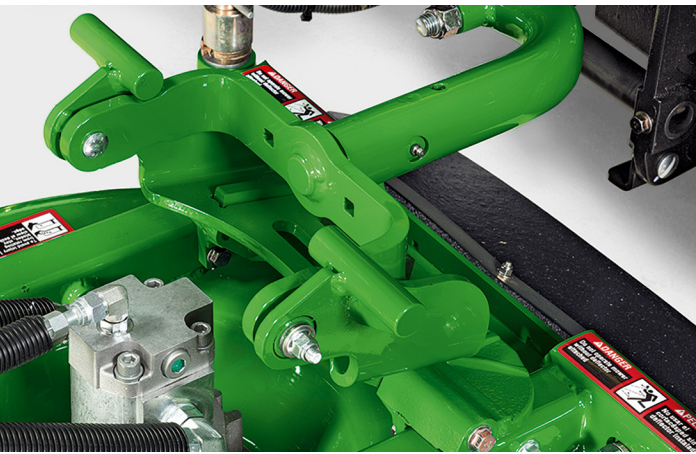
Easy service access: The 7200A features internal wet disc brakes, a removable radiator screen with tilt-out oil cooler and TechControl for simple onboard electrical diagnostics.

Hugs contours: The cutting units have ample downward travel. Angling the operator platform gives the front cutting units even more clearance to manoeuvre whilst the rear units have good clearance to the frame.

TerrainCut™ Rotary

7400A & 8800A TerrainCut

These agile rotary mowers offer the perfect blend of power and agility. Highlights include quick adjustment mowing height and our incredible TechControl display; see page 15 for details.



Perfect contour following

The combination of a new, larger deck circuit pump, lost-motion lift cylinders, a double yoke pivot design and high-torque deck motors provide a consistent and clean quality of cut. This system stands the grass to provide an outstanding cut quality and an optimum clipping dispersal with the rear-discharge system.



Enhanced mower decks

The 7400A's 686 mm (27 in.) and 8800A's 533 mm (21 in.) rotary decks ensure superior contour following and cut quality. Both are made of 10-gauge steel for strength and reliability. The front and rear rollers direct the force from any obstacles you encounter through the frame, not the deck shell.

Easy service access: For ease of service, all daily engine checks are easily accessible by raising the bonnet. These service points include an engine-oil level check, a coolant level check, hydraulic fluid level and an air-restriction indicator.

Power to go (8800A): An efficient 36 kW (48.2 hp) Turbo Charged, 4-cylinder diesel engine with an intercooler generates power efficiently to tackle challenging conditions.

Premium operator comfort: The easy-entry/exit operator station features foot-operated tilt steering, stress-free eHydro foot pedals and a deluxe suspension seat for all-day productivity.





Width-On-Demand system (7400A)

Featuring both a 1.73 m (68 in) and 1.88 m (74 in) cutting width option that can be changed with the touch of a button. From narrow undulating terrain to wider terrain where cutting unit overlap maximises cut quality by eliminating uncut strips of grass.

LoadMatch™

The LoadMatch feature compensates the traction speed of the machine to keep power to the cutting units, by sensing the machine operation. Once the load is reduced, the machine will return to the normal mowing speed.



7400A

31 kW (41.6 hp) at 2,600 rpm
3 × 686 mm (27 in) rotary decks
Width on demand cut: 1.73 m (68 in) or 1.88 m (74 in)
Mowing speed: 0 – 10 km/h



8800A

36 kW (48.2 hp) at 2,600 rpm
5 × 533 mm (21 in) rotary decks
Total cutting width: 2.23 m (88 in)
Mowing speed: 0 – 12.8 km/h

GRIP

all-Wheel drive

TechControl

GRIP

all-Wheel drive

TechControl

TerrainCut™

9009A

With a wider cut width, new technology and advanced features, the 9009A delivers even more uptime, performance and cost effectiveness in challenging rough conditions.



Enhanced Mower decks

With their special double-action yoke, the five 686 mm (27 in) rotary decks hug contours closely for a premium finish every time. The decks are made of 10-gauge steel with a rear roller for perfect finishing.

High-capacity performance

Even at high speeds, the deep mower decks ensure a quality cut and even clipping disposal. The 4WD system climbs hills well and reduces uncut stripes during hill side mowing.



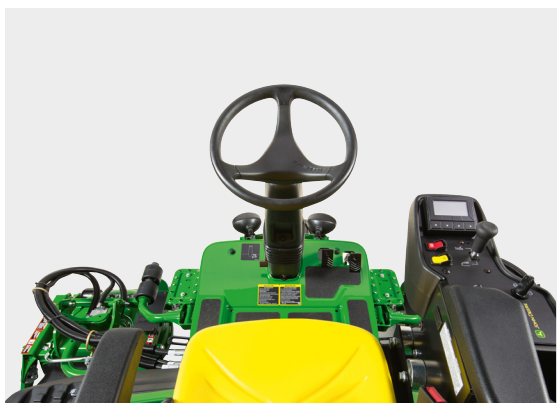


Smooth operation

The eHydro transmission has light, responsive pedals for less fatigue and enhanced operator comfort. Together with cruise control and turn speed management, it creates an intelligent operating machine.

The hydrostatic pump and large capacity wheel motors reduce maintenance and deliver serious hill-climbing capabilities. This combines with the standard GRIP system, which reduces wheel slip by sending flow from the front wheel to the opposite rear wheel.

Easy height of cut adjustment: You don't need tools to adjust the height of cut. Just move a lever to the setting you need and you're ready to go. Compared with other systems, HOC change times are 25% faster—for higher productivity and lower operating costs.



Always on the go

With advanced onboard diagnostics, fast, tool-free height of cut adjustment and our legendary build quality, the 9009A is designed for maximum uptime.

Set mow, transport and turn speeds: Only John Deere machines let you set turn speeds to minimise scuffing between passes. The passcode-protected TechControl lets you set mow and transport speeds too, ensuring top quality results (and peace of mind) no matter who is on the machine.



9009A

41.1 kW (55.1 hp) at 2,800 rpm
Total cutting width: 2.74 m (108 in)
Mowing speed: 0 – 12.8 km/h
2-pedal hydrostatic transmission

TechControl

Simple set up

Thanks to intelligent features like TechControl and the eHydro transmission, you'll spend less time adjusting your machine manually when course or weather conditions change.



TerrainCut™ Front Mowers

1500 Series

With the out front rough mower, you can work quickly without cutting corners in terms of quality. The mower decks are specially designed for high capacity work and the high torque diesel engine can power through thick, wet grass all day long. The ergonomic operator station keeps you fresh and focused—and thanks to the outstanding build quality, you and your operators can look forward to years of high speed, top quality performance.





Integrated ComfortCab

The integrated ComfortCab is optional on the 1585 Front Mowers, providing excellent visibility and comfort whatever the weather.



Better cooling

The rear-mounted radiator keeps noise away from the operator and makes the mower easy to service.



GLC1500 Collector

A powerful collection system with a 600 litre capacity and standard with hydraulic tip for easy use.

1550

17.8 kW (24.2 hp) at 3,000 rpm

Hydrostatic 2WD, optional full time or on demand 4WD

Single speed transmission, 0-19.3 km/h

1570

27.5 kW (37.4 hp) at 3,000 rpm

Hydrostatic full time 4WD, on demand

Single speed transmission, 0-19.3 km/h

1580/1585

27.5 kW (37.4 hp) at 3,000 rpm

Hydrostatic full time 4WD, on demand

Dual speed transmission, 0-24 km/h

Mower decks

	1.83m (72 in.) Pro side discharge	1.58m (62 in.) FastBack rear discharge	1.83m (72 in.) FastBack rear discharge	1.83m (72 in.) 7Iron™ V-Flex side discharge	1.53m (60 in.) 7Iron™ PRO side discharge	1.83m (72 in.) 7Iron™ PRO side discharge
Fits	1550, 1570, 1580, 1585	1550, 1570, 1580, 1585	1550, 1570, 1580, 1585	1570, 1580, 1585	1570, 1580, 1585	1570, 1580, 1585
Cutting Width, m (in.)	1.83 (72)	1.58 (62)	1.83 (72)	1.83 (72)	1.53 (60)	1.83 (72)
Cutting Height, mm (in.)	25.4 - 152.4 (1-6)	25.4 - 152.4 (1-6)	25.4 - 152.4 (1-6)	25.4 - 152.4 (1-6)	25.4 - 152.4 (1-6)	25.4 - 152.4 (1-6)
Caster Wheels	Flat Free	Flat Free	Flat Free	Pneumatic	Semi-pneumatic	Semi-pneumatic

Wide-Area Mowers

1600 Turbo TerrainCut™

With its outstanding traction and a cutting width of up to 3.25 m, this high-torque diesel can cover an amazing 3.4 ha (8.5 acres) per hour. The 1600 Turbo Series III masters slopes with ease, and delivers a premium cut in even the thickest grass.



Large area mowing made easy

The ergonomic controls and fully adjustable, air suspended seat keep operators fresh and focused all day long.

*Above image includes optional LED light kit. Halogen steering column lights come as standard.



Terrific traction on slopes

The 1600 Turbo Series III offers a choice between on-demand or full-time 4-wheel drive. Differential lock comes as standard with this model. The wing decks can mow at a 45 degree upward angle and a 20 degree downward angle to maintain a flawless cut.



High-performance engine

The 44 kW (60 hp) 4-cylinder 16 valve turbocharged direct inject diesel engine provides plenty of power and torque to give superior performance. It also benefits from isolated mounting to minimise vibration exposure.



Advanced impact absorption system

The wing decks move backwards and inwards to reduce the risk of damage from obstacles.

Durable deck design

The 107 cm (42 in.) wing and 158 cm (62 in.) center decks are fabricated from 7-gauge steel. An additional 19mm solid steel bar runs the entire deck perimeter for added strength and protection. Isolated deck motors ensure vibration is kept to a minimum.



1600T Series III

44 kW (60 hp) at 3,000 rpm
Hydrostatic, wheel motors
Operating speed: 0 – 23 km/h
Differential Lock



1.58 m*



2.39 m



3.25 m

Flexible productivity

To mow narrow lanes, use either one wing and the centre deck, or the centre deck alone. The optional tricycler mulching kit adds even more flexibility.

*1.58 m cutting width. Transport width is 2.20 m.

Aerators

Aercore™ 800 walk behind Aerator

The Aercore 800 Aerator helps you do a great job faster and is ideal for large greens and tees. Designed for outstanding hole quality and versatility, it stimulates new, denser growth by slicing rhizomes and colons laterally.



Hole quality

An electro-hydraulic system improves hole quality greatly by lifting and lowering the coring head twice as fast. (It also enables the coring head to follow contours and undulations automatically.) For even cleaner results, the powerful 18.6 kW (25 hp) Kohler engine runs at low rpm during entry and exit.

Tight Turns: The mechanical transmission and differential make inner/outer wheel speeds independent.

Simple depth adjustment: Enjoy tool-free depth setting with the Aercore 800's pin-and-spacer system. This easy to use system offers in-field adjustment without the need to carry extra tools.

Core deflectors: Standard drive tine deflectors eliminate the chances of running over previously pulled cores. This helps improve greens cleanup once the aeration process is complete.

Versatile verticutter

The optional verticutter attachment has carbide-tipped blades and lets you aerate, verticut... or do both at once.





Aercore 800

18.6 kW (25 hp) at 3,600 rpm
Coring Width: 800 mm (31.5 in)
Coring Depth max.: 88.9 mm (3.5 in)
Dual v-belt drive

TD100 Top dresser

The TD100 makes topdressing easy and precise. Rated capacity: 680 kg; spread width: 1.42 m (56 in).



Easy cleanups

The TC125 Collection System can clear an average green in just 15 minutes. The adjustable roller height adapts to turf for gentler brushing.

Bunker & Field Rake

1200A & TruFinish 1220

We offer not one, but two ways to put a pristine finish on your bunkers. Our gear-driven 1200A is the benchmark for all other bunker and field rakes. Prefer a hydrostatic machine? The TruFinish 1220 has pulling and pushing power to spare.





Grip on demand

Need more traction on that fine sand? Just press your left heel down to lock the differential.



Storage

Store clothing, snacks and more in a handy rear basket.

Smooth finish

This 1.83 m (72 in) rear-mount rake is easy to attach and detach. The 3-way flotation hugs ground contours closely for a well-groomed finish.



See it all

Instruments and controls are positioned for easy reach and visibility.



Attachments	1200A	TruFinish 1220
Rake	Rear mount, power-lift control	Rear mount, hydraulic control
Width, m (in)	1.98 (78)	1.83 (72)
Blades	Five-section, bunker or field	Five-section, bunker
Prong rake mm (in)	Three-section, 24 prongs 25 to 76 (1 to 3) adjustment 10 blades, hand control with 5-position depth adjustment	Three-section, 24 prongs 25 to 76 (1 to 3) adjustment 10 blades, hand control with 5-position depth adjustment
Cultivator	mid mounted, 10 blades, hand control w 5 position depth adjustment	mid mount, hydraulic control
Width, m (in)	1.63 (64)	1.47 (58)
Front blade	Optional, hand control with lock-up position	Fully adjustable with stowable operator handle
Width, m (in)	1.02 (40)	1.02 (40)
Height, mm (in)	152 (6)	152 (6)
Aluminium front blade		
Width, m (in)	1.52 (60)	-
Wide and narrow interval scarifier tines attachments		
Width, m (in)	Wide - 1.61 (63.25); Narrow - 1.57 (62)	1.47 (58 in.)
Tines	Wide - 20 tines, 89 (3.5) long; Narrow - 35 tines, 89 (3.5) long	Regular - 15 Spring - 12
Mid-mount scraper blade attachments		
Width, m (in)	1.65 (64.5)	-
Height, mm (in)	144 (5.63)	-
Rear-mounted field finisher		
Width, m (in)	1.54 (60)	1.83 (72 in.)
Hydraulic pump package		
Couplers	Two female, comply with ANSI ASAE S418 standard	-
Activation	Switch	-

Bunker & Field Rake

1200A

Putting the finishing touches on a golf course bunker or a new-course construction project requires a delicate touch and excellent maneuverability. The 1200A is quiet, reliable, and comfortable for operators. These workhorses are relied on by courses all over the world.



Easy to operate

On the 1200A, you select forward or reverse with your left foot and apply the transaxle disc brake with your right foot. Both pedals are conveniently mounted on the foot platforms, so there's no need to stretch or look down.



1200A

10.1 kW (13.5 hp) at 3,600 rpm
Operating speed: 0 – 20.8 km/h

Spreading made simple

The 1.02 m (40 in) hand-controlled front blade is engineered for years of service.

Quiet and comfortable

The nimble, powerful 1200A has the same proven drive train as some of our Work-Series Gators. The adjustable high-back seat, standard rear rake power lift and soundproofed engine make operation easy and enjoyable.

Power-lift

Power-lift is standard on the 1200A. Flipping a switch is all it takes to raise and lower the rake or other rear implement.

TruFinish 1220

For serious torque and traction, choose the TruFinish 1220 with its hydrostatic 3-wheel drive and high flotation tyres. With an adjustable seat, wide running boards and controls positioned for easy reach, the operator remains comfortable whilst ensuring course bunkers are ready for the day.



TruFinish 1220

13.4 kW (18 hp) at 3,600 rpm
Operating speed: 0 – 16.9 km/h

Smooth and steady

The foot-pedal operated hydrostatic transmission keeps operators comfortable all day.

No more slipping

For serious torque and traction, choose the TruFinish 1220 with its hydrostatic 3-wheel drive and high flotation tyres. Select between 2WD and 3WD simply by flicking a switch, allowing for complete versatility to suit the demands of the job.

Versatile productivity

Our optional mid-mount scarifiers and cultivators are easy to attach to the TruFinish 1220. Both have hydraulic controls for easy operation. The large 18.9 L fuel tank keep the wheels turning to maximise the operators time in the seat and on the course.



Gator™ Utility Vehicles

The versatile workhorse at your side

All over the world our Gators are working hard. They are carrying, transporting and towing to ensure people get the job done. Complete your fleet with the addition of a Gator Utility Vehicle.



Engineered for the long haul

Let the heavy hauling begin. With John Deere's range of Gator Utility Vehicles, you'll get strength, raw power, performance, and easy maintenance.

HPX Series

Gator HPX615E & HPX815E

Even when fully loaded, the Gator HPX has the stability and ground clearance you need to go where others can't. Other highlights include 4-wheel drive, semi-independent suspension and a powerful engine for speeds of up to 40 km/h.



Tyres

With a tyre option to suit all applications, the HPX can cover all types of ground.



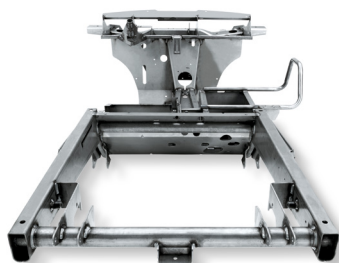
Turf Tyres that let you work hard while minimising damage to turf.



High-performance all-purpose tyres provide excellent traction with minimal impact on terrain.



High-performance all-terrain tyres provide an aggressive tread pattern for extra traction.



High-Strength Hydro-Formed Steel Frame: Our hydro-formed frames have fewer welded or bolted joints for maximum durability, plus high tolerances for twisting and heavy loads.

Safety First: Your safety is a top priority at all times. That's why the Gator HPX615E and HPX815E are fitted with a ROPS canopy and comfortable automotive style 3-point seat belts as standard.

Stop on a sixpence
Front and rear hydraulic disc brakes ensure first-class braking performance.

HPX615E

2 Cylinder, Petrol Engine
15.7 kW (20hp) at 3600rpm
Maximum Speed: 40 km/h
4-Wheel Drive
Rear Suspension: Coil-Over-Shock
Towing Capacity: 590 kg
Cargo Capacity: 454 kg

HPX815E

3-cylinder, Diesel Engine
13.8 kW (18.5 hp) at 3,400 rpm
Maximum speed: 40 km/h
4-Wheel Drive
Rear Suspension: Coil-Over-Shock
Towing Capacity: 590 kg
Cargo Capacity: 454 kg



ProGator™

2020A & 2030A ProGator

Meet our club professionals! From spraying and top dressing to debris collection, the ProGator utility vehicle helps you keep your turf in peak condition. Even under load, the power steering and tight turning radius make it a pleasure to drive.



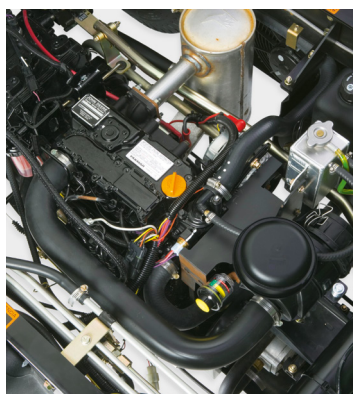
ProGator 2020A

EFI Petrol Engine
25.4 kW (34 hp) at 3,600 rpm
Maximum speed: 31 km/h
4-Wheel Drive, Optional
Front & Rear Suspension: Dual Leaf Springs and Shocks
Towing Capacity: 680 kg
Cargo Capacity: 907 kg

Heavy duty: Even with a full payload, the durable 7-gauge steel frame has ample ground clearance. Equipped with leaf springs front and rear for a smooth ride—and a solid transaxle for extra strength and durability.

Wide choice: From spraying and top dressing to easy lifting, we offer a suite of performance-enhancing options to make your ProGator even more productive.

Room for more: Whether you are utilising the massive 1,500 kg payload, or 907 kg towing capacity, the ProGator can take it all — literally!



Auxiliary hydraulics

Power top dressers, sprayers and many other hydraulically powered implements with your ProGator Utility Vehicle.

ProGator 2030A

Diesel Engine
18.4 kW (24.7 hp) at 3,200 rpm
Maximum speed: 31 km/h
4-Wheel Drive, Optional
Front & Rear Suspension: Dual Leaf Springs and Shocks
Towing Capacity: 680 kg
Cargo Capacity: 907 kg

SelectSpray™

HD200 & HD300 SelectSpray

These high-performance sprayers make your ProGator even more versatile. No tools required!



Let the water flow!

That's no problem with the 757 litre capacity of the HD200 sprayer or the 1,135 litre capacity of the HD300 sprayer. And with a range of booms measuring 4.6 m, 5.5 m and 6.4 m, there's no shortage of choice, either!

Tough tanks

The impact-resistant polyethylene tanks are styled for a low centre of gravity and a clear view of the outer boom sections.



Auto rate control

Input which colour nozzles you're using, then sync your target application rate to your ground speed—automatically, and in realtime.

Boom options

Our 5.5 m and convertible 4.6/6.4 m booms with electric-hydraulic lift and bi-directional breakaway function are ideal for greens, fairways and tees.

Parking stand

Continue to use your ProGator beyond a dedicated sprayer. The optional storage stands allow you to spray in the morning, quickly change to a cargo box for day-time use, and spray again in the afternoon. It is that simple, and no tools are required!



PrecisionSprayer

ProGator™ 2030A GPS PrecisionSprayer

Take golf course spraying to another level. With the ProGator GPS PrecisionSprayer, you'll discover ease of operation, thanks to our AutoTrac™ Guidance system; more accuracy with our individual nozzle control; and with our proven StarFire™ receiver, the confidence to better track and manage all of your spraying.



Standard AutoTrac™

Less overlap, less fatigue... with AutoTrac at the wheel, operators can focus on what matters most—spraying.



Fingertip control

Equip with either the Gen 4 4640 (25.4 cm) or Gen 4 4240 (21.3 cm) universal display for complete spraying control. With a generous touch screen, convenient section control switches and automated documentation, efficiency has never been so easy.



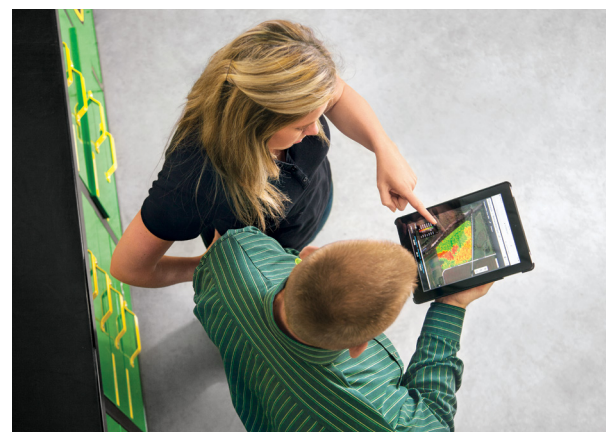
Proven technology

Farmers and operators all over the world trust our proven Starfire™ and Greenstar™ components for smooth, fuss-free productivity. Thanks to the sophisticated RTK signal correction, the exterior, interior and no-spray zones you map won't shift while you work.



Foolproof accuracy: Every nozzle in every section is controlled automatically, and only sprays inside a mapped area that hasn't been treated yet.

Precise volumes: The simplified plumbing architecture, flow meter and rpm adjuster pump enable precise spray volumes.



Operations Center™ PRO Golf

Utilise the John Deere Operations Center, now adapted for the golf course, to manage your equipment, jobs & team. Users can save time locating operators and equipment on the course as well as monitor performance and progress.



ProGator 2030A

ProGator 2030A Diesel
18.4 kW (24.7 hp) at 3,200 rpm
Choose between HD200 or HD300 sprayer
Optional 4WD
JDLink™
StarFire™ 6000 Receiver
5.5m (18ft) spray boom

5.5m boom

The 5.5m (18ft) spray boom is an excellent choice for spraying greens, fairways, tees, and other areas. Features include:

- Standard electro-hydraulic lift
- Standard triple-nozzle bodies
- Bidirectional breakaway

SPECIFICATIONS



185E

225E

E-Cut electric walk behind greens mowers

Engine

Type	Electric - 56 volt, 3.56 kwh (maximum) lithium-ion battery	Electric - 56 volt, 3.56 kwh (maximum) lithium-ion battery
Maximum rated power per SAE J1349, kW (hp)*	-	-
Direction of rotation of output shaft	-	-
Inclination limit	-	-
Idle speed at output shaft, rpm	-	-
Maximum speed at output shaft, rpm	-	-
Fuel tank capacity, L	-	-
Oil capacity, L	-	-
Differential drive capacity, L	-	-

Cutting equipment

Cutting width, mm (in.)	457 (18)	559 (22)
Cutting height with 3.0 mm bedknife, mm (in)	Min 3.2 (1/8) – Max. 22 (7/8)	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)	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)	Min 2.0 (5/64) – Max. 22 (7/8)
Frequency of clip standard, mm (in)	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)	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 or 14 blade	11 or 14 blade
Material	Heat-treated chromium molybdenum steel	Heat-treated chromium molybdenum steel
Bedknife – standard, mm (in)	2 (0.078) thick × 457 (18) long	2 (0.078) 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	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	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	Gear driven from reel shaft, opposite direction of reel, rotation powers brush or GTC vertical cutter

Grass catcher

Size, kg (lb)	3.2 (7)	3.2 (7)
Type	Polyethylene	Polyethylene

Clutches

Transport	Belt tension	Belt tension
Reel jaw-type clutch	On/off	On/off
Brush/GTC jaw-type clutch	On/off	On/off
Traction drum	Dual, aluminium	Dual, aluminium

Travelling device

Forward speed, km/h	7.2 with transport wheels	7.2 with transport wheels
Roller (rear), mm (in)	Aluminium, 190 (7.5) diameter	Aluminium, 190 (7.5) diameter
Roller (front) (grooved or smooth), mm (in)	Machined steel, 50 (2) diameter (for cutting height adjustment)	Machined steel, 50 (2) diameter (for cutting height adjustment)

Dimensions and weight

Length (tyres installed), mm (in)	105 (41)	105 (41)
Width (tyres installed), mm (in.)	946 (37.25)	946 (37.25)
Height (tyres installed), m (in.)	127 (50)	127 (50)
Weight (less GTCs, gear drive and transport wheel, with catcher), kg (lb)	113 (249)	119 (262)

Sound levels

Operator ear	79 dBA	79 dBA
Measuring standard	ISO 11201	ISO 11201
Attachments installed	GTCs, reels engaged	GTCs, reels engaged

* 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 – 220

E-Cut Hybrid walk behind greens mowers



180SL

Walk behind greens mowers



220SL



260SL

Honda air-cooled, 4-cycle, petrol	Honda air-cooled, 4-cycle, petrol
2.4 (3.2) at 3,600 rpm	2.4 (3.2) at 3,600 rpm
Counter-clockwise viewed from shaft side	Counter-clockwise viewed from shaft side
Tilted up to 20 degrees in any direction	Tilted up to 20 degrees in any direction
1,500 (± 100)	1,500 (± 100)
2,950 (± 150)	2,950 (± 150)
2.5	2.5
0.6	0.6
0.14	0.14
180 - 457 (18); 220 - 559 (22)	180SL - 457 (18)
Min 3.2 (1/8) – Max 22 (7/8)	3.2 (0.125) - 22 (0.875)
Min 2.5 (7/64) – Max 22 (7/8)	2.5 (0.098) - 22 (0.875)
Min 2.0 (5/64) – Max 22 (7/8)	2 (0.078) - 22 (0.875) (180SL & 220SL)
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)	180SL & 220SL – 11 Blade is 4.62 (0.182) or 3.94 (0.155) with optional speed-up kit; 14 Blade is 3.2 (0.120), 3.6 (0.140), 4.4 (0.180), 7.6 (0.300), 9.6 (0.380) 260SL – 7 Blade is 7.26 (0.286); 11 Blade is 4.62 (0.182)
127 (5)	127 (5)
11 or 14 blade	180SL & 220SL – 11 or 14 blade 260SL – 7 or 11 blade
Heat-treated chromium molydenum steel	Heat-treated chromium molydenum steel
180 - 2 (0.79) thick x 457 (18) long; 220 - 2 (0.79) thick x 559 (22) long	3 (0.118) thick x 660 (26) long
Interlocked with reel, rotation in reverse direction; 60 (2-3/8) diameter nylon	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, 57 blades (180); 75 blades (220)	Specially hardened carbon tool steel; star-shaped; 60 (2-3/8) diameter, 61 blades (180 SL); 75 blades (220SL); 89 blades (260SL)
Brush even with the cutting height; GTC 0.8 (1/32) below the cutting height maximum	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	Gear driven from reel shaft, opposite direction of reel, rotation powers brush or GTC vertical cutter
3.2 (7)	2.7 (6)
Polyethylene	Polyethylene
Belt tension	Belt tension
On/off	On/off
On/off	On/off
Dual, aluminium	Dual, aluminium
7.2 with transport wheels	7.2 with transport wheels
45.7 (18) x 50.8 (2)	Aluminium, 190 (7.5) diameter
45.7 (18) x 50.8 (2)	Machined steel, 457 (18) x 50.8 (2) diameter
940 (37)	940 (37)
946 (37.25)	180SL – 845 (33.3); 220SL – 946 (37.3); 260SL – 1048 (41.3)
119 (47)	1.19 (47)
180 - 113 (249); 220 - 119 (262)	180SL - 92.7 (207); 220SL - 99.3 (219); 260SL - 107.5 (237)
79 dBA	84 dBA
ISO 11201	ISO 11201
GTCs, reels engaged	GTCs, reels engaged



2400

2550 E-Cut

2550

PrecisionCut fairway mower

E-Cut Hybrid fairway mower

PrecisionCut fairway mower

Engine

Type	2-cylinder, air-cooled EFI petrol	3-cylinder Liquid-cooled diesel	3-cylinder Liquid-cooled diesel
Maximum rated power per SAE J1995,kW (hp)	14.2 (19) at 3,600 rpm	14.6 (19.6) at 3,000 rpm	14.6 (19.6) at 3,000 rpm
Displacement, L	0.69	0.99	0.99
Oil filter	Full-flow filter	Full-flow filter	Full-flow filter
Fuel tank capacity, L	29.5 in a single tank	29.5 in a single tank	29.5 in a single tank
Pressurised lubrication system	Standard	Standard	Standard
Charging system & alternator capacity	Flywheel, 16 amp alternator	Flywheel, 20 amp alternator	Flywheel, 20 amp alternator
Ignition starter & battery type	12 volt electric (solenoid shift)	12 volt electric (solenoid shift)	12 volt electric (solenoid shift)

Machine specification

Tyres front/rear	18 × 10.5-10, 2-ply, smooth (low compaction); 20 × 10-10, 2-ply or 4-ply, smooth; or 20 × 10-10, 2-ply, turf	18 × 10.5-10, 2-ply, smooth (low compaction); 20 × 10-10, 2-ply or 4-ply, smooth; or 20 × 10-10, 2-ply, turf	18 × 10.5-10, 2-ply, smooth (low compaction); 20 × 10-10, 2-ply or 4-ply, smooth; or 20 × 10-10, 2-ply, turf
Braking system	Hydrostatic dual-pedal, 2-wheel disc brakes	Hydrostatic dual-pedal, 2-wheel disc brakes	Hydrostatic dual-pedal, 2-wheel disc brakes
Brake type, mm (in.)	Dual, 152 (6)	Dual, 152 (6)	Dual, 152 (6)
Mowing speed, km/h	0-7.1, adjustable mow stop	0 to 7.1, adjustable mow stop	0 – 7.1, adjustable mow stop
Transport speed, km/h	0-12.9	0 - 12.9	0 - 12.9
Reverse speed, km/h	0-4.8	0 - 4.8	0 - 4.8
Ground clearance with reels, mm (in.)	76 (3)	76 (3)	76 (3)
Total Hydrostatic drive system capacity, L	28.8	28.8	28.8
Drive wheels	Front	Front	Front
Traction drive	Hydrostatic, 2-pedal control	Hydrostatic, 2-pedal control	Hydrostatic, 2-pedal control
Reel drive	Hydraulic	Electric	Hydraulic
Reel power source	Gear	Alternator, 48V, 100 amp	Gear
Reel control	Electrohydraulic, one valve reel on-off and one valve raise-lower	Voltage regulated	Electrohydraulic, one valve reel on-off and one valve raise-lower

Dimensions and weight

Wheelbase, m (in.)	1.29 (51)	1.29 (51)	1.29 (51)
Tread width, m (in.)	1.01 (40)	1.01 (40)	1.01 (40)
Mowing position width, m (in.)	1.69 (66.7)	1.69 (66.7)	1.69 (66.7)
Turning radius, uncut circle, mm (in.)	457 (18)	457 (18)	457 (18)
Weight (full fluids, no operator or fuel), kg (lb)	683 (1,505)	735 (1,620)	735 (1,620)
Height, m (in.) with ROPS	1.94 (76.5)	1.94 (76.5)	1.94 (76.5)

Mowing

Number of units	3	3	3
Size, mm (in.)	Quick Adjust QA5 559 (22) floating	Quick Adjust QA5 559 (22) floating	Quick Adjust QA5 559 (22) floating
Backlapping	Standard on-board micro-backlapping and reel speed control	Standard on machine, variable adjustment capability	Standard onboard micro-backlapping and reel speed control
Clip frequency, mm/km/h	7 blade is 1.08; 11 blade is 0.69; 14 blade is 0.54	7 blade is 1.08; 11 blade is 0.69; 14 blade is 0.54	7 blade is 1.08; 11 blade is 0.69; 14 blade is 0.54
Front rollers, mm (in.)	Optional 50.8 (2) grooved, smooth or spiral. Optional 63.5 (2.5) or 76.2 (3) grooved.	Optional 50.8 (2) grooved, smooth or spiral. Optional 63.5 (2.5) or 76.2 (3) grooved.	Optional 50.8 (2) grooved, smooth or spiral. Optional 63.5 (2.5) or 76.2 (3) grooved.
Reel diameter, mm (in.)	127 (5)	127 (5)	127 (5)
Bedknife adjustment	Bedknife-to-reel	Bedknife-to-reel	Bedknife-to-reel
Cutting height, mm (in)	2.0 - 19.0 (5/64 - 3/4) with 51 (2) front roller; or 16 - 32 (5/8 - 1.25) with 76 (3) front roller	2.0 - 36 (5/64 - 1.42) with 51 (2) front roller; or 4 - 46 (0.16 - 1.8) with 76 (3) front roller	2.0 - 19.0 (5/64 - 3/4) with 51 (2) front roller; or 16 - 32 (5/8 - 1.25) with 76 (3) front roller
Number of blades	7, 11 or 14	7, 11 or 14	7, 11 or 14
Mower lift	(1) Hydraulic cylinder for front two units, (1) hydraulic cylinder for rear unit	(1) Hydraulic cylinder for front two units, (1) hydraulic cylinder for centre unit	(1) Hydraulic cylinder for front two units, (1) hydraulic cylinder for centre unit
Reel speed	Adjustable	Adjustable	Adjustable

Sound levels

with GTCs and Power Brushes, reels engaged	80 dB(A)	–	82 dB(A)
with GTC and power brush attachments	–	78 dB(A)	–
Measuring standard	ISO 11201	ISO 11201	ISO 11201



2700 E-Cut

2700

2750 E-Cut

2750

E-Cut Hybrid fairway mower

PrecisionCut fairway mower

E-Cut Hybrid fairway mower

PrecisionCut fairway mower

2-cylinder, air cooled petrol EFI	2-cylinder, air cooled petrol EFI	3-cylinder liquid-cooled diesel	3-cylinder liquid-cooled diesel
14.2 (19) at 3,600 rpm	14.2 (19) at 3,600 rpm	14.2 (19) at 3,000 rpm	14.2 (19) at 3,000 rpm
0.69	0.69	0.99	0.99
Full-flow filter	Full-flow filter	Full-flow filter	Full-flow filter
20	20	20	20
Standard	Standard	Standard	Standard
Flywheel, 50 amp alternator	Flywheel, 50 amp alternator	Flywheel, 55 amp alternator	Flywheel, 55 amp alternator
12 volt electric (solenoid shift)	12 volt electric (solenoid shift)	12 volt electric (solenoid shift)	12 volt electric (solenoid shift)
20x10-10 / 20x10-10 (smooth, smooth balloon, or turf tread)	20x10-10 / 20x10-10 (smooth, smooth balloon, or turf tread)	20x10-10 / 20x10-10 (smooth, smooth balloon, or turf tread)	20x10-10 / 20x10-10 (smooth, smooth balloon, or turf tread)
Hand lever operated, 2-wheel disc brakes	Hand lever operated, 2-wheel disc brakes	Hand lever operated, 2-wheel disc brakes	Hand lever operated, 2-wheel disc brakes
Disc, 152 (6)	Disc 152 (6)	Disc 152 (6)	Disc 152 (6)
0 - 9.7, Adjustable via passcode-protected TechControl Display	0 - 9.7, Adjustable via passcode-protected TechControl Display	0 - 9.7, Adjustable via passcode-protected TechControl Display	0 - 9.7, Adjustable via passcode-protected TechControl Display
0 - 17.7, Adjustable via passcode-protected TechControl Display	0 - 17.7, Adjustable via passcode-protected TechControl Display	0 - 17.7, Adjustable via passcode-protected TechControl Display	0 - 17.7, Adjustable via passcode-protected TechControl Display
0 - 6.3	0 - 6.3	0 - 6.3	0 - 6.3
76 (3)	76 (3)	76 (3)	76 (3)
20	22	20	22
Front - optional 3WD	Front - optional 3WD	Front - optional 3WD	Front - optional 3WD
eHydro - electronically controlled hydraulic traction pump	eHydro - electronically controlled hydraulic traction pump	eHydro - electronically controlled hydraulic traction pump	eHydro - electronically controlled hydraulic traction pump
Electric	Hydraulic	Electric	Hydraulic
56V, 100 amp alternator and independent reel motors	Gear pump	56V, 100 amp alternator and independent reel motors	Gear pump
Independent electronic reel controllers	Proportional hydraulic mow valve, electronically controlled	Independent electronic reel controllers	Proportional hydraulic mow valve, electronically controlled
1.30 (51.2)	1.30 (51.2)	1.30 (51.2)	1.30 (51.2)
1.57 (61.9)	1.57 (61.9)	1.57 (61.9)	1.57 (61.9)
1.84 (72.2)	1.84 (72.2)	1.84 (72.2)	1.84 (72.2)
457 (18)	457 (18)	457 (18)	457 (18)
605 (1,333)	605 (1,333)	691 (1,523)	691 (1,523)
1.97 (77.6)	1.97 (77.6)	1.97 (77.6)	1.97 (77.6)
3	3	3	3
Quick Adjust QA5 559 (22) floating	Quick Adjust QA5 559 (22) floating	Quick Adjust QA5 559 (22) floating	Quick Adjust QA5 559 (22) floating
Engagement/disengagement and rpm controlled through passcode-protected TechControl display	Engagement/disengagement and rpm controlled through passcode-protected TechControl display	Engagement/disengagement and rpm controlled through passcode-protected TechControl display	Engagement/disengagement and rpm controlled 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	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	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
Optional 50.8 (2) grooved, smooth or spiral. Optional 63.5 (2.5) or 76.2 (3) grooved.	Optional 50.8 (2) grooved, smooth or spiral. Optional 63.5 (2.5) or 76.2 (3) grooved.	Optional 50.8 (2) grooved, smooth or spiral. Optional 63.5 (2.5) or 76.2 (3) grooved.	Optional 50.8 (2) grooved, smooth or spiral. Optional 63.5 (2.5) or 76.2 (3) grooved.
127 (5)	127 (5)	127 (5)	127 (5)
Bedknife-to-reel	Bedknife-to-reel	Bedknife-to-reel	Bedknife-to-reel
With 51 (2) front roller: 2 - 36 (0.078 - 1.42); With 76.2 (3) front roller: 4 - 46 (0.16 - 1.81)	With 51 (2) front roller: 2 - 36 (0.078 - 1.42); With 76.2 (3) front roller: 4 - 46 (0.16 - 1.81)	With 51 (2) front roller: 2 - 36 (0.078 - 1.42); With 76.2 (3) front roller: 4 - 46 (0.16 - 1.81)	With 51 (2) front roller: 2 - 36 (0.078 - 1.42); With 76.2 (3) front roller: 4 - 46 (0.16 - 1.81)
7, 11 or 14	7, 11 or 14	7, 11 or 14	7, 11 or 14
3 independent hydraulic cylinders	3 independent hydraulic cylinders	3 independent hydraulic cylinders	3 independent hydraulic cylinders
Adjustable through passcode-protected TechControl display	Adjustable through passcode-protected TechControl display	Adjustable through passcode-protected TechControl display	Adjustable through passcode-protected TechControl display
82 dB(A) Max mode, 78 dB(A) Eco mode	82 dB(A) Max mode, 78 dB(A) Eco mode	83 dB(A) Max mode, 81 dB(A) Eco mode	83 dB(A) Max mode, 82 dB(A) Eco mode
-	-	-	-
ISO11201	ISO11201	ISO11201	ISO11201



6500A E-Cut

E-Cut Hybrid fairway mower



6500A Precision Cut

PrecisionCut fairway mower



6700A E-Cut

E-Cut Hybrid fairway mower

Engine

Type	Indirect injection 3-cylinder diesel	Indirect injection 3-cylinder diesel	Indirect injection 3-cylinder diesel
Maximum rated power as per SAE J1995, kW (hp)	18.4 (24.7) at 3,000 rpm	18.4 (24.7) at 3,000 rpm	18.4 (24.7) at 3,000 rpm
Displacement, L	1.27	1.27	1.27
Air cleaner	2-stage dry element	2-stage dry element	2-stage dry element
Fuel	Diesel	Diesel	Diesel
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump	Liquid centrifugal pump

Vehicle

Traction drive	eHydro electronic-controlled hydrostatic pump to wheel motors	eHydro electronic-controlled hydrostatic pump to wheel motors	eHydro electronic-controlled hydrostatic pump to wheel motors
Reel drive	56V 240 amp alternator with independent brushless electric reel motors	Tandem gear pump	56V 240 amp alternator with independent brushless electric reel motors
Steering	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder
Front drive tyres	26.5 × 14 – 12 turf	26.5 × 14 – 12 turf	24x13-12 smooth drive and steering tyres
Ground pressure, psi	10	10	10
Brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS	Standard; meets ISO 21299 Standard	Standard; meets ISO 21299 Standard	Standard; meets ISO 21299 Standard

Controls

Throttle	Hand throttle at operator's right	Hand throttle at operator's right	Hand throttle at operator's right
Forward/reverse	2-pedal	2-pedal	2-pedal
Mower lift	One-touch single handle	One-touch single handle	One-touch single handle
Parking brake	Electric switch on CommandARM for Internal wet disc brakes	Electric switch on CommandARM for Internal wet disc brakes	Electric switch on CommandARM for Internal wet disc brakes
Seat	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment
PTO	Electric switch on CommandARM	Electric switch on CommandARM	Electric switch on CommandARM
Drive system	GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.	GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.	GRIP All Wheel Drive Traction System; AWD in mow and transport. Hydraulic flow links wheel motors together for excellent traction.
Tilt steering	Left foot-operated for easy adjustment	Left foot-operated for easy adjustment	Left foot-operated for easy adjustment
TechControl Display	Yes	Yes	Yes

Mower

Number of units	5	5	5
Size, mm (in.)	Quick Adjust QA5 559 (22)	Quick Adjust QA5 559 (22)	Quick Adjust QA5 457 (18)
Total cutting width, m (in.)	2.54 (100)	2.54 (100)	2.03 (80)
Cutting height, mm (in.)	2.0 - 28.5 (0.078 - 1.125)	2.0 - 28.5 (0.078 - 1.125)	2.0 - 28.5 (0.078 - 1.125) requires optional bedknife for lowest HOC and 3 inch roller for highest

Frequency of clip (FOC)

11-blade QA5, mm/km/h	0.69	0.69	0.69
7-blade QA5, mm/km/h	1.09	1.09	1.09
Rollers, mm (in.)	Optional 50.8 (2) grooved, smooth or spiral Optional 63.5 (2.5) grooved Optional 76.2 (3) grooved	Optional 50.8 (2) grooved, smooth or spiral Optional 63.5 (2.5) grooved Optional 76.2 (3) grooved	Optional 50.8 (2) grooved, smooth or spiral Optional 63.5 (2.5) grooved Optional 76.2 (3) grooved
Reel diameter (std. cutting unit), mm (in.)	127 (5)	127 (5)	127 (5)

Dimensions and weight

Height with ROPS, m (in.)	2.20 (87)	2.20 (87)	2.20 (86)
Length with catchers, m (in.)	3.4 (133)	3.4 (133)	3.4 (133)
Transport width, m (in.)	2.21 (87)	2.21 (87)	2.21 (87)
Mowing position width, m (in.)	2.87 (113)	2.87 (113)	2.9 (113)
Weight (full fluids, no operator or fuel), kg (lb)	1,420 (3,131)	1,420 (3,131)	1,520 (3,351)

Ground speed

Mowing, km/h	0 – 12.8	0 – 12.8	0 – 12.8
Transport, km/h	0 – 16.1	0 – 16.1	0 – 16.1
Reverse, km/h	0 – 8	0 – 8	0 – 8

**6700A Precision Cut****PrecisionCut fairway mower****7700A E-Cut****E-Cut Hybrid fairway mower****Engine**

Type	Indirect injection 3-cylinder diesel	Direct inject turbocharged 3-cylinder diesel
Maximum rated power as 18.4 (24.7) at 3,000 rpm (24.7) at 3,000 rpm	18.4 (24.7) at 3,000 rpm	31 (41.6) at 2,800 rpm
Displacement, L	1.27	1.57
Air cleaner	2-stage dry element	2-stage dry element
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump

Vehicle

Traction drive	eHydro electronic-controlled hydrostatic pump to wheel motors	eHydro electronic-controlled hydrostatic pump to wheel motors
Reel drive	Tandem gear pump	56V 240 amp alternator with independent brushless electric reel motors
Steering	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder
Front drive tyres	26.5 × 14 – 12 turf	26.5 × 14 – 12 turf
Rear tyres	20x10-8 turf	20x10-8 turf
Ground pressure, psi	10	10
Brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS	Standard; meets ISO 21299 Standard	Standard; meets ISO 21299 Standard

Controls

Throttle	Hand throttle at operator's right	Hand throttle at operator's right
Forward/reverse	2-pedal	2-pedal
Mower lift	One-touch single handle	One-touch single handle
Parking brake	Electric switch on CommandARM for Internal wet disc brakes	Electric switch on CommandARM for Internal wet disc brakes
Seat	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment
PTO	Electric switch on CommandARM	Electric switch on CommandARM
Drive system	GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.	Two wheel drive
Tilt steering	Left foot-operated for easy adjustment	Left foot-operated for easy adjustment
TechControl Display	Yes	Yes

Mower

Number of units	5	5
Size, mm (in.)	Quick Adjust QA7 559 (22)	Quick Adjust QA7 559 (22)
Total cutting width, m (in.)	2.54 (100)	2.54 (100)
Cutting height, mm (in.)	6.3 - 50.8 (0.25 - 2.0)	6.3 - 50.8 (0.25 - 2.0)
Rollers, mm (in.)	76 (3)	Optional 76.2 (3) grooved or spiral
Reel diameter (std. cutting unit), mm (in.)	178 (7)	178 (7)

Frequency of clip (FOC)

10-blade QA7, mm/km/h	1.06	1.06
8-blade QA7, mm/km/h	1.33	1.33

Dimensions and weight

Height with ROPS, m (in.)	2.20 (87)	2.20 (87)
Length, m (in.)	2.83 (111)	2.83 (111)
Length with catchers, m (in.)	3.4 (133)	3.4 (133)
Transport width, m (in.)	2.21 (87)	2.21 (87)
Mowing position width, m (in.)	2.87 (113)	2.87 (113)
Weight (full fluids, no operator or fuel), kg (lb)	1,520 (3,351)	1,655 (3,659)

Ground speed

Mowing, km/h	0 – 12.8	0 – 12.8
Transport, km/h	0 – 16.1	0 – 19.3
Reverse, km/h	0 – 8	0 – 9.6



7500A E-CUT

7500A

8000A E-CUT

E-Cut Hybrid fairway mower

PrecisionCut fairway mower

E-Cut Hybrid fairway mower

Engine

Type	Direct inject turbocharged 3-cylinder diesel	Direct inject turbocharged 3-cylinder diesel	Direct inject turbocharged 3-cylinder diesel
Maximum rated power as per SAE J1995, kW (hp)	27.7 (37.1) at 2,600 rpm	31 (41.6) at 2,800 rpm	31 (41.6) at 2,800 rpm
Displacement, L	1.49	1.57	1.57
Air cleaner	2-stage dry element	2-stage dry element	2-stage dry element
Fuel	Diesel	Diesel	Diesel
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump	Liquid centrifugal pump

Vehicle

Traction drive	eHydro electronic-controlled hydrostatic pump to wheel motors	eHydro electronic-controlled hydrostatic pump to wheel motors	eHydro electronic-controlled hydrostatic pump to wheel motors with all wheel drive GRIP traction system
Reel drive	56V 240 amp alternator and independent brushless reel motors	Tandem gear pump	56V 240 amp alternator and independent brushless reel motors
Steering	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder
Front drive tyres	26.5 × 14 – 12 turf	26.5 × 14 – 12 turf	24x13-12 smooth drive and steering tyres
Ground pressure, psi	10	10	10
Brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS	Standard; meets ISO 21299 Standard	Standard; meets ISO 21299 Standard	Standard; meets ISO 21299 Standard

Controls

Throttle	Hand throttle at operator's right	Hand throttle at operator's right	Hand throttle at operator's right
Forward/reverse	2-pedal	2-pedal	2-pedal
Mower lift	One-touch single handle	One-touch single handle	One-touch single handle
Parking brake	Electric switch on CommandARM for Internal wet disc brakes	Electric switch on CommandARM for Internal wet disc brakes	Electric switch on CommandARM for Internal wet disc brakes
Seat	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment
PTO	Electric switch on CommandARM	Electric switch on CommandARM	Electric switch on CommandARM
Drive system	(Optional) GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.	(Optional) GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.	GRIP All Wheel Drive Traction System; AWD in mow and transport. Hydraulic flow links wheel motors together for excellent traction.
Tilt steering	Left foot-operated for easy adjustment	Left foot-operated for easy adjustment	Left foot-operated for easy adjustment
TechControl Display	Yes	Yes	Yes

Mower

Number of units	5	5	5
Size, mm (in.)	Quick Adjust QA5 559 (22)	Quick Adjust QA5 559 (22)	Quick Adjust QA5 457 (18)
Total cutting width, m (in.)	2.54 (100)	2.54 (100)	2.03 (80)
Cutting height, mm (in.)	2.0 - 28.5 (0.078 - 1.125)	2.0 - 28.5 (0.078 - 1.125)	2.0 - 28.5 (0.078 - 1.125) requires optional bedknife for lowest HOC and 3 inch roller for highest

Frequency of clip (FOC)

11-blade QA5, mm/km/h	0.69	0.69	0.69
7-blade QA5, mm/km/h	1.09	1.09	1.09
Rollers, mm (in.)	Optional 50.8 (1) grooved, smooth or spiral. Optional 63.5 (2.5) grooved. Optional 76.2 (3) grooved or spiral.	Optional 50.8 (1) grooved, smooth or spiral. Optional 63.5 (2.5) grooved. Optional 76.2 (3) grooved or spiral.	Optional 50.8 (2) grooved, smooth or spiral. Optional 76.2 (3) grooved.
Reel diameter (std. cutting unit), mm (in.)	127 (5)	127 (5)	127 (5)

Dimensions and weight

Height with ROPS, m (in.)	2.20 (87)	2.20 (87)	2.11 (83)
Length with catchers, m (in.)	3.4 (133)	3.4 (133)	3 (120)
Transport width, m (in.)	2.21 (87)	2.21 (87)	2.31 (91)
Mowing position width, m (in.)	2.9 (113)	2.9 (113)	2.4 (93)
Weight (full fluids, no operator or fuel), kg (lb)	1,535 (3,384)	1,535 (3,384)	1,370 (3,020)

Ground speed

Mowing, km/h	0 – 12.8	0 – 12.8	0 – 10
Transport, km/h	0 – 18.5	0 – 18.5	0 – 14
Reverse, km/h	0 – 6.4	0 – 6.4	0 – 6.4

**7700A****PrecisionCut fairway mower****8700A****PrecisionCut fairway mower****8900A****Large-area reel mower****Engine**

Type	Direct inject turbocharged 3-cylinder diesel	Direct inject turbocharged 4-cylinder diesel	Direct inject turbocharged 4-cylinder diesel
Maximum rated power as per SAE J1995, kW (hp)	31 (41.6)	41.1 (55.1) at 2,800 rpm	36.7 kW (49.2 hp) at 2,600 rpm (Stage III A) / 41.1 kW (55.9 hp) at 2,800 rpm (Stage V)
Displacement, L	1.57	2.09	2.09
Air cleaner	2-stage dry element	2-stage dry element	2-stage dry element
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump	Liquid centrifugal pump

Vehicle

Traction drive	eHydro electronic-controlled hydrostatic pump to wheel motors	eHydro electronic-controlled hydrostatic pump to wheel motors	eHydro servo controlled hydraulic traction pump
Reel drive pump	Tandem gear pump	Tandem gear pump	Tandem gear pump
Steering	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder	Hydraulic power with double acting steering cylinder
Front drive tyres	26.5×14 – 12 turf	26.5×14 – 12 turf	26.5×14 – 12 turf
Rear tyres	20x10-8 turf	20x10-8 turf	20x10-8 turf
Ground pressure, psi	10	10	10
Brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS	Standard; meets ISO 21299 Standard	Standard; meets ISO 21299 Standard	Standard; meets ISO 21299 Standard

Controls

Throttle	Hand throttle at operator's right	Hand throttle at operator's right	No trottle lever; Automatic controls with AutoPedal foot controls; manual control through TechControl display
Forward/reverse	2-pedal	2-pedal	2-pedal
Mower lift	One-touch single handle	One-touch single handle	One-touch single handle
Parking brake	Electric switch on CommandARM for Internal wet disc brakes	Electric switch on CommandARM for Internal wet disc brakes	Electric Switch on CommandARM for Internal Wet Disk Brakes
Seat	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment	Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment
PTO	Electric switch on CommandARM	Electric switch on CommandARM	Electric Switch on CommandARM
4WD	(Optional) GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.	(Optional) GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.	Standard GRIP All Wheel Drive Traction System; always engaged in mow or transport
Tilt steering	Left foot-operated for easy adjustment	Left foot-operated for easy adjustment	Left Foot operated for easy adjustment
TechControl Display	Yes	Yes	Yes

Mower

Number of units	5	5	5
Size, mm (in.)	Quick Adjust QA7 559 (22)	Quick Adjust QA7 559 (22)	Quick Adjust QA7 760 (30)
Total cutting width, m (in.)	2.54 (100)	2.54 (100)	2.90 (114) or 3.30 (130)
Cutting height, mm (in.)	6.3 - 50.8 (0.25 - 2.0)	6.3 - 50.8 (0.25 - 2.0)	6.3 - 50.8 (0.25 - 2.0)
Rollers, mm (in.)	76 (3)	76 (3)	76 (3)
Reel diameter (std. cutting unit), mm (in.)	178 (7)	178 (7)	178 (7)

Frequency of clip (FOC)

10-blade QA7, mm/km/h	1.06	1.06	1.06
8-blade QA7, mm/km/h	1.33	1.33	1.33

Dimensions and weight

Height with ROPS, m (in.)	2.20 (87)	2.20 (87)	2.20 (87)
Overall length with catchers, m (in.)	3.4 (133)	3.4 (133)	3.4 (133)
Transport width, m (in.)	2.21 (87)	2.21 (87)	2.4 (94)
Mowing position width, m (in.)	2.9 (113)	2.9 (113)	3.7 (146)
Weight (full fluids, no operator or fuel), kg (lb)	1,655 (3,649)	1,635 (3,605)	1,715 (3,781)

Ground speed

Mowing, km/h	0 – 12.8	0 – 12.8	0 – 12.8
Transport, km/h	0 – 19.3	0 – 19.3	0 – 19.3
Reverse, km/h	0 – 6.4	0 – 6.4	0 – 6.4



2653B

PrecisionCut trim and surrounds mower

Engine

Type	3-cylinder liquid-cooled diesel
Maximum rated power per SAE J1995, kW (hp)	14.6 (19.6) at 3,000 rpm
Displacement, L	0.99
Air cleaner	Dual stage, restriction indicator

Vehicle

Traction drive	GRIP All-wheel drive traction system
Reel drive pump	Gear
Hydraulic system capacity, L	20.8
Fuel tank capacity, L	28
Steering	Hydraulic power steering
Front tyre	20 × 10 – 10 turf or ribbed tread pattern 20x12-10 turf pattern
Rear tyre	20 × 10 – 8 turf
Braking system	2-wheel disc; hand-controlled park brake; dynamic braking through closed loop traction system

Controls

Lift and lower of cutting units	One-touch hand-controlled
Park brake	Hand
PTO	electrical switch
Throttle	Hand
Hydrostatic speed control	Foot
Ignition	Key switch, automatic glow plug
Mow Lift	Hand Lever

Instrumentation

Parking brake	Mechanical
Engine coolant temperature	LED warning light

Electrical and safety interlocks

Diagnostics	Onboard diagnostics with the White Box Controller and Sit on Seat Diagnostics (SOS)
Safety interlock switches	Neutral start switch, operator presence switch (in seat), mow/transport switch, park brake set switch

Dimensions and weight

Height with ROPS, m (in.)	2.08 (82)
Tread width, m (in.)	1.32 (52)
Mowing position width, m (in.)	1.83 (72) with 26 in. cutting units 2.13 (84) with 30 in. cutting units
Wheelbase, m (in.)	1.40 (55)
Turning radius, uncut circle, mm (in.)	508 (20) with 26 in. cutting units 40.6 (16) with 30 in. cutting units
Length, m (in.)	2.435 (96)
Weight (full fluids, no operator, no fuel), 26 in units raised, kg (lb)	867 (1,911)

Ground speed

Mowing speed, km/h	0 – 8
Transport speed, km/h	0 – 12.8
Reverse speed, km/h	0 – 8.1

Cutting units

Number	3 reel cutting units
Size, mm (in.)	Quick Adjust QA7 660 (26) or QA7 760 (30)
Number of blades	5 or 8
Backlapping	Standard

Frequency of clip (FOC)

5-blade cutting unit, mm/kmh	3.17
8-blade cutting unit, mm/kmh	1.99
Front rollers, mm (in.)	76 (3) grooved, smooth or spiral (Optional)
Reel diameter, mm (in.)	178 (7)
Bedknife adjustment	Reel-to-bedknife

**7200A****PrecisionCut trim and surrounds mower****7400A****TerrainCut trim and surrounds mower****Engine**

Type	3-cylinder diesel	Direct inject turbocharged 3-cylinder diesel
Maximum rated power per SAE J1995, kW (hp)	18.4 (24.7) at 3,000 rpm	27.7 (37.1) at 2,600 rpm
Displacement, L	1.27	1.27
Air cleaner	2-stage dry element	2-stage dry element
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump

Vehicle

Traction drive	eHydro electronic-controlled hydrostatic pump to wheel motors with standard GRIP All Wheel Drive Traction System	eHydro electronic-controlled hydrostatic pump to wheel motors with standard GRIP All Wheel Drive Traction System
Cutting units drive pump	–	Gear
Reel drive pump	Gear	–
Hydraulic system capacity, L	37.8	45.4
Fuel tank capacity, L	54.5	54.5
Steering	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder
Front drive tyres	24 × 12 – 12 turf trac	24 × 12 – 12 turf trac
Steering tyres	24 × 12 – 12 multi trac	24 × 12 – 12 multi trac
Ground pressure, psi	15 psi	14 psi
Brakes	Internal hydraulic wet disc brakes	Internal hydraulic wet disc brakes
ROPS with seat belts	Standard; ISO 21299 Standard pending	Standard; ISO 21299 Standard pending

Controls on

Width on demand	One touch switch	One touch switch
Front cutting units shift for trimming	Selector switch and extend/retract switch	Selector switch and extend/retract switch
Throttle	Hand throttle	Hand throttle
Mower lift	One-touch single handle	One-touch single handle
PTO	Electric switch on CommandARM	Electric switch on CommandARM
Ignition	Key start	Key start
Work lights	Switch on CommandARM	Switch on CommandARM
Instrument cluster	Machine warnings, onboard electrical diagnostics, service timers, settings for mow and transport speed, turn speed, loadmatch	Machine warnings, onboard electrical diagnostics, service timers, settings for mow and transport speed, turn speed, LoadMatch

Operator environment

Seat	Deluxe suspension seat with seat belts; fore/aft adjustment, weight and lumbar adjustment	Deluxe suspension seat with seat belts; fore/aft adjustment, weight and lumbar adjustment
Parking brake	Electric switch on CommandARM for internal wet disc brakes	Electric switch on CommandARM for Internal wet disc brakes
Tilt steering	Foot-operated	Foot-operated
Forward/reverse	Dual pedal	Dual pedal

Dimensions and weight

Height with ROPS, m (in.)	2.2 (87)	2.2 (86)
Length, m (in.)	3.4 (133)	3.4 (133)
Width, m (in.)	1.79 (70.4) with 26 in. cutting unit 1.89 (74.4) with 30 in. cutting unit	1.79 (70.5) with 1.73 (68) cutting width; 1.94 (76.5) with 1.88 (74) cutting width
Wheelbase, m (in.)	1.58 (62)	1.58 (62)
Mowing, km/h	0 – 9.6	0 – 9.6
Transport, km/h	0 – 14.5	0 – 14.5
Reverse, km/h	0 – 8	0 – 9.6
Weight, less operator, kg	1,290 (2,844) - machine full of fluids + attachments	1,335 (2,943)

Mower

Number	3 reel cutting units	3 rotary decks; no tool-adjustment cutting height
Size, mm (in.)	Quick Adjust QA7 660 (26) or QA7 760 (30)	690 (27)
Number of blades	5 or 8	1 per deck (in total 3)
Backlapping	Standard; pressure sensing flow compensation backlap valve for constant reel speed, manual reel speed adjustment	–
Total cutting width, m (in.)	1.73 (68) or 1.83 (72); Width-on-Demand System	1.73 (68) or 1.88 (74); Width-on-Demand System
Cutting height, mm (in.)		23 - 102 (1 - 4) in 0.6 (0.15) increments no tool adjustment

Frequency of clip (FOC)

Five-blade cutting unit, mm/kmh	3.17	–
Eight-blade cutting unit, mm/kmh	1.99	–
Front rollers, mm (in.)	76 (3) grooved, smooth, or spiral	–
Reel diameter mm (in.)	178 (7)	–
Bedknife adjustment	Reel-to-bedknife	–



8800A
TerrainCut rough mowers



9009A

Engine

Type	Direct inject turbocharged 4-cylinder diesel	Direct inject turbocharged 4-cylinder diesel
Maximum rated power per SAE J1995, kW (hp)	36 (48.2)	41.1 (55.1) at 2,800 rpm
Displacement, L	1.99 I4/Stage IIIA	2.09
Air cleaner	2-stage dry element	2-stage dry element
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump

Vehicle

Traction drive	eHydro electronic-controlled hydrostatic pump to wheel motors with standard GRIP All Wheel Drive Traction System	eHydro electronic-controlled hydrostatic pump to wheel motors with standard GRIP All Wheel Drive Traction System
Deck drive pump	Tandem gear pump	Tandem gear pump
Deck drive	Direct-coupled hydraulic gear motor	Direct-coupled hydraulic gear motor
Hydraulic system capacity, L	37.8	37.8
Fuel tank capacity, L	61.7	61.7
Steering	Hydraulic power with dual rod, double-acting steering cylinder	Hydraulic power with dual rod, double acting steering cylinder
Front drive tyres	26 × 12 – 12 Multi-Trac	26.5 × 14 – 12 turf
Steering tyres	20 × 12 × 10 – 8 Multi-Trac	20 × 12 × 10 – 8 turf
Ground pressure, psi	18	18
Brakes	Internal hydraulic wet disc brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS with seat belts	Standard, ISO 21299	Standard, ISO 21299
Operating weight wet (cutting units raised), kg (lb)	1,542 (3,400)	1,814 (4,000)

Controls on operator CommandARM

Throttle	No throttle lever; Automatic controls with AutoPedal foot controls; manual control through TechControl display	No throttle lever; Automatic controls with AutoPedal foot controls; manual control through TechControl display
Mower lift	One-touch single handle	One-touch single handle
PTO	Electric Switch on CommandARM for quick and easy transition from mow to transport	Electric Switch on CommandARM for quick and easy transition from mow to transport
4WD	Standard GRIP All Wheel Drive Traction System; always engaged in mow or transport	Standard GRIP All Wheel Drive Traction System; always engaged in mow or transport
Brakes	Electric Switch on CommandARM for Internal Wet Disc Brakes	Electric Switch on CommandARM for Internal Wet Disc Brakes

Controls

Seat	Deluxe suspension	Air Ride Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment
Parking brake	Electric Switch on CommandARM for Internal Wet Disc Brakes	Electric Switch on CommandARM for Internal Wet Disc Brakes
Tilt steering	Left Foot operated for easy adjustment	Left Foot operated for easy adjustment
Forward/reverse	Dual pedal	Dual pedal
Operator display	TechControl Display: Located on CommandARM; displays machine warnings, on-board electrical diagnostics; service timers on large easy to read screen; quick on-the-go settings for mow and transport speed; Turn Speed; Loadmatch and ON/OFF Weight Transfer and Cruise Control Use selection; Cutting unit drop rate adjustment; ALL settings are pass code protected	TechControl Display: Located on CommandARM; displays machine warnings, on-board electrical diagnostics; service timers on large easy to read screen; quick on-the-go settings for mow and transport speed; Turn Speed; Loadmatch and ON/OFF Weight Transfer and Cruise Control Use selection; Cutting unit drop rate adjustment; ALL settings are pass code protected

Dimensions and weight

Height with ROPS, m (in.)	2.22 (87.4)	2.24 (88)
Length, m (in.)	3.4 (133)	3.56 (140)
Width, m (in.)	2.21 (87)	2.2 (87)
Mowing width, m (in.)	2.4 (94)	2.9 (113)
Mowing, km/h	0 – 12.8	0 – 12.8
Transport, km/h	0 – 19.3	0 – 19.2
Reverse, km/h	0 – 9.6	0 – 9.6
Weight (full fluids, no operator or fuel), kg (lb)	1,595 (3,516)	1,830 (4,034), decks up

Cutting units

Cutting deck width, mm (in.)	533 (21)	685.8 (27)
Cutting height range, mm (in.)	25.4 - 102 (1 - 4); no tool adjustment	19 - 102 (0.75 - 4) no tool adjustment
Deck construction	Single 10-gauge steel stamped deck with front skid plate 38mm (1.5 in) tall and 12.7 mm (0.5 in) thick steel stock welded to the decks edge.	Single 10-gauge steel stamped deck with front skid plate 38mm (1.5 in) tall and 12.7 mm (0.5 in) thick steel stock welded to the decks edge.
Rear roller diameter, mm (in.)	76 (3)	76 (3)
Front rollers, mm (in.)	102 (4) diameter by 127 (5) wide	127 (5)



1550



1570



1580



1585

TerrainCut front mowers

Engine

Type	3-cylinder liquid-cooled Diesel	3-cylinder liquid-cooled Diesel	3-cylinder liquid-cooled Diesel	3-cylinder liquid-cooled Diesel
Maximum rated power per, SAE J1995, kW (hp)	18.4 (25) at 3,000 rpm	27.5 (37.4) at 2,800 rpm	27.5 (37.4) at 2,800 rpm	27.5 (37.4) at 2,800 rpm
Displacement, L	1.27	1.64	1.64	1.64
Injection	Indirect	Direct	Direct	Direct
Transmission	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Traction Drive	2wd (standard) 4wd (optional)	Single Speed 4WD	Two speed 4WD	Two speed 4WD
Differential Lock	Standard	Standard	Standard	Standard
Vehicle Speed Forward; km/h	0 – 19.3	0 – 19.3	Low = 0 – 12.9 High = 0 – 24.1	Low = 0 – 12.9 High = 0 – 24.1
Vehicle Speed Reverse	0 – 8	0 – 8	0 – 8	0 – 8
Front Tyres	23 × 10.5 – 12	23 × 10.5 – 12	26 × 12.0 – 12	26 × 12.0 – 12
Rear Tyres	18 × 8.5 - 8 (2wd) 18 × 8.5 - 10 (4wd)	18 × 8.5 – 10	20 × 10.0 – 10	20 × 10.0 – 10
Brake Type	Internal wet disc	Internal wet disc	Internal wet disc	Internal wet disc
Park brake	Yes	Yes	Yes	Yes
Turning brakes	Standard	Standard	Standard	Standard
Power Take Off	Front	Front	Front	Front
PTO Clutch	Wet multi-disc, modulated	Wet multi-disc, modulated	Wet multi-disc, modulated	Wet multi-disc, modulated
Power Steering	Standard	Standard	Standard	Standard
ComfortCab	No	No	No	Yes
GLC1500 Collector	No	Yes – 600 L capacity	Yes – 600 L capacity	Yes – 600 L capacity

Dimensions and weight

Ground clearance, mm (in)	165 (6.5)	165 (6.5)	178 (7)	178 (7)
Height with ROPS, m (in)	2.12 (83.5)	2.12 (83.5)	2.16 (84.8)	-
Height with ROPS folded, m (in)	1.49 (58.8)	1.49 (58.8)	1.53 (60.3)	-
Height with cab, m (in)	-	-	-	2.16 (85.2)
Overall length without mower deck, m (in)	2.22 (87)	2.22 (87)	2.22 (87)	2.22 (87)
Overall width of power unit, m (in)	1.3 (51)	1.3 (51)	1.41 (55.5)	1.48 (58)
Wheelbase, m (in)	1.3 (51)	1.3 (51)	1.3 (51)	1.3 (51)
Weight (without mower deck and fuel), kg (lb)	832 (1,835)	889 (1,960)	962 (2,120)	1,177 (2,595)



1600T Series III

Wide-area mowers

Engine

Type	Direct inject turbocharged 4-cylinder diesel
Maximum rated power kW (hp), gross SAE J1995	44 (60) at 3,000 rpm
Max. torque	159 Nm at 3,000 rpm
Displacement, L	2.09
Injection	Direct
Air Cleaner	Dual-element dry type
Fuel Tank Capacity, L	83.3
Transmission	Hydrostatic, wheel motors

Travel Speeds (infinite)

High range, km/h	23.3 – forward 11.6 – reverse
Low range, km/h	13.7 – forward 7.2 – reverse
Speed and Direction Control	Two pedal
Brakes	Internal wet disc – steering brakes standard
4WD	On demand and full time – forward only
Differential lock	Standard – foot activated
Weight transfer	No

Dimensions and weight

Vehicle Height with ROPS, m (in)	2.49 (98)
Vehicle height with ROPS folded, m (in)	1.88 (74)
Overall Length with mowing decks, m (in)	3.4 (133)
Ground Clearance, mm (in)	18 (7)
Wheelbase, m (in)	1.6 (61)

Weight

Weight including deck(s) with ROPS, kg (lb)	2,109 (4,650)
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Tyres

Front	26 × 12-12
Rear	18 × 9.5-8

Seat	Comfort Seat, air ride seat standard
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800
Walk-behind aerator

Engine

Type	4 cycle petrol with electric starter and 1 dual element air filter
Horsepower, kW (hp)	18.6 (25)* at 3,600 rpm
Displacement, L	0.73
Fuel Capacity, L	18.9

Coring

Transmission (Coring)	Mechanical 1st, 2nd, 3rd and 4th gear
Transmission (Transport), km/h	5.6
Coring Head Drive	Matched dual v-belts
Lift System	Electro-hydraulic, electric pump, single hydraulic actuator
Width, mm (in)	800 (31.5)
Depth, mm (in)	Up to 88.9 (3.5)
1st gear coring pattern, mm (in)	36x36 w/mini tines, (1.4x1.4)
2nd gear coring pattern, mm (in)	50x50 (2.0x2.0)
3rd gear coring pattern, mm (in)	65x50 (2.6x2.0)
4th gear coring pattern, mm (in)	75x50 (2.9x2.0)

Productivity

1st gear, sq m/hr	1,024 sq m/hr
2nd gear, sq m/hr	1,463 sq m/hr
3rd gear, sq m/hr	1,924 sq m/hr
4th gear, sq m/hr	2,121 sq m/hr

Dimensions and weight

Height, m (in.)	1.11 (44)
Length, m (in.)	2.13 (84)
Width, m (in.)	1.47 (58)
Weight, kg (lb)	595 (1,312)

* 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 web site for additional information.



TC125
Collection system

Machine information

Vehicle requirements	Powered by either a compact utility tractor or HDUV with a selective control valve (SCV). Hydraulic requirements – 23 L/m, 2,000 psi (13.8 mPa) minimum continuous
Gathering width, mm (in.)	1,219 (48)
Hopper capacity, m ³ (cu ft)	0.71 (25)
Hitch	Attaches with standard 19 mm (0.75 in) hitch pin
Offset towing feature	Allows the unit to be towed directly behind or offset to the left side of the vehicle. Easily performed while operator remains seated.
Hydraulic collection	3 quick-disconnect couplers (2 rotary brush, 1 lift cylinder)
Lift	Hydraulic-powered lift cylinder for dumping
Pick-up system	Hydraulic-powered rotary brush
Brush speed, rpm	500–600, direct drive hydraulic motor
Rollers, mm (in.)	Brush aggressiveness and flotation is controlled by a 152.4 (6) diameter full-width roller directly behind the rotary brush. The roller height can be adjusted to accommodate the turf conditions and degree of brush wear.
Productivity	Clears an average green in 15 minutes
Tyres	26.5 × 14 – 12
Dimensions and weight	
Height, m (in.)	1.63 (64) lowered; 3.68 (145) raised
Length, m (in.)	3.51 (138)
Width, m (in.)	2.39 (94)
Weight, kg (lb)	555 (1,220)
Dump height clearance, m (in.)	1.20 (49)



TD100
Top dresser

Machine information

Vehicle requirements	Powered by a HDUV with a selective control valve (SCV). Hydraulic requirements – 23 L/m, 2,000 psi (13.8 mPa) minimum continuous
Drive	Hydraulic motor, based on ProGator engine rpm; controlled by ProGator auxiliary hydraulic control operated from drivers seat
Lift	Using ProGator auxiliary hydraulic kit, operated from drivers seat
Mounting	Two pins at rear, one pin at lift cylinder

Hopper

Rated capacity	max 680 kg (1,500 lb) leveld 0.35 m ³ (12 cu ft) heaped 0.54 m ³ (19 cu ft)
Size	Top: 1,460x910 mm (57.625x36 in) Bottom: 1,460x610 mm (57.625x24 in) Depth 406 mm (16 in)
Spread width m (in)	1.47 (58)
Material	Galvanised Steel

Conveyor belt

Material	Nylon/polyester cord, textured, rubber coating
Construction	endless belt
Width, m (in.)	1.4 (56)

Brush

Material	Polypropylene
Diameter, mm (in)	229 (9)
Speed of rotation	190 (motor at 44) rpm

Metering

Type	fixed-speed belt, adjustable metering gate
Metering gate adjustment	infinite 2.54 - 7.62 cm (1 - 3 in.)
Controls	two hand levers, one to adjust, one to lock

Dimensions and weight

Height, mm (in.)	635 (25)
Length, m (in.)	1.31 (51.5)
Width, m (in.)	1.64 (64.5)
Overall height mounted on vehicle, m (in)	1.30 (51)
Weight, kg (lb) empty	311 (685)
Shipping Weight, kg (lb)	367 (810)

**1200A****Bunker and field rakes****TruFinish 1220****Engine**

Type	4-cycle, air-cooled	V-Twin, air-cooled
Maximum rated power, kW (hp)*	10.1 (13.5) at 3,600 rpm	13.4 (18) at 3,600 rpm
Displacement, L	0.40	0.57
Compression ratio	8.4:1	8.2:1
Lubrication	Full-pressure	Full-pressure
Oil filter	Standard	Standard
Spark arrester muffler	Standard	Standard
Idle speed, rpm	1,175 ± 75 low speed 3,100 ± 75 fast speed	low speed 1,750 rpm fast speed (low loads) 3,300 rpm

Electrical system

Type	12 volt, 13-amp regulated	12 volt, 16 amp
Battery	12 volt, 38-amp hour	12 volt, 300 CCA
Starter	Electric	Electric
Ignition	Transistor type	Transistor type
Light kit	Available	Available

Fuel system

Tank capacity, L	13.6	18.9
Fuel pump	Diaphragm type	Diaphragm type
Fuel required	Petrol	Petrol

Transmission

Type	Belt-driven torque converter with Kanzaki gear-driven transaxle	Hydrostatic with 3 hydraulic motors with selectable 2WD/3WD
Fluid capacity, L	2.3	18.9

Travel speed

Forward, km/h	Variable, 0 - 20.3	0 - 19
Reverse, km/h	Variable, 0 - 20.3	0 - 8

Brakes

Type	Mechanically operated disc with parking brake	Dual rear wheel parking brakes; dynamic braking provided by closed loop hydrostatic powertrain
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Tyres

Front	One 22.5 × 10 – 8, 2 PR high flotation	One 22 x 11 - 10 4-ply knobby
Rear	Two 25 × 12 – 9, 2 PR high flotation	Two 22 x 11 - 10 4-ply knobby

Dimensions and weight

Width, m (in)	1.47 (58)	147 (58)
Height, m (in)	1.04 (41)	189 (74.4)
Length, m (in)	1.68 (66)	173 (68)
Wheelbase, m (in)	1.05 (41.5)	107 (42)
Ground clearance at rake attachment, mm (in)	241 (9.5)	178 (7)
Turning radius, mm (in)	305 (12)	-
Weight (approx.), kg (lb)	263 (580)	431 (950)
Rear-hitch towing capacity, kg (lb)	227 (500)	-

* 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.

**HPX615E****Work series Gator****HPX815E****Engine**

Type	0.67 L, 2-Cylinder, Petrol	0.85 L, 3-Cylinder, Diesel
Maximum rated power, kW (hp)	15.7 (21) at 2,500 rpm	13.6 (18.5) at 3,400 rpm
Cooling System	Liquid	Liquid
Fuel Tank, L	20.1	20.1
Power steering	No	No
4-Wheel drive	Yes	Yes

Drive System

Type	2-speed CVT (Continuously Variable Transmission)	2-speed CVT
Ground Speed, km/h	0 – 40 Forward	0 – 40 Forward
Differential Lock	Auto-Locking (Front) / Positive Locking, Mechanically Actuated-Hand-Operated (Rear)	Auto-Locking (Front) / Positive Locking, Mechanically Actuated-Hand-Operated (Rear)
Brakes	Front / Rear Hydraulic Disc	Front / Rear Hydraulic Disc
Suspension, Front	Independent with McPherson Strut	Independent with McPherson Strut
Suspension, Rear	Coil-Over-Shock	Coil-Over-Shock
Suspension Travel, mm (in.)	131 (5.2) Front & 90 (3.5) Rear	131 (5.2) Front & 90 (3.5) Rear

Dimensions and weight

Dimensions (W×L×H), m (in.)	1.51 × 2.87 × 1.87 (59.45 x 112.99 x 73.62)	1.51 × 2.87 × 1.87 (59.45 x 112.99 x 73.62)
Weight (Including Fluids), kg (lb)	705 (1,554)	717 (1,581)
Towing Capacity, kg (lb)	590 (1,301)	590 (1,301)
Payload Capacity, kg (lb)	635 (1,400)	635 (1,400)

Ground clearance

Under Transaxle: 152	Under Transaxle: 152
Under Foot Platform: 305	Under Foot Platform: 305

Deluxe cargo box

Type / Material	Deluxe (Polypropylene Side Panels and Tailgate; Steel Floor and Load Guard)	Deluxe (Polypropylene Side Panels and Tailgate; Steel Floor and Load Guard)
Dimensions (L×W×D), mm	1,143 × 1,320 × 305	1,143x1,320x305
Volume, L	320	320
Capacity, kg	454	454

Tyres

Front	24 × 9.5 – 10, 4 PR High Performance All Purpose (HPAP) 24 × 9.5 – 10, 4 PR High Performance All Terrain (HPAT) 24 × 9.5 – 10, 4 PR Turf	24 × 9.5 – 10, 4 PR High Performance All Purpose (HPAP) 24 × 9.5 – 10, 4 PR High Performance All Terrain (HPAT) 24 × 9.5 – 10, 4 PR Turf
Rear	24 × 10.5 – 10, 4 PR High Performance All Purpose (HPAP) 24 × 12 – 10, 4 PR High Performance All Terrain (HPAT) 24 × 12 – 10, 4 PR Turf	24 × 10.5 – 10, 4 PR High Performance All Purpose (HPAP) 24 × 12 – 10, 4 PR High Performance All Terrain (HPAT) 24 × 12 – 10, 4 PR Turf
Colours	Green & Yellow	Green & Yellow
Seating Capacity	2	2



ProGator 2030A

ProGator 2020A

TE Electric

Heavy-duty work series Gator

Engine

Type	1.1 L, 3-Cylinder, diesel	0.97 L, 4-Cylinder, petrol	48V DC separately excited electric
Maximum rated power, kW (hp)	18.4 (24.7) at 3,200 rpm	25.4 (34) at 3,600	48V with 8 batteries
Valves	Overhead	Overhead	-
Lubrication	Full pressure	Full pressure	-
Cooling System	Liquid	Liquid	Air
Air filter	Replaceable dual dry-type	Replaceable dual dry-type	-
Air Filter restriction indicator	Standard	Standard	-
Fuel Tank, L	30.3	30.3	-

Power steering

Yes	Yes	No
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4-Wheel drive

Yes, Optional	Yes, Optional	-
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Drive system

Type	5-speed Synchromesh with Five Forward Gears and One Reverse Gear	5-speed Synchromesh with Five Forward Gears and One Reverse Gear	-
Ground Speed, km/h	0 - 20 Forward, 0 - 5.8 Reverse	0 - 20 Forward, 0 - 5.8 Reverse	0 - 20 Forward, 0 - 14.5 Reverse
Differential Lock	Standard, Hand-Operated	Standard, Hand-Operated	-
Brakes	4-wheel hydraulic drum	4-wheel hydraulic drum	Dual rear wheel mechanical drum
Suspension, Front	Dual Leaf Springs and Shocks	Dual Leaf Springs and Shocks	Independent spring-over-shock, Single A-arm
Suspension, Rear	Dual Leaf Springs and Shocks	Dual Leaf Springs and Shocks	2 high-flotation, low psi tyres

Dimensions and weight

Dimensions (W×L×H) with cargo box, m	1.59×3.29×1.94	1.59×3.29×1.94	1,524 x 2,665 x 1,834
Weight (Including fluids, standard suspension), kg (lb) – 2WD	856 (1,887) (Base Machine, no driver, no passenger, no loaded attachment)	857 (1,890) (Base machine, no driver, no passenger, no loaded attachment)	686 (1,512)
Weight (Including Fluids, standard suspension), kg (lb) – 4WD	915 (2,017)	919 (2,026)	-
Towing Capacity, kg (lb)	680 (1,500)	680 (1,500)	272 (599)
Payload Capacity, kg (lb) 2wd standard suspension	1,594 (3,514)	1,594 (3,514)	408 (899)
Payload Capacity, kg (lb) 4wd standard suspension	1,535 (3,384)	1,535 (3,384)	-

Ground clearance

Under Transaxle: 168 mm	Under Transaxle: 168 mm	195 mm
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Deluxe cargo box

Type / Material	Steel	Steel	Polypropylene side panels and tailgate; Steel floor and load guard
Internal dimensions (L×W×D), mm	1,650×1,283×267	1,650×1,283×267	1,143 x 1,321 x 305
Volume, L	550	550	460
Capacity, kg (lb)	907 (2,000)	907 (2,000)	227 (500)

Tyres

Front	23×10.50 – 12, 4 PR wide, smooth 22 x 9.5 - 12, 4 PR wide, smooth	23 × 10.50 – 12, 4 PR smooth 22 × 9.50 – 12, 4 PR smooth Tyres	22 x 9.5 - 10, high-flotation turf
Rear	26×12.00 – 12, 4 PR MultiTrac C/S 26×14.00 – 12, 4 PR MultiTrac C/S 26×14.00 – 12, 4 PR Smooth Tyres 26×14.00 – 12, 4 PR Fairway Tyres	26 × 12.00 – 12, 4 PR MultiTrac C/S 26 × 14.00 – 12, 4 PR MultiTrac C/S 26 × 14.00 – 12, 4 PR Smooth Tyres 26 × 14.00 – 12, 4 PR Fairway Tyres	24 x 12 - 10, high-flotation
Colours	Green & Yellow	Green & Yellow	Green & Yellow
Seating Capacity	2	2	2



HD200 SelectSpray



HD300 SelectSpray

Machine information

Vehicle requirements	Powered by HDUV ProGator 2030 with a selective control valve (SCV). Hydraulic requirements – 23 L/m, 2,000 psi (13.8 mPa) minimum continuous, mirror kit, Throttle/Governor control kit; need to be ordered separately	Powered by HDUV ProGator 2030 with a selective control valve (SCV). Hydraulic requirements – 23 L/m, 2,000 psi (13.8 mPa) minimum continuous, mirror kit, Throttle/Governor control kit; need to be ordered separately
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Sprayer

Tank	High density polyethylene	High density polyethylene
Frame	Welded steel	Welded steel
Capacity, L	757	1,136
Agitation	Jet agitation adjusted by proportional control valve; 7.9 mm / 0.313 (5/16) in orifice	Single jet - 7.9 mm / 0.313 (5/16) in orifice
Pressure/flow regulator	Electric	Electric
Filter	100 mesh, self-cleaning	100 mesh, self-cleaning
Boom shutoff valves	Electric	Electric
Throttling valves	Standard; adjustable	Standard; adjustable

Rinse tank

Capacity gross, L	75	75
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Pump: Centrifugal pump - standard; Diaphragm pump - optional

Number of diaphragms	3	3
Lubrication	Oil	Oil
PTO	Hydraulically driven motor	Hydraulically driven motor
Max flow, L/min	367 - Centrifugal; 108 - Diaphragm	367 - Centrifugal; 108 - Diaphragm
Max pressure, bar (psi)	6.6 (96) - centrifugal; 20 (290) - diaphragm	6.6 (96) - centrifugal; 20 (290) - diaphragm
Relief pressure, bar (psi)	6.55 (95) - centrifugal; 10 (145) - diaphragm	6.55 (95) - centrifugal; 10 (145) - diaphragm

Automatic rate controller

Type	Weather-resistant control box with electronic control switches and digital pressure display; removable without tools for storage	Weather-resistant control box with electronic control switches and digital pressure display; removable without tools for storage
Switches on control box	Individual boom on/off, boom master, foam marker, boom lift/lower, pressure increase/decrease, auto/manual	Individual boom on/off, boom master, foam marker, boom lift/lower, pressure increase/decrease, auto/manual
Pressure sensor, bar (psi)	25 (363)	25 (363)
Gauges	Digital speed, digital pressure, digital tank sight gauge and digital flow rate on rate controller screen	Digital speed, digital pressure, digital tank sight gauge and digital flow rate on rate controller screen
Rate control	Constant pressure or constant flow	Constant pressure or constant flow

Booms

Construction	Heavy duty 14-gauge square tubing	Heavy duty 14-gauge square tubing
Number of sections	3	3
Breakaway	Bidirectional	Bidirectional
Boom height	Adjustable	Adjustable
Lift systems	Electro-hydraulic standard	Electro-hydraulic standard
Width, m (ft)	5.5 (18) or 4.6 (15) / 6.4 (21)	5.5 (18) or 4.6 (15) / 6.4 (21)
Nozzle configuration	Triple-nozzle bodies on 50 cm (20 in) spacing	Triple-nozzle bodies on 50 cm (20 in) spacing
Shut off	Section	Section

Foam marker

Type	Electric	Electric
Pump	Individual air and liquid pumps, solution mixes at foamer head	Individual air and liquid pumps, solution mixes at foamer head
Rate	Adjustable with no tools by turning rotary knob on foamer box	Adjustable with no tools by turning rotary knob on foamer box

Mounting

Removal	3 pins, disconnect three electrical connectors, two hydraulic lines for easy removal with no tools	3 pins, disconnect three electrical connectors, two hydraulic lines for easy removal with no tools
Storage	Optional storage stands	Optional storage stands

Dimensions 5.4 m (18 ft) boom

Boom height (wings raised), m (in)	2.39 (94)	2.39 (94)
Boom width (wings raised), m (in)	1.80 (71)	1.80 (71)
Boom width (wings lowered), m (in)	5.14 (203)	5.14 (203)

Dimensions 4.6/6.4 m (15/21 ft) boom

Boom height (wings raised and extensions folded), m (in)	1.78 (70)	1.78 (70)
Boom height (wings raised and extensions folded), m (in)	2.52 (99)	2.52 (99)
Boom width (wings raised), m (in)	2.52 (99)	2.52 (99)
Boom width (wings lowered and extensions folded), m (in)	4.78 (188)	4.78 (188)
Boom width (wings lowered and extensions extended), m (in)	6.15 (242)	6.15 (242)



ProGator 2030A GPS PrecisionSprayer

Machine information

Vehicle requirements	Powered by ProGator 2030A, 18.4 (24.7) diesel engine, with a selective control valve (SCV).
4-Wheel drive	Yes, optional
Maximum gross vehicle weight (4WD with HD suspension, wide rear tyre, and four-post ROPS), kg (lb)	2,841 (6,264)

Sprayer

Tank	HD200 or HD300 sprayer
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Control system

Display	4240 Universal Display (standard) or 4640 Universal Display (optional)
Receiver	StarFire™ 6000 Receiver
Steering System	AutoTrac™ Universal 300
Rate Controller	GreenStar™ Rate Controller
Connectivity	JDLink™ Access and Remote Display Access
Guidance	John Deere Radio RTK 450 Base Station required
Pass to pass accuracy, mm (in.)	25 (0.98)

Boom

Number of sections	3
Breakaway	Bidirectional
Boom height	Adjustable
Lift systems	Electro-hydraulic
Width, m (ft)	5.5 (18)
Nozzle configuration	Triple-nozzle bodies on 50 cm (20 in) spacing
Shut Off	Individual nozzle shut off
Max Operation Pressure (plumbing), psi (bar)	150 (10.3)

Dimensions and weight (boom)

Boom height (wings raised), m (in)	2.39 (94)
Boom width (wings raised), m (in)	1.80 (71)
Boom width (wings lowered), m (in)	5.31 (209)
Weight boom empty, kg (lb)	95 (210)

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