

**TORO** Count on it.

# Groundsmaster® 3500-D



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# Raise the bar.

## Groundsmaster 3500-D

- *Optional Sidewinder cutting system*
- *Contour™ Plus free-floating decks with rear rollers*
- *68" (173 cm) or 72" (183 cm) cutting swath*
- *Series/Parallel™ 3-wheel traction drive system*
- *35 hp (26.1 kW) Kubota™ turbo-diesel engine*

There's a new standard for cutting quality from a rotary mower. The Toro® Groundsmaster® 3500-D offers the precision trimming performance you'd expect from a reel mower in a versatile rotary. With the exclusive Sidewinder® cutting system and appealing striping effect — it's the perfect trim mower for sports fields, golf courses and other specialty grounds applications.



**Count on  
Performance**

### Engineered for exceptional results.

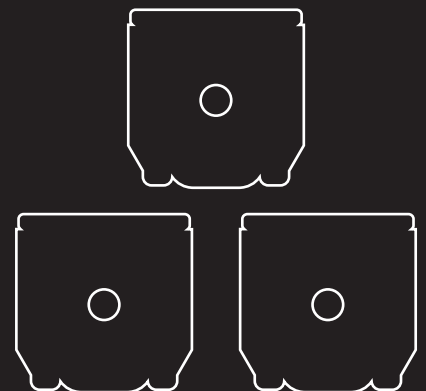
The patented Contour Plus cutting decks on the Groundsmaster 3500-D feature a rear roller, front caster wheels, anti-scalp cup and multi-directional pivot points to bring you the industry's best ground-following rotary deck.





# Sidewinder goes where others can't.

You've never seen a rotary mower like this before. The patented Sidewinder cutting system allows operators to slide the cutting units from side to side up to 24" (61 cm) for more control and the ability to cut hard-to-reach turf. This also allows you to change the tire tracking to reduce turf compaction, even if you consistently mow the same patterns. And Sidewinder decks can trim close to sensitive areas while keeping the tires a safe distance away.



The triplex configuration features 3 Contour Plus decks for a 68" (173cm) or 72" (183cm) width of cut.



## A new level of quality.

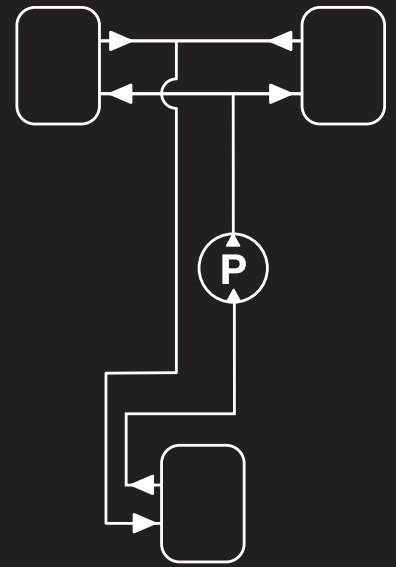
The quality of cut isn't the top priority for most people looking at rotary mowers. But Toro has changed that with the remarkable performance of the Contour™ Plus cutting decks. Each free-floating deck follows ground contours for an even cut on undulating terrain. Air inlet pockets keeps grass standing tall for a clean cut on every blade. Heavy-duty rear rollers create beautiful striping. It's a great asset for sports fields that want a professional, striped appearance without the costs associated with reel trim mowers.





# Built on a solid foundation.

A 35 hp (26.1 kW) Kubota® turbo-diesel engine leaves no doubt that the 3500-D is a serious machine built for productivity. Even tough, wet conditions are handled with ease, thanks to the Series/Parallel™ traction drive. This full-time 3-wheel drive system senses slippage and maintains power to at least two wheels at all times to prevent spinouts and scuffing.



The patented Series/Parallel traction drive separates hydraulic power between the front and rear drive wheels.





# Mow anywhere.

The Groundsmaster® 3500-D is one of the most versatile rotary mowers on the market. You'll find it at golf courses, park grounds and sports fields from amateur to professional. Its 68" (173 cm) or 72" (183 cm) cutting path keeps you productive, while the exclusive Sidewinder™ cutting system allows you to maneuver and mow tight trim spots inaccessible to most rotary mowers. Areas that might have previously required two different machines can now be maintained with one Groundsmaster 3500-D.



The 3500-D trims where ordinary rotaries can't.

## Accessories

Boost the performance of your Groundsmaster 3500-D with these productive accessories.

High height of cut blade



Atomic mulching blade



Also Available:

- 72" (183 cm) width of cut kit
- Leaf mulching kit

## Streamlined operation.

The same Countour Plus cutting decks featured on the Groundsmaster 3500-D can be found on the Groundsmaster

4500-D and 4700-D. For fleet users, this standardization can save time and money.

The 3500-D is also designed to keep operators comfortable with power steering, tilt steering and an adjustable seat. The simple and responsive controls require less training time while increasing productivity.



# Specifications for Groundsmaster® 3500-D

## Engine

**Model:** Kubota® 3-cylinder, turbo-charged  
**Rating:** 35 hp (26.1 kW) gross, 32 hp (23.9 kW) @ 2800 rpm  
**Displacement:** 67.1 cu. in. (1.1 liter)  
**Fuel:** Diesel  
**Cooling:** Liquid

## Traction Unit

**Drive:** 3WD, Series/Parallel™ hydrostatic, closed-loop  
**Hydraulic capacity:** 3.5 gallon (13.2 liter)  
**Fuel capacity:** 11 gallon (42 liter)  
**Brakes:** Dynamic braking through hydrostatic transmission service brake, parking brake

## Tires

**Front:** 20 x 12-10, 4-ply, Turf Trac  
**Rear:** 20 x 10-10, 4-ply, Turf Trac

## Ground Speed

**Mowing:** 0-6 mph (0-10 km/h) forward,  
0-4 mph (0-6 km/h) reverse  
**Transport:** 0-9 mph (0-14 km/h) forward,  
0-4 mph (0-6 km/h) reverse

## Operator Station

**Steering:** Power, tilt wheel  
**Controls:** Foot-operated traction pedal, hand-operated throttle, mow/transport foot lever, joystick for cutting unit raise/lower and Sidewinder™ cutting unit transport lock, hand-actuated parking brake and switch for deck engagement  
**Gauges:** Hour meter, fuel, engine coolant temperature  
**Indicator lights:** High temperature, low oil pressure, charge indicator, glow plug, amp  
**Shutdown:** High coolant temperature

## Electrical

**Battery:** 12 volt, 585 cold cranking amps  
**Alternator:** 40 amps  
**Interlocks:** Operator in seat, PTO, mow/transport, neutral pedal, parking brake

## Dimensions & Weight

**Height:** 70.8" (180 cm) w/ROPS  
**Length:** 116" (295 cm)  
**Width:** 71.8" (182 cm) with 68" (173 cm) WOC;  
75.8" (193 cm) with 72" (183 cm) WOC  
**Wheelbase:** 59.5" (151 cm)  
**Ground clearance:** 6" (15.3 cm)  
**Weight:** 2,200 lbs. (1,100 kg) with cutting units

## Cutting Decks

**Type:** Three Contour™ Plus, 27" (69 cm) rear-discharge rotary with rear rollers  
**Sidewinder®:** Cutting units travel 12" (30 cm) left or right from center, 24" (61 cm) total travel  
**Width of cut:** 68" (173 cm) standard, 72" (183 cm) optional  
**Height of cut:** .75-4" (1.9-10.2 cm) in .25" (.6 cm) increments  
**Overlap:** 7" (17 cm) at standard width of cut  
**Mowing rate:** 4.1 acres/h (1.7 hectares/h) at 6 mph (10 km/h)  
**Ground following:** 6" (15 cm) anti-scalp cups on blades, rollers on decks

**Certification:** ANSI B71.4-1999, meets applicable CE requirements  
**Warranty:** Two-year limited

## TORO® PROFESSIONAL SERVICES

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**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/partsviewer](http://Toro.com/partsviewer).

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**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.

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