

John Deere TerrainCut Rotary Mowing Equipment



John Deere | Tame the rough faster.



JOHN DEERE
GOLF

Finish the rough. In record time.

Whether you pick the breakthrough 7400 TerrainCut or powerhouse 8800 TerrainCut rotary deck models, the goal is to help you make your Semi Rough and Rough areas look painstakingly good, pronto. And to save time on maintenance too, with well placed service points, no hassle height-of-cut adjustments, simplified diagnostics, quick responding distributor support and more.

John Deere trim, surrounds and rough mowers:
The grass isn't the only thing higher – our standards are too.

7400 TerrainCut Mower



If the fairway is for finesse, the rough is for brute power. That's why every model has an excellent horsepower/inch-of-cut ratio.

Don't just walk on the wild side, run through it. John Deere Rough Mowers give you every advantage to mow quickly through the toughest part of your course.

The John Deere GRIP All-Wheel Drive system shifts power to the wheels that grip from those that slip.



The 7400 TerrainCut. All of those who want Width-On-Demand mowing at your fingertips please remain seated.



7400 TerrainCut Mower

The Grip All-Wheel Drive Traction system is engaged all the time, ready to react instantly. So if a wheel begins to slip, the opposing wheel increases its grip. This provides more traction not only going uphill but also on hillsides. Grip AWD also eliminates the need for turn brakes.

Unlike other trim mowers, each front deck can shift independently, to give you the flexibility you need for every situation.

Adjusting the height is simple too. Simply remove or add spacers. No tools required – and almost no time.

You can adjust the width of cut from 172.7 to 188 cm (68 to 74 in). At max, that's 10 cm (4 in) of deck overlap, at minimum (for hillsides and tight turning) that's 18 cm (7 in) of overlap for increased cut quality.

With John Deere command arm, switches controlling width-of-cut and all vital diagnostics are at your fingertips.



Have a seat in the 7400 and stay in it. The 7400 is the only mower capable of extending all way to 188 cm (74 in) and back to 172.7 cm (68 in) width of cut at the touch of a button. Cut quality is superb even in heavy, wet grass conditions. Power is the highest in its class and traction is assured by standard GRIP All-Wheel Drive.

No wonder you can fit more work into a morning, every morning.

The reach to give you an edge.

With the 7400, you can trim around bunkers (and more) without fear of damaging their fragile walls. How? The 7400's right or left deck alone can shift a full 38 cm (15 in) so you can cut closer to an edge without resting the whole weight of the mower on it. The unique motion also helps maintain the machine's stability, which is critical for successful downhill trimming.

OPTIONS | LIGHT KIT
MULCH KIT
SCRAPER KIT
SUSPENSION SEAT

7400 TerrainCut Mower



The 7400's decks are specially designed for close-in trimming with the blade tip positioned only 2.54 cm (1 in) from the side edge. Deck motor torque is 18.64 Nm (165 lbf in) per mower deck to power through thick turf.



Extending a deck is as simple as adjusting an electric mirror in a car. Simply select the side you wish to move, then flip a switch.



White box control modules enable rapid, accurate identification of any service issues from the operator's seat.



The 8800 TerrainCut. The width to make the morning rough hour go quicker.

"It is the business": 5 decks wide. 2.24 m (88 in) of cut. 32 kW (43 hp)* and capable of delivering a super clean cut thanks to deep, double-pivoting rotary decks that follow ground contour and vacuum up grass. A double-acting steering cylinder equalises right and left pressure so it's easier to maintain a straight line. And with 24% more displacement in the front wheel motors and 70% more in the rear than its predecessor, the 8800 has more than enough power to handle the ups and downs of your course.

* Engine hp is provided by engine manufacturer for comparison purposes only. Actual operating hp will be less.

OPTIONS | **CRUISE CONTROL**
MULCH KIT
SCRAPER KIT
CANOPY

8800 TerrainCut Mower





A close shave.

Height of cut can be quickly adjusted without tools between 2.54 cm (1 in) and 10.16 cm (4 in) in increments of 2.54 cm (1 in).



Legroom to stretch. Controls at hand.

Control arm keeps all vital controls close. There's plenty of legroom, a deluxe grammer seat and patented dual foot control with wide spaced foot pedals.



GRIP AWD

Responsive GRIP All-Wheel Drive easily powers up hills and helps maintain consistent traction on hillsides.

With service this easy, these machines were born to run.

From the start, these two mowers were built with serviceability in mind so there are no cramped spaces or less than clear layouts to work around, ever.

That's real-world reliability.

7400 | 8800



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.



Proven electronics make diagnostics easy.

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



Talk about all access.

Easy engine access is just the first of a long list of conveniences that include convenient service points and simpler routine maintenance.



SPECS		
MODEL	7400	8800
ENGINE		
Type	John Deere Yanmar	John Deere Yanmar
Maximum rated horsepower*	27.7 kW (37.1 hp) at 2600 rpm	32.2 kW (43.1 hp) at 2600 rpm
Net rated horsepower*	26.85 kW (36.0 hp) at 2600 rpm	31.2 kW (42 hp) at 2600 rpm
ECE R24 Rated HP*	26.4 kW	N/A
Cylinders	3 Turbo	3 Turbo / Intercooler
Air cleaner	2-stage dry element	2-stage dry element
Fuel	Diesel	Diesel
Cooling system	Liquid	Liquid
VEHICLE		
Traction type	Hydrostatic pump to 3 wheel motors with Grip All-Wheel Drive Traction System	Servo-controlled hydrostatic pump to 4 wheel motors with Grip All-Wheel Drive Traction System
Deck drive	Direct-coupled hydraulic gear motor	Direct-coupled hydraulic gear motor
Hydraulic system capacity	37.1 ltr (8.16 gal)	45.4 ltr (10 gal)
Fuel tank capacity	49.21 ltr (10.82 gal)	68.1 ltr (15 gal)
Steering	Hydraulic power with double acting steering cylinder	Hydraulic power with double acting steering cylinder
Steering tyres	23.5 x 10.5-12 turf	20x10-8 turf
Front drive tyres	24 x 12-12 turf	26x12-12 Turf
Ground pressure	14 psi	12 psi
Brakes	Disc and dynamic braking through closed loop hydrostatic system	Disc and dynamic braking through closed loop hydrostatic system
Operating Weight Wet (cutting units raised)	1,190 kg (2,624 lb) 1190 kg (2624 lb) decks up; 928 kg (2045 lb) decks down	1405 kg (3,097 lb)
Operating weight, less operator		N/A
Options available	Light kit; scraper kit; suspension seat; mulch kit single lever lift kit	cruise control; scraper kit; mulch kit; canopy
CONTROLS		
Throttle	Hand control on operator control console	Hand control on operator control console
Forward/reverse	2 pedal	2 pedal
Mower lift	Single hand lever located on operator control arm	Single hand lever located on operator control arm
Parking brake	Foot pedal lock for foot operated park brake	Foot pedal lock for foot operated park brake
Seat	Standard seat with seat belts	Deluxe suspension
PTO	Hand lever located on command arm	Hand lever located on command arm
ROPS	Standard meets pending ISO Standard 21299	Standard meets pending ISO Standard 21299
Tilt steering	Foot operated	Foot operated
Ignition	Key switch controlled glow plug	Key switch controlled glow plug
DIMENSIONS		
Height with ROPS	2.1 m (83 in)	2.4 m (84.25 in)
Length	3.1 m (123 in)	3.7 m (125.98 in)
Tread width	1.71 m (67.375 in)	2.18 m (85.83 in)
Mowing width	1.7 m (68 in) or 1.9 m (74 in) Width On Demand	2.23 m (88 in)
GROUND SPEEDS		
Mowing	0–10 km/h (0–6 mph)	0–12.8 km/h (0–0.8 mph)
Transport	0–14 km/h (0–9 mph)	0–20.12 km/h (0–12.5 mph)
Reverse	0–6.4 km/h (0–5 mph)	0–6.4 km/h (0–5 mph)
CUTTING UNITS		
Type	Rotary	Rotary
Cutting unit width	68.6 cm (27 in)	53.3 cm (21 in)
Height of cut range	2.54–10.2 cm (1–4 in)	2.54–10.2 cm (1–4 in)
Construction	10-gauge steel	10-gauge steel
Rear roller diameter	7.6 cm (3 in)	7.6 cm (3 in)
Front rollers	Caster Wheels	Caster Wheels
WARRANTY		
Type	Two-year limited	Two-year limited
CERTIFICATION		
Type	CE and ANSI B71.4-2004	CE and ANSI B71.4-2004

* Engine hp is provided by engine mfr. for comparison purposes only. Actual operating hp will be less.

Share parts and shrink inventory.
The two mowers share many common components, reducing the need for you to maintain a large parts inventory.



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GOLF EQUIPMENT
& IRRIGATION
SUPPLIER

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