

**TORO.**

**Count on it.**

Groundsmaster®  
Contour™ Plus Family

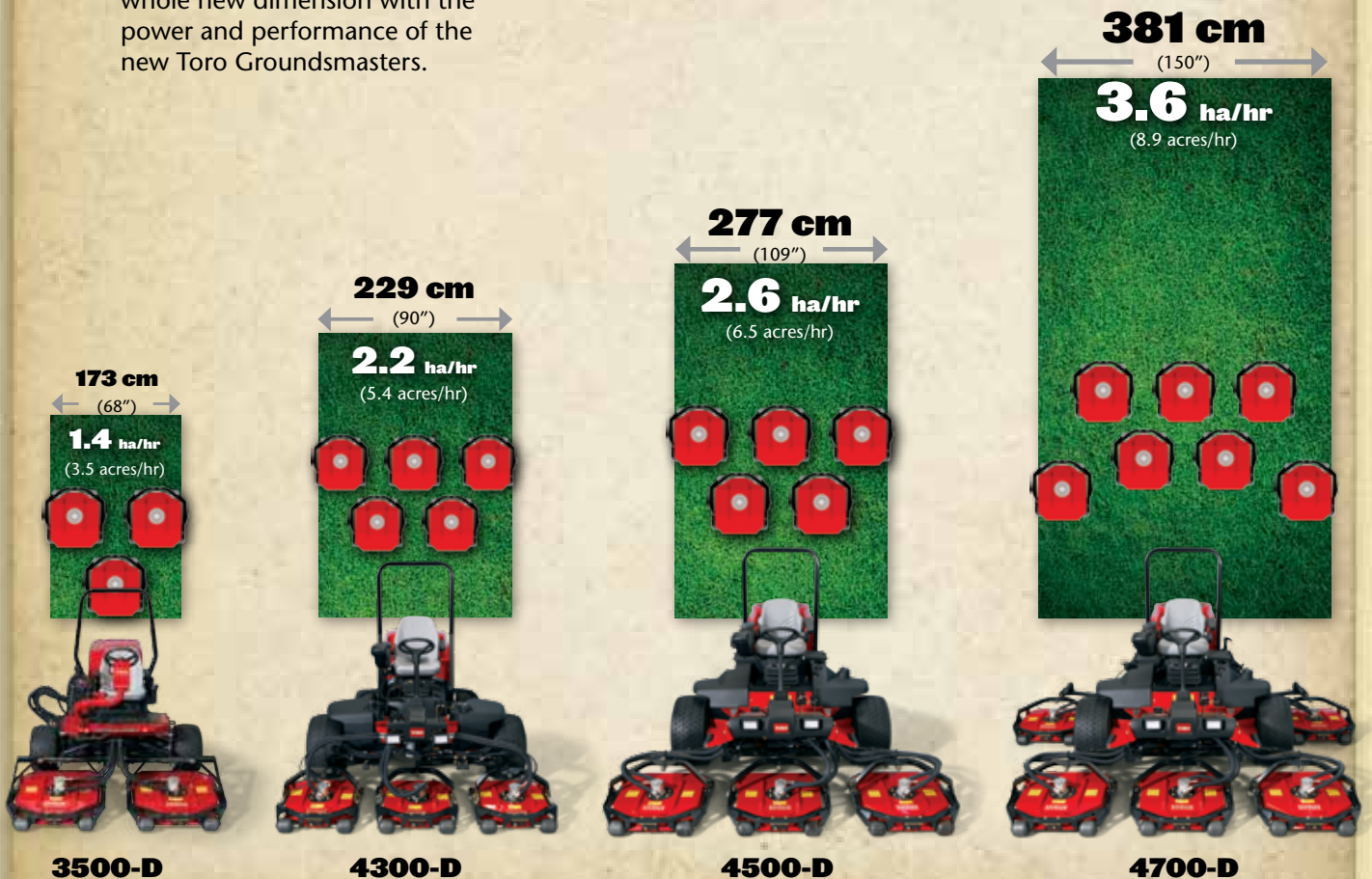


**There's more than one way  
to lower costs and raise productivity.**

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

Since 1973, Toro Groundsmasters have been working on the world's top golf courses, delivering a consistently clean cut 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.



Productivity per hour dependent on operator and turf conditions. Assume 85% efficiency for turns and overlap.

## 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.



### 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.



### 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.



### 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.

### 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.



## Groundsmaster® 3500-D

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



### Groundsmaster 3500-D

- Sidewinder® cutting system
- Three 69 cm (27") Contour™ Plus free-floating cutting units with rear rollers
- 173 cm (68") cutting swath
- 16.5 cm (6.5") cutting unit overlap to eliminate streaking
- Series/Parallel™ 3-wheel drive traction system
- 26 kW (35 hp) Kubota® turbo-diesel engine

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 demanding 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 up to 61 cm (24") to trim hard-to-reach turf. It also lets operators change tyre 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, Indiana is televised. To make sure the field in Notre Dame Stadium is looking its best, the 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

## Groundsmaster® 4300-D

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



### **Groundsmaster 4300-D**

- Five 56 cm (22") Contour™ Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 229 cm (7.5') width of cut
- 12.7 cm (5") cutting unit overlap to eliminate streaking
- Air Ride seat suspension (optional)
- Integrated ControlHub™ with fingertip electronic controls
- 32.9 kW (44.2 hp) 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 tyres begins to slip, and instantly transfers power from the front to the opposite rear wheel.



**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 32.9 kW (44.2 hp) turbo-diesel engine and five 56 cm (22") Contour™ Plus cutting units, it leaves the competition behind.



**Groundsmaster 4300-D**



**"The perfect size."**

Why did the Cassique course at the Kiawah Island Golf Club choose the new Groundsmaster 4300-D? Just reading the specification sheet and taking a test drive was enough to convince Club Superintendent Randall Glover that the Groundsmaster 4300-D, with its smaller 56 cm (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
- Operator fan kit
- Atomic® mulching blade
- Parallel sail blade
- Combination blade
- Angle sail blade
- Leaf mulching kit
- Rear roller scraper kit
- ROPS certified hard cab
- 56 cm (22") rotary replacement cutting unit
- Diagnostic display box

## Groundsmaster® 4500-D

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



### **Groundsmaster 4500-D**

- Five 69 cm (27") Contour™ Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 274 cm (9') width of cut
- 16.5 cm (6.5") 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
- 44.7 kW (60 hp) 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 rotary mower that devours the 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 mowing 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 job.

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

**Combination 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 a higher height of cut, 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
- Operator fan kit
- Traction flow divider kit

## Groundsmaster® 4700-D

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



### **Groundsmaster 4700-D**

- Seven 69 cm (27") Contour™ Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 381 cm (12.5') width of cut
- 16.5 cm (6.5") 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
- 44.7 kW (60 hp) Kubota® turbo-diesel engine
- Full-time, bi-directional 4WD
- Reliable planetary gear wheel drive system

**In control.**

Want to increase 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. Provide plenty of storage space behind the seat, and your operators will be ready to go the distance.



**Groundsmaster 4700-D**

**“A real workhorse.”**

With nearly 505 hectares (1,000 acres) of turf to maintain, including around 70 baseball diamonds and 45 soccer fields, the city of Eagan, Minnesota needs a mower that can handle 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 3.6 hectares/hr (8.9 acres/hour), the Groundsmaster 4700-D is the workhorse Eagan counts on.

**The Master**

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 381 cm (12.5’) width of cut, powered by a 44.7 kW (60 hp) turbo-diesel Kubota® engine that lets you mow up to 3.6 hectares/hr (8.9 acres/hour). 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.



**4700-D Accessories**

- Sunshade
- Angle sail blade
- Atomic® mulching blade
- Combination blade
- High lift blade
- Leaf mulching kit
- Sectional rear roller
- Operator fan kit
- Traction flow divider kit



# Specifications Groundsmaster® Contour™ Plus Family



SPECIFICATIONS		4700-D	4500-D	4300-D	3500-D
<b>Model:</b>	<b>4700-D</b>	<b>4500-D</b>	<b>4300-D</b>	<b>3500-D</b>	
<b>Engine</b>	Kubota® Diesel	Kubota Diesel	Kubota Diesel	Kubota Diesel	
<b>Rating: Gross</b>	45 kW (60 hp)	45 kW (60 hp)	32.9 kW (44.2 hp)	26.1 kW (35 hp)	
<b>Rating: Net</b>	43.2 kW (58 hp) @ 2600 rpm	43.2 kW (58 hp) @ 2600 rpm	31.3 kW (42 hp) @ 3000 rpm	23.9 kW (32 hp) @ 2800 rpm	
<b>Auto Reversing Cooling Fan</b>	SmartCool™	SmartCool	NA	NA	
<b>Fuel Capacity</b>	83.3 litre (22 gal)	83.3 litre (22 gal)	51.1 litre (13.5 gal)	42 litre (11 gal)	
<b>Fuel Consumption*</b>	6.4 litre/h (1.7 gal/h)	6.1 litre/h (1.6 gal/h)	5.7 litre/h (1.5 gal/h)	3.4 litre/h (0.9 gal/h)	
<b>Mow Speed</b>	0-11.3 km/h (0-7 mph)	0-11.3 km/h (0-7 mph)	0-11.3 km/h (0-7 mph)	0-10 km/h (0-6 mph)	
<b>Transport Speed</b>	0-21 km/h (0-13 mph)	0-21 km/h (0-13 mph)	0-16 km/h (0-10 mph)	0-14 km/h (0-9 mph)	
<b>Mowing Capacity</b>	3.6 ha/h @ 11 km/h (8.9 acres/h @ 7 mph)	2.6 ha/h @ 11 km/h (6.5 acres/h @ 7 mph)	2.2 ha/h @ 11 km/h (5.4 acres/h @ 7 mph)	1.4 ha/h @ 10 km/h (3.5 acres/h @ 6 mph)	
<b>Total Width of Cut</b>	381 cm (150")	277 cm (109")	229 cm (90")	173 cm (68")	
<b>Cutting Decks</b>	Seven Contour™ Plus 69 cm (27") Decks	Five Contour Plus 69 cm (27") Decks	Five Contour Plus 56 cm (22") Decks	Three Contour Plus 69 cm (27") Decks with Sidewinder Feature	
<b>Traction Unit Drive System</b>	Hydrostatic, Closed Loop	Hydrostatic, Closed Loop	Series Parallel Hydrostatic, Closed Loop	Series Parallel Hydrostatic, Closed Loop	
<b>Four/All Wheel Drive System</b>	Full Time 4WD Bi-Directional	Full Time 4WD Bi-Directional	CrossTrax® AWD	3 WD	
<b>Overall Height</b>	216 cm (85")	216 cm (85")	218 cm (86")	180 cm (71")	
<b>Overall Length</b>	370 cm (145.8")	370 cm (145.8")	320 cm (126")	295 cm (116")	
<b>Overall Width</b>	391 cm (153.8")	287 cm (112.8")	245 cm (96.3")	183 cm (72")	
<b>Transport Width</b>	224 cm (88.3")	224 cm (88.3")	224 cm (88.3")	183 cm (72")	
<b>Wheelbase</b>	171 cm (67.5")	171 cm (67.5")	152 cm (60")	152 cm (60")	
<b>Ground Clearance</b>	152 mm (6")	152 mm (6")	127 mm (5")	152 mm (6")	
<b>Overall Weight**</b>	2188 kg (4824 lbs.)	1938 kg (4273 lbs.)	1476 kg (3254 lbs.)	998 kg (2200 lbs.)	
<b>Certifications:</b>	Certified to meet SAE J2258. Certified to meet ISO/DIS 21299 for ROPS. Engine meets all applicable emission standards per the manufacturer. Certified to meet the CE Machinery Directive.				
<b>Warranty:</b>	Two-year limited warranty. See Operator's Manual for further details.				

\*Dependent on operator and turf conditions. Assume 85% efficiency for turns and overlap. \*\*With full fluids.  
The Toro Groundsmaster Contour Plus series meets the specifications of any sized job. For more detailed information, visit [www.toro.com](http://www.toro.com).

## TORO® PROFESSIONAL SERVICES

**Toro Financing** Many flexible financing options are available to meet your specific operational requirements.

**Toro Genuine Parts** Keep the productivity and performance of your equipment at its peak by using genuine Toro replacement parts. Find and identify your replacement parts online at [www.Toro.com/partviewer](http://www.Toro.com/partviewer).

**Toro Training** Toro Technical Service Schools are available from your local distributor. Explore the training and customer care areas of [Toro.com](http://Toro.com) and [ToroNSN.com](http://ToroNSN.com) for readily available on-line 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.

+1 909 785 3630

**Toro NSN®** An industry-first support network that provides reliable, around-the-clock irrigation central control system trouble-shooting and operation assistance. For assistance please contact:

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Europe / Middle East / Africa +32 14 56 29 33

Australia / Asia-Pacific +61 7 3268 2154