

Fairway Mowers

PrecisionCut/E-Cut



JOHN DEERE
GOLF

A consistent pattern
of success.



How to deliver a once-in-a-lifetime performance.
And do it all over again, tomorrow.



7700 / 8700 PrecisionCut

Everyone loves the look of a perfectly striped fairway. Question is, how do you deliver this well-kept look every day? How about choosing equipment with double-acting steering cylinders – so even the guy with two left hands can steer straight? And using reels that adjust in seconds, so you can roll out every morning cutting at the right height? Those are standard features on our fairway mowers and they were first suggested by professionals like you. So no wonder they deliver great results, day after day.



Double-acting steering cylinders

By equalising right and left pressure, just like a greens mower, the steering system on all our fairway mowers makes it much easier for an operator to hold a straight line.



GRIP All-Wheel Drive

Available on all models, this system ensures traction on hills and along hillsides by transferring hydraulic flow from the wheels that slip to those with grip.



Patented cut quality

Adjustable hydraulic down pressure and rear attaching point maintain cutting units at a consistent height of cut, plus prevent unsightly "waves" in the turf.

Tame any fairway.

No matter how undulating and difficult the fairway layout, the top-of-the-line 7700 / 8700 PrecisionCut Fairway Mowers can tackle it. After all, with powerful diesel engines, QA7 cutting units, optional GRIP all-wheel drive and built-in benefits like a double-acting steering cylinder, they're more than a match for whatever course architects dream up.



QA7 Quick Adjust cutting units
Ideal for all European grass types. Larger, heavier reels are made for cutting runners and coarse stems. They feature extremely fast adjustment. See page 18 to learn more.



CommandARM control panel
Combination of armrest and control centre keeps all vital functions (like lights, lift/lower lever, PTO, throttle and optional cruise control) within easy reach.



All-day comfort
All mowers feature a standard deluxe suspension seat, adjustable steering column and extra legroom to make even mowing long stretches easy.

7700 / 8700

PrecisionCut

	7700 PrecisionCut Fairway Mower	8700 PrecisionCut Fairway Mower
Engine		
Type	Yanmar	Yanmar
Horsepower		
Maximum rated horsepower, hp (kW)	37.1 (27.7) at 2600 rpm – *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.	42 (31.1) at 2600 rpm – * Engine hp is provided by engine mfr. for comparison purposes only. Actual operating hp will be less.
Engine power ECE/R24, (kW)	26.4 / 26.6 at 2600 rpm	30.1 at 2600 rpm
Engine power 97/68ECE/Power, (kW)	27.3 / 26.6 at 2600 rpm	31.8 at 2600 rpm
Cylinders	3	3
Displacement, cu. in. (cc)	91.3 (1496)	91.3 (1496)
Air cleaner	2-stage dry element	2-stage dry element
Fuel	Diesel	Diesel
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump
Vehicle		
Traction drive	Servo-controlled hydrostatic pump to wheel motors; optional GRIP All Wheel Drive Traction System	Servo-controlled hydrostatic pump to wheel motors; optional GRIP All Wheel Drive Traction System
Reel drive pump	Tandem gear pump	Tandem gear pump
Hydraulic system capacity, gal. (l)	10 (45.4)	10 (45.4)
Fuel tank capacity, gal. (l)	15 (66.6)	15 (66.6)
Steering	Hydraulic power with double-acting steering cylinder	Hydraulic power with double-acting steering cylinder
Front drive tyres	26.5x14-12 turf	26.5x14-12 turf
Steering tyres	20x10-8 turf	20x10-8 turf
Ground pressure, psi	10	10
Brakes	Disc and dynamic braking through closed loop hydrostatic system	Disc and dynamic braking through closed loop hydrostatic system
ROPS	Standard; meets pending ISO 21299 Standard	Standard; meets pending ISO 21299 Standard
Operating weight wet, full fuel, less operator, lb. (kg)		
8-Blade Quick Adjust QA7 cutting units lowered, lb (kg)	2381 (1080)	2485 (1127)
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	Foot pedal lock for foot operated parking brake	Foot pedal lock for foot operated parking brake
Seat	Deluxe suspension	Deluxe suspension
PTO	Hand lever located on CommandARM control panel	Hand lever located on CommandARM control panel
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
Tilt steering	Foot operated	Foot operated
Dimensions		
Height with ROPS, in. (cm)	85 (216)	85 (216)
Length with catchers, in. (cm)	115 (292)	115 (292)
Transport width, in. (cm)	87 (221)	87 (221)
Mowing position width, in. (cm)	116 (295)	116 (295)
Ground speed		
Mowing, mph (km/h)	0 to 8.0 (0 to 12.8)	0 to 8.0 (0 to 12.8)
Transport, mph (km/h)	0 to 12.5 (0 to 20.12)	0 to 12.5 (0 to 20.12)
Reverse, mph (km/h)	0 to 5.0 (0 to 6.4)	0 to 5.0 (0 to 6.4)
Mower		
Number	5	5
Size, in. (cm)	Quick Adjust QA7 22 (55.9)	Quick Adjust QA7 22 (55.9)
Total width of cut, in. (cm)	100 (254)	100 (254)
Height of cut		
10-blade QA7, in. (mm)	0.25 to 2 (6.4 to 50.8)	0.25 to 2 (6.4 to 50.8)
8-blade QA7, in. (mm)	0.375 to 2 (9.5 to 50.8)	0.375 to 2 (9.5 to 50.8)
Frequency of clip (FOC)		
10-blade QA7, in./mph (mm/km/h)	0.067 (1.70)	0.067 (1.70)
8-blade QA7, in./mph (mm/km/h)	0.084 (2.14)	0.084 (2.14)
Rollers, in. (mm)	3 (7.6)	3 (7.6)
Reel diameter (QA7 cutting unit), in. (cm)	7 (17.8)	7 (17.8)
Warranty		
Type	Two-year limited	Two-year limited
Certification		
Type	CE and ANSI B71.4-2004	CE and ANSI B71.4-2004

Specifications are based on published information at the time of publication. Specifications are subject to change without notice. Contact your local John Deere dealer for more information.

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Striping, simplified.

You can always tell where 7500 and 8500 PrecisionCut mowers have been at work. Lines are straight. Turf is cut correctly and even the tricky spots look matchless. And no wonder. With double-acting steering cylinders, patented cut quality and the advantages of timesaving Quick Adjust cutting units and optional GRIP all-wheel drive, these machines make mowing even the toughest courses simple.



QA5 Quick Adjust cutting units

Ideal for lower heights of cut. They feature extremely fast adjustment. See page 18 to learn more.



Available GRIP AWD

Optional all-wheel-drive system transfers tractive power and allows these machines to hold the hills and hillsides alike.



Light on turf

Low 10-psi (0.7 kg/cm²) ground pressure reduces tracking, marking and compaction and contributes to exceptional after-cut appearance.



7500 / 8500 PrecisionCut



Easy to run. Simple to maintain.

All John Deere Fairway Mowers are designed to maximise operator comfort and efficiency. All mowers feature a standard deluxe suspension seat, adjustable steering column and extra legroom and they are also designed to make the technician's life easier too. Daily service points are easy to access and the white box control module speeds up identification of service issues.



Diagnostics made easy
White box control modules on all mowers enable rapid, accurate identification of any service issues.



Daily service, simplified
All checks are located on the left hand side and the oil cooler tilts out for easy cleaning.



Standard backlapping valves
Every PrecisionCut mower includes pressure-sensing, flow-compensating backlapping valves to ensure a premium result when sharpening.

7500 / 8500

PrecisionCut

	7500 PrecisionCut Fairway Mower	8500 PrecisionCut Fairway Mower
Engine		
Type	Yanmar	Yanmar
Horsepower		
Maximum rated horsepower, hp (kW)	37.1 (27.7) at 2600 rpm – *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.	43.1 (32.2) at 2600 rpm – *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.
Engine power ECE/R24, (kW)	26.4 at 2600 rpm	30.1 at 2600 rpm
Engine power 97/68ECE/Power, (kW)	27.3 at 2600 rpm	27.3 at 2600 rpm
Cylinders	3	3
Displacement, cu. in. (cc)	91.3 (1496)	91.3 (1496)
Air cleaner	2-stage dry element	2-stage dry element
Fuel	Diesel	Diesel
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump
Vehicle		
Traction drive	Servo-controlled hydrostatic pump to wheel motors. Optional GRIP All Wheel Drive Traction System.	Servo-controlled hydrostatic pump to wheel motors. Optional GRIP All Wheel Drive Traction System.
Reel drive pump	Tandem gear pump	Tandem gear pump
Hydraulic system capacity, gal. (l)	10 (45.4)	10 (45.4)
Fuel tank capacity, gal. (l)	15 (66.6)	15 (66.6)
Steering	Hydraulic power with double acting steering cylinder	Hydraulic power with double acting steering cylinder
Front drive tyres	26.5x14-12 turf	26.5x14-12 turf
Steering tyres	20x10-8 turf	20x10-8 turf
Ground pressure, psi	10	10
Brakes	Disc and dynamic braking through closed loop hydrostatic transmission	Disc and dynamic braking through closed loop hydrostatic transmission
ROPS	Standard; meets pending ISO 21299 Standard	Standard; meets pending ISO 21299 Standard
Operating weight wet, full fuel, less operator, lb. (kg)		
7-Blade standard cutting units lowered, lb (kg)	2236 (1014)	2340 (1061)
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	Foot pedal lock for foot operated park brake	Foot pedal lock for foot operated park brake
Seat	Deluxe suspension	Deluxe suspension
PTO	Hand lever located on CommandARM control panel	Hand lever located on CommandARM control panel
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.
Tilt steering	Foot operated	Foot operated
Dimensions		
Height with ROPS, in. (cm)	85 (216)	85 (216)
Length with catchers, in. (cm)	115 (292)	115 (292)
Transport width, in. (cm)	87 (221)	87 (221)
Mowing position width, in. (cm)	116 (295)	116 (295)
Ground speed		
Mowing, mph (km/h)	0 to 8.0 (0 to 12.8)	0 to 8.0 (0 to 12.8)
4WD mow speed, mph (km/h)	0 to 8.0 (0 to 12.8)	0 to 8.0 (0 to 12.8)
Transport, mph (km/h)	0 to 11.5 (0 to 18.5)	0 to 11.5 (0 to 18.5)
Reverse, mph (km/h)	0 to 5.0 (0 to 6.4)	0 to 5.0 (0 to 6.4)
Mower		
Number	5	5
Size, in. (cm)	Quick Adjust QA5 22 (55.9)	Quick Adjust QA5 22 (55.9)
Total width of cut, in. (cm)	100 (254)	100 (254)
Height of cut		
11 and 7 blade, in. (mm)	0.25 to 1.125 (6.4 to 28.5)	0.25 to 1.125 (6.4 to 28.5)
Frequency of clip (FOC)		
11 or 7 blade standard, in./mph (mm/km/h)	0.044 (1.12), 0.069 (1.75)	0.044 (1.12), 0.069 (1.75)
Rollers, in. (mm)	2 (51) front and rear; 3 (76) optional	2 (51) front and rear; 3 (76) optional
Reel diameter (std. cutting unit), in. (cm)	5 (12.7)	5 (12.7)
Warranty		
Type	Two-year limited	Two-year limited
Certification		
Type	CE and ANSI B71.4-2004	CE and ANSI B71.4-2004

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New E-Cut Fairway Mowers. Hydraulic leaks don't run in this family.

The industry's first E-Cut Hybrid Fairway Mowers eliminate all hydraulic lines in the reel circuit. So there's almost no possibility of a hydraulic leak.

And that's not all. These advanced mowers offer a consistent frequency of clip, quieter operation and noticeably lower fuel consumption. And since they're based on the same proven technology as our 2500E E-Cut Hybrid greens mowers, they're extremely reliable and easy to maintain.



Running at reduced throttle, these Fairway Mowers are some of the quietest, measured by ISO standards.

Since reels are electrically driven, you can reduce engine speed and save up to 30% on fuel*.

Unlike conventional systems, electric drive motors maintain a steady 2200 rpm reel speed, no matter whether the engine speed is high or low.

*compared to a non E-drive unit (depending on course layout).

Brushless electric reel drive motors are epoxy-sealed for superb reliability.

7500 / 8500 E-Cut Hybrid



Fewer hydraulic lines. Better at holding the line.

They're the future most valuable assets of your fleet. New E-Cut Hybrid Fairway Mowers bring the confidence of electric reel drive technology to the fairway for the first time, plus offer the ability to run more quietly and save fuel. And since individual reel controllers maintain a consistent reel speed, cut quality is consistent. Try one on your course and you'll agree: The time to go electric is now.



7500 / 8500

E-Cut Hybrid

	7500 E-Cut Hybrid Fairway Mower	8500 E-Cut Hybrid Fairway Mower
Engine		
Type	Yanmar	Yanmar
Horsepower		
Maximum rated horsepower, hp (kW)	37.1 (27.7) at 2600 rpm – *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.	43.1 (32.2) at 2600 rpm – *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.
Engine power ECE/R24, (kW)	26.4 at 2600 rpm	30.1 at 2600 rpm
Engine power 97/68ECE/Power, (kW)	27.3 at 2600 rpm	27.3 at 2600 rpm
Cylinders	3	3
Displacement, cu. in. (cc)	91.3 (1496)	91.3 (1496)
Air cleaner	2-stage dry element	2-stage dry element
Fuel	Diesel	Diesel
Cooling system	Liquid centrifugal pump	Liquid centrifugal pump
Vehicle		
Traction drive	Servo-controlled hydrostatic pump to wheel motors. Optional GRIP All Wheel Drive Traction System.	Servo-controlled hydrostatic pump to wheel motors. Optional GRIP All Wheel Drive Traction System.
Reel drive	Electric motor	Electric motor
Hydraulic system capacity, gal. (l)	10 (45.4)	10 (45.4)
Fuel tank capacity, gal. (l)	15 (66.6)	15 (66.6)
Steering	Hydraulic power with double acting steering cylinder	Hydraulic power with double acting steering cylinder
Front drive tyres	26.5x14-12 turf	26.5x14-12 turf
Steering tyres	20x10-8 turf	20x10-8 turf
Ground pressure, psi	10	10
Brakes	Disc and dynamic braking through closed loop hydrostatic transmission	Disc and dynamic braking through closed loop hydrostatic transmission
ROPS	Standard; meets pending ISO 21299 Standard	Standard; meets pending ISO 21299 Standard
Operating weight wet, full fuel, less operator, lb. (kg)		
7-Blade QA5 cutting units lowered, lb (kg)	2236 (1014)	2340 (1061)
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	Foot pedal lock for foot operated park brake	Foot pedal lock for foot operated park brake
Seat	Deluxe suspension	Deluxe suspension
PTO	Hand lever located on CommandARM control panel	Hand lever located on CommandARM control panel
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.
Tilt steering	Foot operated	Foot operated
Dimensions		
Height with ROPS, in. (cm)	85 (216)	85 (216)
Length with catchers, in. (cm)	115 (292)	115 (292)
Transport width, in. (cm)	87 (221)	87 (221)
Mowing position width, in. (cm)	116 (295)	116 (295)
Ground speed		
Mowing, mph (km/h)	0 to 8.0 (0 to 12.8)	0 to 8.0 (0 to 12.8)
4WD mow speed, mph (km/h)	0 to 8.0 (0 to 12.8)	0 to 8.0 (0 to 12.8)
Transport, mph (km/h)	0 to 11.5 (0 to 18.5)	0 to 11.5 (0 to 18.5)
Reverse, mph (km/h)	0 to 5.0 (0 to 6.4)	0 to 5.0 (0 to 6.4)
Mower		Electric Drive Cutting Units
Number	5	5
Size, in. (cm)	Quick Adjust QA5 22 (55.9)	Quick Adjust QA5 22 (55.9)
Total width of cut, in. (cm)	100 (254)	100 (254)
Height of cut		
11 and 7 blade, in. (mm)	0.25 to 1.125 (6.4 to 28.5)	0.25 to 1.125 (6.4 to 28.5)
Frequency of clip (FOC)		
11 or 7 blade standard, in./mph (mm/km/h)	0.044 (1.12), 0.069 (1.75)	0.044 (1.12), 0.069 (1.75)
Rollers, in. (mm)	2 (5.1) front and rear; 3 (7.6) optional	2 (5.1) front and rear; 3 (7.6) optional
Reel diameter (std. cutting unit), in. (cm)	5 (12.7)	5 (12.7)
Warranty		
Type	Two-year limited	Two-year limited
Certification		
Type	CE and ANSI B71.4-2004	CE and ANSI B71.4-2004

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The 8000 E-Cut Hybrid:
Leaves behind no hydraulic leaks. One fewer tyre track.
And a fairway that almost looks like a green.



It gets noticed. The tighter striping, the better contour following. With an 80 in (230 cm) width-of-cut and only three wheels, the 8000 E-Cut Hybrid mows your fairway like a green. Plus virtually eliminates the possibility of a hydraulic leak, by using electric reel motors. Try one on your course and see what a great impression this revolutionary machine can leave behind.

8000 E-Cut Hybrid

8000 E-Cut Hybrid Fairway Mower	
Engine	
Type	Yanmar
Horsepower	
Maximum rated horsepower, hp (kW)	37.1 (27.7) at 2600 rpm – *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.
Engine power ECE/R24	26.4 kW at 2600 RPM ³
Engine power 97/68ECE/Power	27.3 kW at 2600 RPM
Cylinders	
Displacement, cu. in. (cc)	91.3 (1496)
Air cleaner	2-stage dry element
Fuel	Diesel
Cooling system	Liquid centrifugal pump
Vehicle	
Traction drive	Hydrostatic pump to wheel motors. GRIP All Wheel Drive Traction System.
Reel drive pump	N/A
Hydraulic system capacity, gal. (l)	8.1 (37.1)
Fuel tank capacity, gal. (l)	10.8 (49.21)
Steering	Hydraulic power with double acting steering cylinder
Front drive tyres	24x12x12 smooth
Steering tyres	24x12x12 smooth
Ground pressure, psi	10
Brakes	Disc and dynamic braking through closed loop hydrostatic transmission
ROPS	Standard; meets pending ISO 21299 Standard
Operating weight wet, full fuel, less operator, lb. (kg)	
11 Blade QA5 cutting units lowered, lb (kg)	2131 (967)
Controls	
Throttle	Hand throttle at operator's right
Forward/reverse	2-pedal
Mower lift	One-touch single handle
Parking brake	Foot pedal lock for foot operated park brake
Seat	Deluxe suspension
PTO	Hand lever located on CommandARM control panel
3WD	GRIP All Wheel Drive Traction System; AWD in mow and transport. Hydraulic flow links wheel motors together for excellent traction.
Tilt steering	Foot operated
Dimensions	
Height with ROPS, in. (cm)	83 (210.8)
Length with catchers, in. (cm)	115 (292)
Transport width, in. (cm)	89 (226)
Mowing position width, in. (cm)	93 (236)
Ground speed	
Mowing, mph (km/h)	0-6 (0-10)
Transport, mph (km/h)	0-9 (0-14)
Reverse, mph (km/h)	0-5 (0-6.4)
Mower	
Electric Drive Cutting Units	
Number	5
Size, in. (cm)	Quick Adjust QA5 18 (45.7)
Total width of cut, in. (cm)	80 (203)
Height of cut	
QA5 11-blade, in. (mm) (std)	0.078 to 1.125 (2 to 28.5) requires option bedknife for lowest HOC and 3 inch roller for highest
QA5 7-blade, in. (mm)	0.078 to 1.125 (2 to 28.5) requires option bedknife for lowest HOC and 3 inch roller for highest
Frequency of clip (FOC)	
QA5 11-blade, in./mph (mm/km/h)	0.044 (1.12)
QA5 7-Blade, in./mph (mm/km/h)	0.069 (1.75)
Rollers, in. (mm)	2 (51) front and rear; 3 (76) optional
Reel diameter (QA5 cutting unit), in. (cm)	5 (12.7)
Warranty	
Type	Two-year limited
Certification	
Type	CE and ANSI B71.4-2004



3-wheel manoeuvrability

Not only does this mower's three-wheel configuration deliver outstanding manoeuvrability but with one fewer tyre track, after-cut appearance looks better than a comparable conventional four-wheel mower.



Finer striping

With 18 in (45.7 cm) QA5 5 in (12.7 cm) diameter reels and a narrow 80 in width-of-cut, the 8000 E-Cut produces almost the same fine striping as a riding greens mower.



Reduced turf scuffing

Smooth front drive and steering tyres reduce the possibility of turf scuffing while still providing good traction.

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Go wide. The 1905 five-gang reel mower.

With 4.05 metre (139 in) cutting width and exceptional power and traction, the 1905 can deliver quality results on a large scale. And, at the end of each pass, the cutting units can be easily lifted at the touch of a switch to enable a quick turnaround and maximum mowing productivity and you can mow all day long with its outstanding comfort.



High power/4WD

The 1905 is equipped with a 48 hp (35 kW) direct injection engine and four-wheel drive, differential lock and weight transfer ensure it can keep its footing and keep mowing in challenging terrain.



Premium Comfort Cab

Optional cab with factory fitted air conditioning (optional) and air-suspended seat is vibration-isolated and features very low noise level.



Easy service

All key service points are easily accessible to minimise maintenance time and LED diagnostic system speeds identification of potential service issues.

1905

5-Gang Reel Mower

1905 5 Gang Reel Mower	
Engine	Yanmar
Rated Engine hp (ISO) 97/68/EC @ rated engine rpm, kw (hp)	35 (48)
Rated Engine hp, ECE-R24 @ engine rpm, kw (hp)	31 (42)
Rated engine speed	2600
Max. torque (Nm) @ rpm	120@1700
Cylinders	4
Injection type	Direct
Displacement (cc)	2190
Air cleaner	Dual-Stamp with restriction indicator
Average fuel consumption (mowing condition) (l/h)	4.5
Fuel Tank (ltr)	60
Transmission	Hydrostatic, wheel motors
Travel speeds	
Max (km/h)	5
Low range (km/h)	3
Speed and direction control	Single pedal servo
Brakes	Wet on wheel motors
Transmission Oil Cooler	Integrated oil and coolant cooler
Weight transfer	Yes, OS adjustable
4WD	Yes, wheel motors
Differential lock	Yes
Dimensions	
Transport width m (in)	2.29 (90.2)
Height w/o Cab/ROPS m (in)	1.52 (59.8)
Height with ROPS m (in)	2.12 (83.5)
Height with Cab m (in)	2.22 (87.4)
Overall length w. cutting. Units m (in)	2.82 (111)
Weight	
w. Cutting Units with ROPS (kg)	1.755
w. Cutting Units and cab (kg)	1.960
Tyres	
Front	26x12-12 6 PR
Rear	20x10-10 4 PR
Seat	Grammer Maximo M for OOS or XXL for Cab
Cutting units	
Type cm (in)	ESP 75 (29.5)
Diameter cm (in)	20 (8)
Number of blades	6/8
Head type	Fix or float setting
Total Cutting Width cm (in)	345 (136)
Type cm (in)	Jumbo 75 (29.5)
Diameter cm (in)	25 (10)
Number of blades	6 / 8
Head type	Fix
Total Cutting Width cm (in)	345 (136)
Type cm (in)	Standard 75 (29.5)
Diameter cm (in)	18 (7.1)
Number of blades	5
Head type	Fix
Total Cutting Width cm (in)	345 (136)
Type cm (in)	Standard Extra Wide 90 (35.4)
Diameter cm (in)	18 (7.1)
Number of blades	6
Head type	Fix
Total Cutting Width cm (in)	405 (159)

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Available 10 in (25.4 cm) diameter jumbo reels
Heavy duty reels are ideal for cutting turf from roughs to even commercially landscaped areas. Double-torque tubes offer more rigidity and reduced maintenance.



Available 8 in (20.32 cm) diameter ESP reels
These heavy reels are good for cutting runners and thatch. Offer excellent durability.



Standard and extra wide
7.1 in (18.03 cm) diameter reels
Superior cutting in most conditions.



CommandARM control panel
Like other John Deere fairway mowers, a combination armrest/control centre keeps all vital functions at the operator's fingertips.

New Quick Adjust Reels. The easiest adjustment you'll ever make.

The reels on all of our lightweight fairway mowers make all adjustments quick and easy. Thanks to a revolutionary Speed Link system that makes it possible to adjust height of cut to both sides of the cutting unit at the same time. A linking bar connects both sides of the rear roller to a high-reduction ratio worm gear, allowing one-thousandth-of-an-inch (0.025 mm) adjustments to be made to both sides of the roller simultaneously just by using a power drill (or 16 mm wrench/spanner).

A simple, precise notch-based system is used for cut adjustment. (The smaller QA5 cutting units are bedknife-to-reel, and larger QA7 cutting units are reel-to-bedknife.)

On QA5 cutting units, the reel bedknife shoe eccentric can be rotated to shift the bedknife closer to a worn reel – so every reel can work longer before replacement.

So, in almost every way possible, these reels set a new standard. All because we designed them the way you told us to.



Reel Options



Rear roller power brush

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



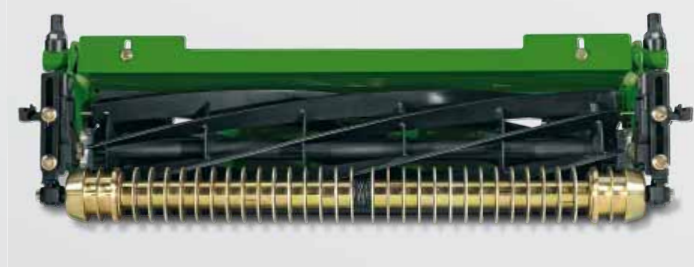
Fairway Tender Conditioner

Slices stolons, controls grain and delivers a truer playing surface and consistently effective height of cut. Gear-driven for durability and consistent cutting.



Weight-transferring grass catchers

New grass catchers transfer the weight of the grass clippings away from the cutting unit to maintain height of cut.



Rollers

Available 2 in (50 mm) and 3 in (76 mm) spiral-grooved rollers with spiral end caps. Or pick machined-grooved roller with continuous grooves for QA5 reels for good cut quality and a more aggressive cut.



Verticutter*

Dethatching, slicing rhizomes and stolons and promoting more vigorous turf density on playing surfaces. Counter-weighted for consistent performance. Maximum depth penetration 0.125 in (3.1 mm).

*Not available for E-Cut Hybrids.

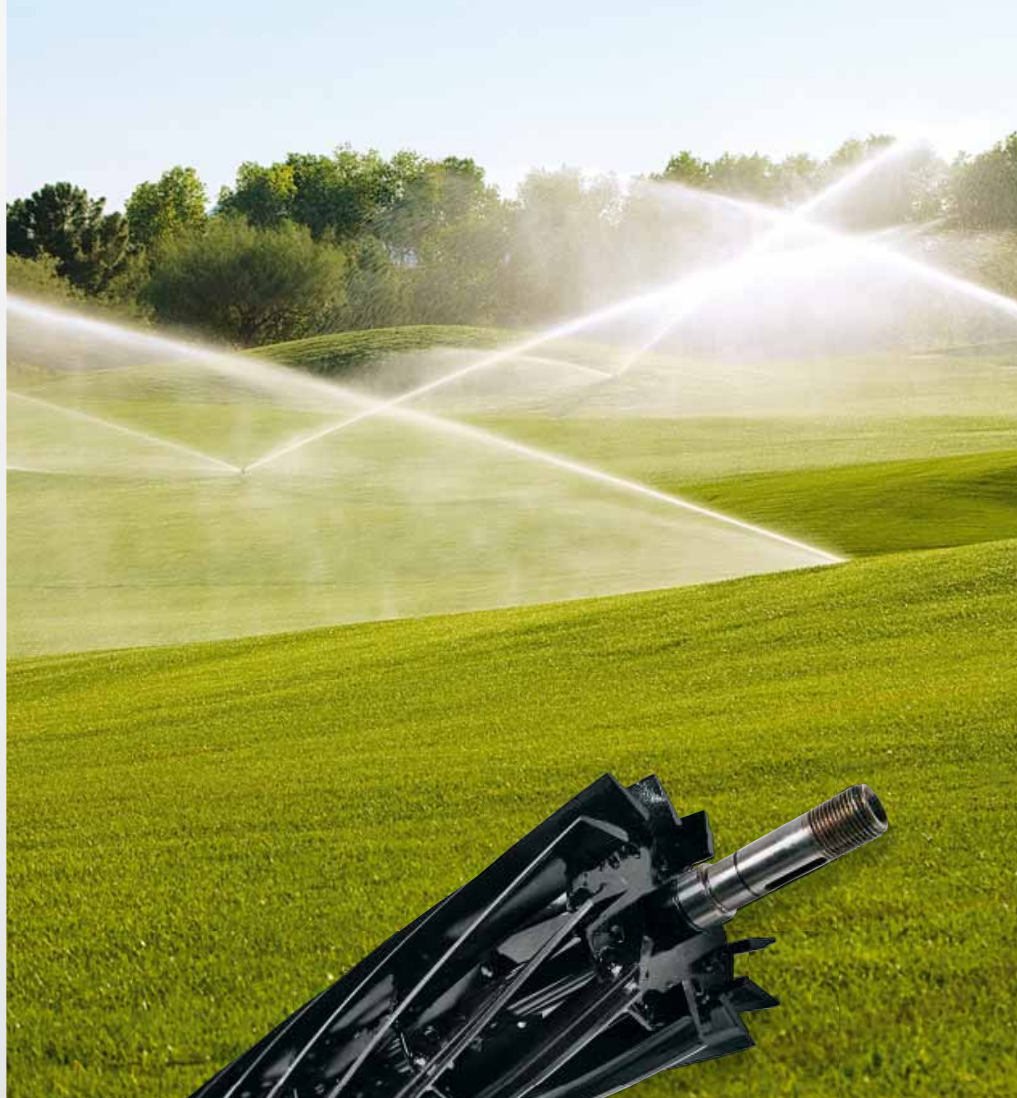
Consider us part of your team.

Innovation that's perfect for any renovation.

Our complete irrigation solutions include advanced digital controllers, one of the first web-based control systems available on the market, quality rotors and internal replacements. And you needn't wait for new construction – this technology retrofits many competitive systems.

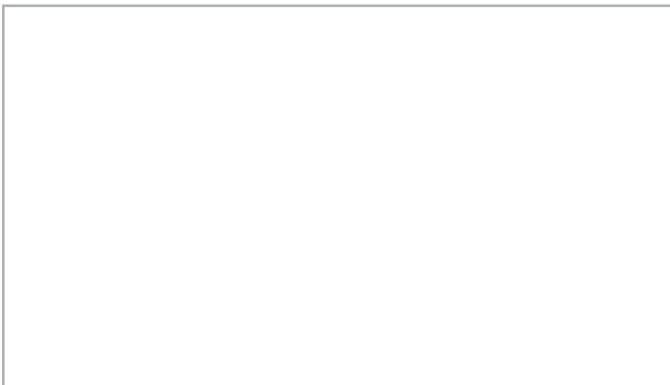
Replacement parts to give you an edge.

There's no replacement for John Deere parts. Reels and bedknives with low attrition, long lasting tines and rollers precisely machined for a true height-of-cut. The benefits: A sharper looking course, less downtime and a more cost-effective overall operation.



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