

TORO.

Count on it.

Groundsmaster®
Contour™ Plus Family



**There's more than one way
to lower costs and raise productivity.**

TORO. Count on it.

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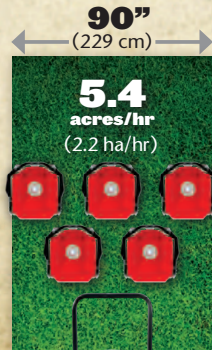
The Groundsmaster® Contour™ Plus Family. Because one size doesn't fit all your mowing needs.

Since 1973, Toro Groundsmasters have been proven on more of the world's top golf courses, delivering consistent, clean cuts and breathtaking roughs. But we're not satisfied. That's why the new Groundsmasters are engineered with innovations like Sidewinder® cutting units for precise trimming, CrossTrax® all-wheel drive for superior traction, and SmartCool™ for unsurpassed cooling performance. No matter which Groundsmaster you choose, you'll get the legendary performance that makes this an unbeatable foursome.

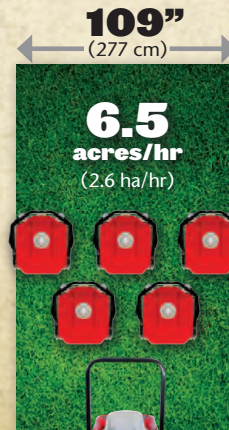
Take your productivity to a whole new dimension with the power and performance of the new Toro Groundsmasters.



3500-D



4300-D



4500-D



4700-D

Cutting edge performance runs in this family.



A cut above the rest.

Contour™ Plus free-floating cutting units follow the ground on rolling terrain. Air inlet pockets keep the grass standing tall for a clean cut on every blade, and an anti-scalp cup ensures the cutting unit is never too close for comfort.



Wet grass has met its match.

Unleash the power and efficiency of a Kubota® turbocharged, liquid cooled, diesel engine on your rough. With enough horsepower and torque to handle the most demanding mowing conditions, these engines are almost unstoppable.



Nonstop comfort.

The adjustable Air Ride seat (standard on Groundsmaster 4500-D and 4700-D), power steering and one-touch controls work together to shift the comfort and productivity of your operators into high gear.

Down with downtime.

Routine service and maintenance just got easier. With quick, tool-free access to regular service points, and common parts across the Groundsmaster line, your mowers will be back on the job faster.



Earns its stripes.

Get a picture-perfect cut every time. Heavy-duty rollers create the beautiful striping appearance you see on championship courses and sports fields.



Groundsmaster® 3500-D

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The Toro Groundsmaster 3500-D is small in size, and big on performance and productivity.



GROUNDMASTER® 3500-D

- Sidewinder® cutting system
- Three 27" (69 cm) Contour™ Plus free-floating cutting units with rear rollers
- 68" (173 cm) cutting swath
- Series/Parallel™ 3-wheel drive traction system

The Groundsmaster 3500-D effortlessly trims around bunkers, trees, water hazards and anything else in its way.



Meet the overachiever.

Its performance is way bigger than its size. The Toro Groundsmaster 3500-D gives you the precision trimming you'd expect from a reel mower, with the easy maintenance of a rotary mower, making it a smart addition to any mowing fleet. Its full-time 3-wheel drive system senses slippage and shifts the power to at least two wheels at all times, maintaining traction under tough, wet conditions. Now areas that used to require two different machines can be maintained with one highly efficient Groundsmaster.



It boldly goes where no other riding mower can.

Talk about extending your reach. The patented Sidewinder cutting system on the Groundsmaster 3500-D slides the cutting units from side to side (1 cm) to trim hard-to-reach turf. It also lets operators change tire tracking to reduce turf compaction in areas where the same patterns are mowed.

Groundsmaster® 3500-D



“Picture perfect striping.”

Every home game at the University of Notre Dame is televised. To make sure the field in Notre Dame Stadium is looking its best, the finicky sports field managers trust the Toro Groundsmaster 3500-D. Not only does it provide the superior quality of cut they demand, it produces the attractive turf striping fans around the world expect.

3500-D ACCESSORIES

- Work light kit
- Canvas sunshade
- High lift blade
- Combination blade
- Angle sail blade
- Atomic® mulching blade
- Leaf mulching kit
- Sectional rear roller blade

TORO Count on it.

Groundsmaster® 4300-D

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The medium-sized Toro Groundsmaster 4300-D is unstoppable with CrossTrax® all-wheel drive.



GROUNDMASTER® 4300-D

- Five 22" (56 cm) Contour™ Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 7.5' (229 cm) width of cut
- Air Ride seat suspension (optional)
- Integrated ControlHub™ with fingertip electronic controls
- 44 hp (32.9 kW) Kubota® turbo-diesel engine
- CrossTrax® all-wheel drive system



**Steep slopes.
Wet grass.
Rolling terrain.
Bring it on.**

You've never seen traction like this. The new CrossTrax® all-wheel drive system automatically senses when one of the front tires begins to slip, and instantly transfers power from the front to the opposite rear wheel. The Groundsmaster 4300-D turns mountains into molehills, zooming easily up slippery, steep slopes.



Its five contour cutting units leave the competition in the rough.

Floating effortlessly over thick grass and rolling terrain, the new Toro Groundsmaster 4300-D is designed to give you unsurpassed performance and value in a medium-sized rotary mower. With its unique CrossTrax® all-wheel drive system, a powerful 44 (33kW) hp turbo-diesel engine and five 22" (56 cm) Contour™ Plus cutting units, it leaves the competition spinning their wheels.



Groundsmaster® 4300-D



“The perfect size.”

Why did Cassique on Kiawah Island choose the new Groundsmaster 4300-D? Just reading the spec sheet and taking a quick test drive on the prototype was enough to convince Club Superintendent Randall Glover that the Groundsmaster 4300-D, with its smaller 22" cutting units, would be the perfect size to mow Cassique's hilly rough with thousands of sharp undulations. According to Glover, “The 4300-D has to be the most versatile mower out there, which is really important to us.”

4300-D ACCESSORIES

- Air ride seat suspension
- Sunshade
- Overhead operator fan
- High lift blade
- Combination blade
- Angle sail blade
- Leaf mulching kit



Count on it.

Groundsmaster® 4500-D



Mow large with the Toro Groundsmaster 4500-D and take your productivity to the next level.



GROUNDMASTER® 4500-D

- Five 27" (69 cm) Contour™ Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 9' (277 cm) width of cut
- 6.5" (16.5 cm) cutting unit overlap to eliminate streaking
- SmartCool™ system with auto-reversing cooling fan
- 4-Way Adjustable Seat and Air Ride Suspension
- Integrated ControlHub™ with fingertip electronic controls
- 60 hp (45 kW) Kubota® turbo-diesel engine
- Full-time, bi-directional 4WD
- Reliable planetary gear wheel drive system

Big on power, precision and performance.

It's the best of both worlds: a larger than life rotary mower that devours acres of rough one moment, and the next is an ultra-precise cutting machine. The Toro Groundsmaster 4500-D does it all with more torque and power than any mower in its class. With full-time, bi-directional 4-wheel drive and individual wheel brakes, the Groundsmaster 4500-D delivers the kind of superior handling and control that keeps your operators moving at peak performance.



Engineered to never lose its cool.

Here's the coolest advancement in our relentless drive to end downtime. When things start to heat up under the hood, our exclusive SmartCool™ system briefly reverses the cooling fan and blasts chaff and debris from the air intake screens. The result is nonstop productivity. What more could you ask for?

Groundsmaster® 4500-D



The right blade for the right job.

When mowing conditions change, you can quickly and easily change the Groundsmaster with accessory blades designed to get the job done.

Combo Blade Ideal for mowing in a wide range of conditions, this blade is provided as original equipment.

Angle Sail Blade A low lift blade designed for thick grass and heavy mowing.

Atomic Blade A high-performance mulching blade that also helps hide clippings in the turf.

High Lift Blade Designed for cool season grasses that may be heat stressed or maintained at higher HOC, this blade also helps in dispersion.

4500-D ACCESSORIES

- Sunshade
- Angle sail blade
- Atomic® mulching blade
- Combination blade
- High lift blade
- Leaf mulching kit
- Sectional rear roller

TORO

Count on it.

Groundsmaster® 4700-D

XL

The Toro Groundsmaster 4700-D is engineered to give you an extra large return on your investment.



GROUNDMASTER® 4700-D

- Seven 27" (69 cm) Contour™ Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 12.5' (381 cm) width of cut
- 6.5" (16.5) cutting unit overlap to eliminate streaking
- SmartCool™ system with auto-reversing cooling fan
- 4-Way Adjustable Seat and Air Ride Suspension
- Integrated ControlHub™ with fingertip electronic controls
- 60 hp (45 kW) Kubota® turbo-diesel engine
- Full-time, bi-directional 4WD
- Reliable planetary gear wheel drive system

Groundsmaster® 4700-D



“A real workhorse.”

With nearly 1,000 acres of turf to maintain, including around 70 soft ball diamonds and 45 soccer fields, the city of Eagan, Minnesota needs a mower that can devour thick, long grass from sunrise to sunset, day after day. The Groundsmaster 4700-D, with its seven Contour Plus cutting units, does that and more. Mowing 8.9 acres per hour, the Groundsmaster 4700-D is the workhorse Eagan counts on to look great all summer long.

4500-D ACCESSORIES

- Sunshade
- Angle sail blade
- Atomic® mulching blade
- Combination blade
- High lift blade
- Leaf mulching kit
- Sectional rear roller

Master of the universe.

Is wider better? That's like asking if more productivity is better. The Groundsmaster 4700-D answers with a resounding yes, in the form of an awe-inspiring 12.5' (381 cm) width of cut, powered by a 60 hp (45 kW) turbo-diesel Kubota® engine that lets you mow up to 8.9 acres per hour (3.6 ha/hr). Add in 7 floating Contour™ Plus



cutting units, full-time bi-directional 4-wheel drive and the innovative Smart Cool™ system, and you have productivity and performance no other mower can touch.



Mission control.

Want to raise operator productivity? Put your operators in control of their own comfort. Start with a Toro Air Ride seat and armrests that adjust for individual preferences, a steering tower that quickly tilts for optimum fit, and electronic controls that are easy to access from the seat arm. Throw in plenty of storage space behind the seat, and your operators will be ready to go the distance.



Count on it.

Specifications



4700-D



4500-D



4300-D



3500-D

Groundsmaster® Contour™ Plus Family

The Toro Groundsmaster Contour Plus series meets the specifications of any sized job. For more detailed information, visit www.toro.com.

Model	4700-D	4500-D	4300-D	3500-D	Model	4700-D	4500-D	4300-D	3500-D
Engine	Kubota® Diesel	Kubota® Diesel	Kubota® Diesel	Kubota® Diesel	Cutting Decks	Seven Contour™ Plus 27" (69 cm) Decks	Five Contour™ Plus 27" (69 cm) Decks	Five Contour™ Plus 22" (56 cm) Decks	Three Contour™ Plus 27" (69 cm) Decks w/ Sidewinder Feature
Rating: Gross	60 hp (45 kW)	60 hp (45 kW)	44.2 hp (32.9 kW)	35 hp (26.1 kW)	Traction Unit Drive System	Hydrostatic, Closed Loop	Hydrostatic, Closed Loop	Series Parallel Hydrostatic, Closed Loop	Series Parallel Hydrostatic, Closed Loop
Rating: Net	58 hp (43.5 kW) @ 2600 rpm	58 hp (43.5 kW) @ 2600 rpm	42 hp (31.3 kW) @ 3000 rpm	32 hp (23.9kW) @ 2800 rpm					
Auto Reversing Cooling Fan	SmartCool™	SmartCool™	NA	NA	Four/All Wheel Drive System	Full Time 4WD Bi-Directional	Full Time 4WD Bi-Directional	Cross Trax® AWD	3 WD
Fuel Capacity	22 gal (79.5 L)	22 gal (79.5 L)	13.5 gal (51.1 L)	11 gal (42 L)	Overall Height	85" (216 cm)	85" (216 cm)	86" (2xx cm)	71" (180 cm)
Fuel Consumption*	1.7 gal/h (6.4 L/h)	1.6 gal/h (6.1 L/h)	1.5gal/h (5.7 L/h)	0.9 gal/h (3.43 L/h)	Overall Length	145.8" (370 cm)	145.8" (370 cm)	126" (320 cm)	116" (295 cm)
Mow Speed	0-7 mph (0-11.3 km/h)	0-7 mph (0-11.3 km/h)	0-7 mph (0-11.3 km/h)	0-6 mph (0-10 km/h)	Overall Width	153.8" (391 cm)	112.8" (287 cm)	96.3" (224 cm)	72"" (173cm)
Transport Speed	0-13 mph (0-21 km/h)	0-13 mph (0-21 km/h)	0-10 mph (0-16.7 km/h)	0-9 mph (0-14 km/h)	Transport Width	88.3" (224 cm)	88.3" (224 cm)	88.3" (224 cm)	72" (173 cm)
Mowing Capacity	8.9 acres per hour (3.6 ha/h) @ 7 mph (11.3 km/h)	6.5 acres per hour (2.6 ha/h) @ 7 mph (11.3 km/h)	5.4 acres per hour (2.2 ha/h) @ 7 mph (11.3 km/h)	3.5 acres per hour (1.4 ha/h) @ 6 mph (9.6 km/h)	Wheelbase	67.5" (172 cm)	67.5" (172 cm)	60" (152.4 cm)	60" (152.4 cm)
Total Width of Cut	150" (381 cm)	109" (277 cm)	90" (229 cm)	68" (173 cm)	Ground Clearance	6" (15.3 cm)	6" (15.3 cm)	5" (12.7 cm)	6" (15.3 cm)
					Overall Weight**	4824 lbs. (2193 kg)	4273 lbs. (1942 kg)	3254 lbs. (1476 kg)	2200 lbs. (1100 kg)

*Dependent on operator and turf conditions. Assume 85% efficiency for turns and overlap. **With full fluids.

TORO® PROFESSIONAL SERVICES

Toro Financing A full-service offering for all your equipment and irrigation purchases. Flexible financing options can be tailored to meet your operational needs.

Toro Protection Plus Extended Protection Plan Protect your budget and your equipment investment. Plans are available for both new and used equipment, and you can choose from various terms to fit your financing terms.

Toro Genuine Parts Keep the productivity and performance of your equipment at its peak. Learn about Performance Parts pricing and MVP kits. Find replacement parts online at Toro.com/partviewer.

Toro Training Toro Factory Service Schools are available. Explore the training and customer care areas of Toro.com and ToroNSN.com for readily available education and training materials.

Toro Controller Repair Provides irrigation controller boards ready for immediate board exchange to assure that downtime is minimal and your turf stays protected. Toro is the choice for reliability.

Toro NSN® An industry-first support network that provides reliable, around-the-clock irrigation central control system troubleshooting and operation assistance. Call 1-800-ASK-TORO.

NEW! myTurf™ Fleet Management This on-line tool from Toro keeps track of maintenance for all of your turf equipment. Complete product information and parts ordering is also included. Ask your distributor for availability.

