

Trim, Surrounds, and Rough Mowers

PrecisionCut™/TerrainCut™



JOHN DEERE GOLF



Trimming isn't so rough anymore.



We used our most advanced tools to design these mowers. Our ears.

Listening has provided us more engineering insights than any computer simulation or prototype. In fact improvements like shifting front cutting units to change your width of cut, straight-tracking steering, and quick adjusting cutting units were first suggested by golf maintenance professionals. Then, fine-tuned by superintendents and technicians on their home courses all over the world. The result of giving experts like you a voice in our designs speaks for itself: Exceptional efficiency, comfort and strength built into every machine.



Reel or rotary cut—your choice.

7200 PrecisionCut



ALL-WHEEL DRIVE. ALL THE TIME.

By automatically shifting hydraulic flow to wheels that need it most, the GRIP AWD system never gives you a moment of doubt.



POWER FOR THE HILLS.

Highest horsepower in its class under the hood. 37.1 hp* on the 7400, and 26.4 hp* on the 7200. Gives you the power to tackle even the toughest cutting conditions.

Using our Quick Adjust cutting units is the easiest adjustment you'll ever make.

The Quick Adjust cutting units on the 7200 PrecisionCut and 2653B PrecisionCut adjust quickly, and keep settings longer. A revolutionary Speed Link™ system makes it possible to adjust height-of-cut to both sides of the cutting unit from one point in no time.

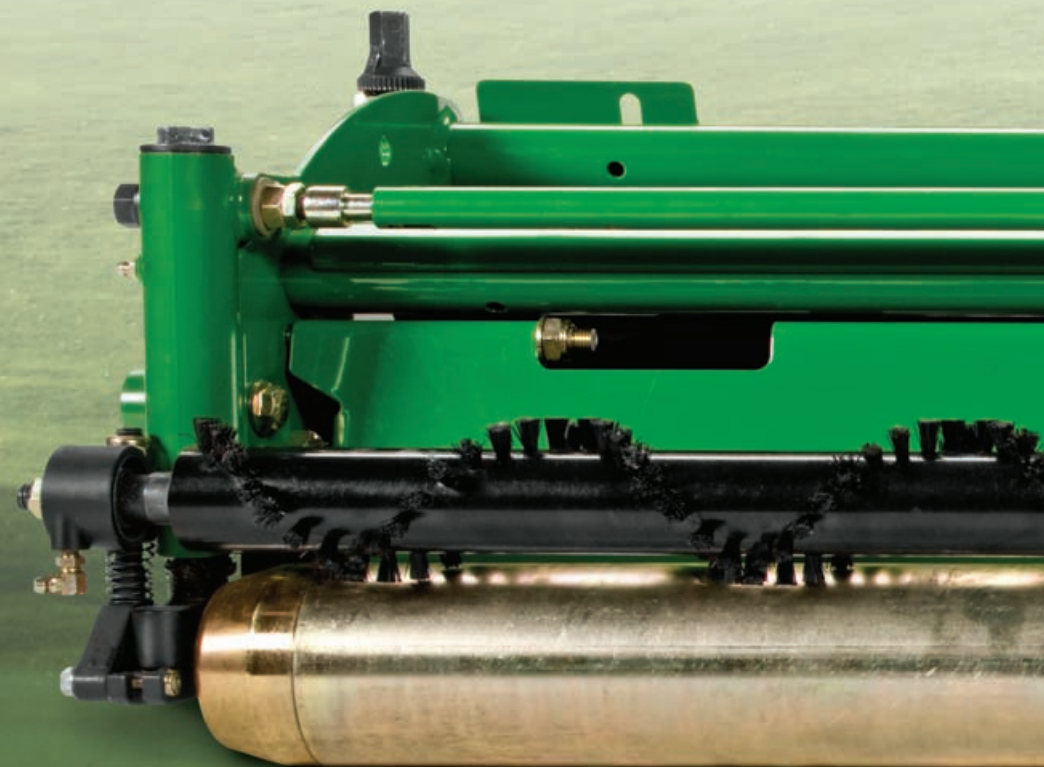
A linking bar connects both sides of the rear roller to a high-reduction ratio worm gear, allowing one-thousandth-of-an-inch adjustments to be made to both sides of the roller simultaneously just by using a power drill. (And besides the dramatic time savings this represents, the worm gear makes it almost impossible for the setting to change out on the course.)

The reel-to-bedknife adjustment on the QA7 is completed quickly by using a notch-based system. The reel adjustment requires only to turn the adjuster tower to adjust your cut with one notch moving the reel one half thousandth of an inch.

In almost every way possible, these cutting units set a new standard. One you'll find very easy to get used to.

7200
PrecisionCut

2653B
PrecisionCut



Reel options:

REAR ROLLER POWER BRUSH (26-INCH QA7 ONLY)

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



FAIRWAY TENDER™ CONDITIONER (26-INCH QA7 ONLY)

The fairway tender conditioner (FTC) for the Quick Adjust 7-in. cutting unit is gear driven and counter-rotates to the direction of the reel to stand up grass, for a premium quality of cut.

The counter-rotating blades eliminate clumping by recycling grass clippings for a smooth, clean playing surface. They also groom the turf by slicing stolons on lateral growing grasses, stimulating the plants and promoting new vertical growth.





COOLER, MORE RELIABLE OPERATION.

All John Deere rough, trim and surrounds mowers have front-mounted radiators to draw clean air, greatly improving cooling efficiency and reducing cleaning needs compared to rear-mounted radiators.



DIAGNOSTICS MADE EASY.

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

Designed with the technician in mind.

The servicing features on these mowers read right out of a technician's wish list. No surprise. They were originally on one. It's the techs themselves who tipped us off on the need for instant LED diagnostics, tilt-out hydraulic oil coolers, and easy access daily service points.



TALK ABOUT ALL ACCESS.

No cramped spaces or less-than-clear layouts to work around, ever. That's real-world reliability.



SHARE PARTS AND SHRINK INVENTORY.

All our reel cutting units share many common components, reducing the need for you to maintain a large parts inventory. The 2653B and 7200 actually use the same cutting unit for both traction units.

Pick the right reel model for you.

2653B Trim and Surrounds Mower 7200 Trim and Surrounds Mower

Engine		
Type	Yanmar IDI Diesel TNV70-XJGM	Yanmar
Maximum rated horsepower (kW)	19.6 hp* (14.6 kW)	26.4 hp* (19.69 kW)
Cylinders	3	3
Air cleaner	Dual-stage, restriction indicator	2-stage dry element
Fuel	Diesel	Diesel
Cooling system	Liquid	Liquid centrifugal pump; forward machine location for optimum cooling

Vehicle		
Traction type	Full-time three-wheel-drive reduce slip system, hydraulic, standard 3WD	Hydrostatic pump to wheel motors; GRIP All-Wheel-Drive Traction System engaged during transport and mow
Deck/Reel drive pump	Gear	Gear
Reel control valves/Filtration/Cutting unit lift	Micro-backlap valve with reel speed control, 10 micron, 2 hydraulic	Micro-backlap valve with reel speed control, 10 micron, 2 hydraulic
Hydraulic system capacity, U.S. gal. (L)	5.5 U.S. gal. (20.8 L)	9.8 U.S. gal. (37.1 L)
Fuel tank capacity, U.S. gal. (L)	7.4 U.S. gal. (28 L)	13 U.S. gal. (49.21 L)
Steering	Hydraulic power steering	Hydraulic power with double-acting steering cylinder
Steering tires	20x10-8 standard turf	24x12-12 turf trac
Front drive tires	20x10x10 standard turf	24x12-12 multi trac
Ground pressure	N/A	14 psi
Brakes	2-wheel disc hand-controlled park brake; Dynamic braking through closed loop traction system	Disc and dynamic braking through closed loop hydrostatic system
Operating weight wet (cutting units raised), lb. (kg)	1,903 lb. (863.1 kg)	2,600 lb. (1179 kg)
Options available	Suspension seat, light kit	Light kit, sun shade, scraper kit, joystick

Controls		
Throttle	Hand	Hand
Forward/Reverse	Foot	Foot
Mower lift	One-touch hand controlled	One-touch hand controlled
Parking brake	Hand	Hand
Seat	Standard seat with seat belts	Deluxe suspension seats with seatbelts
PTO	Hand	Hand
ROPS	Standard meets pending ISO Standard 21299	Standard meets pending ISO Standard 21299
Tilt steering	N/A	Foot
Ignition	Key switch controlled glow plug	Key start



2653B PrecisionCut

Now enhanced with new Quick-Adjust cutting units, the 2653B is a high-quality, powerful trim mower that makes no compromises when it comes to performance.



7200 PrecisionCut

Our top-of-the-line reel trim mower offers Quick Adjust cutting units, higher horsepower, superior sight lines and the advantages of Width-on-Demand and Reach Trimming System.

2653B Trim and Surrounds Mower 7200 Trim and Surrounds Mower

Dimensions

Height with ROPS, in. (cm)	82 in. (208.3 cm)	83 in. (21.8 cm)
Length, in. (cm)	N/A	110 in. (279 cm)
Tread width, in. (cm)	52 in. (132 cm)	68 in. (172.7 cm)
Mowing width, in. (cm)	72 in. (183 cm) or 84 in. (213 cm)	68 in. (173 cm); 72 in. (183 cm) Width on Demand

Ground speeds

Mowing, mph (km/h)	0–5 mph (0–8 km/h)	0–6 mph (0–10 km/h)
Transport, mph (km/h)	0–8.5 mph (0–13.7 km/h)	0–9 mph (0–14 km/h)
Reverse, mph (km/h)	0–3 mph (0–4.8 km/h)	0–5 mph (0–6.4 km/h)

Cutting units

Type	Reel	Reel
Cutting unit width, in. (cm)	Quick Adjust QA7 26 in. (66 cm) or QA7 30 in. (76 cm)	Quick Adjust QA7 26 in. (66 cm) or QA7 30 in. (76 cm)
Number of blades	5 or 8	5 or 8
Backlapping/Bedknife adjustment	Standard/Reel-to-bedknife	Standard/Reel-to-bedknife
Construction	7-in. (17.8 cm diameter)	7-in. (17.8 cm diameter)
Front rollers, in. (cm)	Optional — 3 in. (7.5 cm) grooved, solid or spiral	Optional — 3 in. (7.5 cm) grooved, solid or spiral

Warranty

Type	Two-year limited	Two-year limited
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Certification

Type	CE and ANSI B71.4-2004	CE and ANSI B71.4-2004
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Options

7200

Light kit
Sun shade
Scraper kit
Joystick

2653B

Light kit
Suspension seat



Consider us part of your crew.

John Deere Golf unites a fleet of agronomic experts, dedicated equipment distributors, a full irrigation component and a financing arm with over a century of experience. All personally dedicated to your success.



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