

TORO Count on it.

Greensmaster® Riding Mowers



TORO. Count on it.

The first choice for greens.

Greensmaster 3050, 3100, 3150, & 3250-D

- *DPA cutting units*
- *Legendary triplex design*
- *Durable, quiet engines*
- *Reduced-compacton tyres*
- *Convenient service points*

Nobody knows riding greens mowers like Toro. This reputation has made Toro® Greensmaster® mowers a worldwide favorite for top superintendents.

Toro has set the standard for quality with an innovative triplex design and the unmatched cutting performance from the Dual Point Adjustment (DPA) cutting units. Whatever your greens demand, there's a Toro Greensmaster that will get the job done quickly, beautifully and with minimal impact.



Count on Performance

A remarkably consistent cut. The renowned Greensmaster cut is the result of a comprehensive system of design advantages. Case in point: Toro grass baskets are mounted independent of the cutting units to ensure that the changing weight of the baskets does not result in variances in the height of cut.





DPA cutting units.

The Greensmaster quality of cut starts with the industry's best cutting units. DPA cutting units stand alone in the market with a die-cast aluminum frame for superior torsion strength and corrosion resistance. To maintain a precise bedknife-to-reel alignment, Toro developed the Dual Point Adjustment (DPA) system with a clicking dial on each side of the cutting unit to adjust and hold the bedknife in exact increments. It's simple, requires no special tools, and eliminates human error. You'll also find the bedknife removes easily for sharpening, and sealed bearings minimize maintenance while preventing grease spills on your greens.



The revolutionary new Greensmaster DPA cutting units fit all present and past Toro riding greensmowers. Choose from 8 or 11-blade hardened-steel configurations.

A legendary collection.

3050 & 3100

If you're looking for a dependable, lightweight riding greensmower, you can't go wrong with the Toro® Greensmaster® 3050 or 3100.

- 11.9 or 13.4 kW (16 or 18 hp) Briggs & Stratton® Vanguard® engine
- DPA cutting units
- Low compaction
- High-flotation tyres



3150

Step up to the Toro Greensmaster 3150 and you'll find an overhauled hydraulic system with fewer connections that reduces maintenance and prevents leaks. A Turf Guardian™ Leak Detector is also standard.

- 13.4 kW (18 hp) Briggs & Stratton Vanguard engine
- DPA cutting units
- Turf Guardian Leak Detector
- Joystick cutting unit control
- Optional 3-wheel drive



3250-D

When you need diesel performance from your riding greensmower, choose the Toro Greensmaster 3250-D. Its 15.7 kW (21 hp) Briggs & Stratton/Daihatsu® diesel engine with optional 3-wheel drive is enough power for greens of any type or size.

- 15.7 kW (21 hp) Briggs & Stratton/Daihatsu diesel engine
- DPA cutting units
- Hydrostatic traction control
- Joystick cutting unit control
- Optional 3-wheel drive



Built to

Leak prevention is a top priority system on the 3150 and 3250-D models. With 17% fewer hydraulic connections and detents. With 17% fewer hydraulic connections and detents. With 17% fewer hydraulic connections and detents. While the available on-board oil filter improves accessibility to



a higher standard.

Priority on and around greens, which is why the hydraulic
3250-D features a mono-valve block design with no camshaft or
hydraulic connections, it adds to the mechanic friendly nature
of the mowers. Service points are readily accessible for quick adjustments
and board backlapping keeps blades sharp. The triplex configuration
of service points, including the easy-empty center basket.

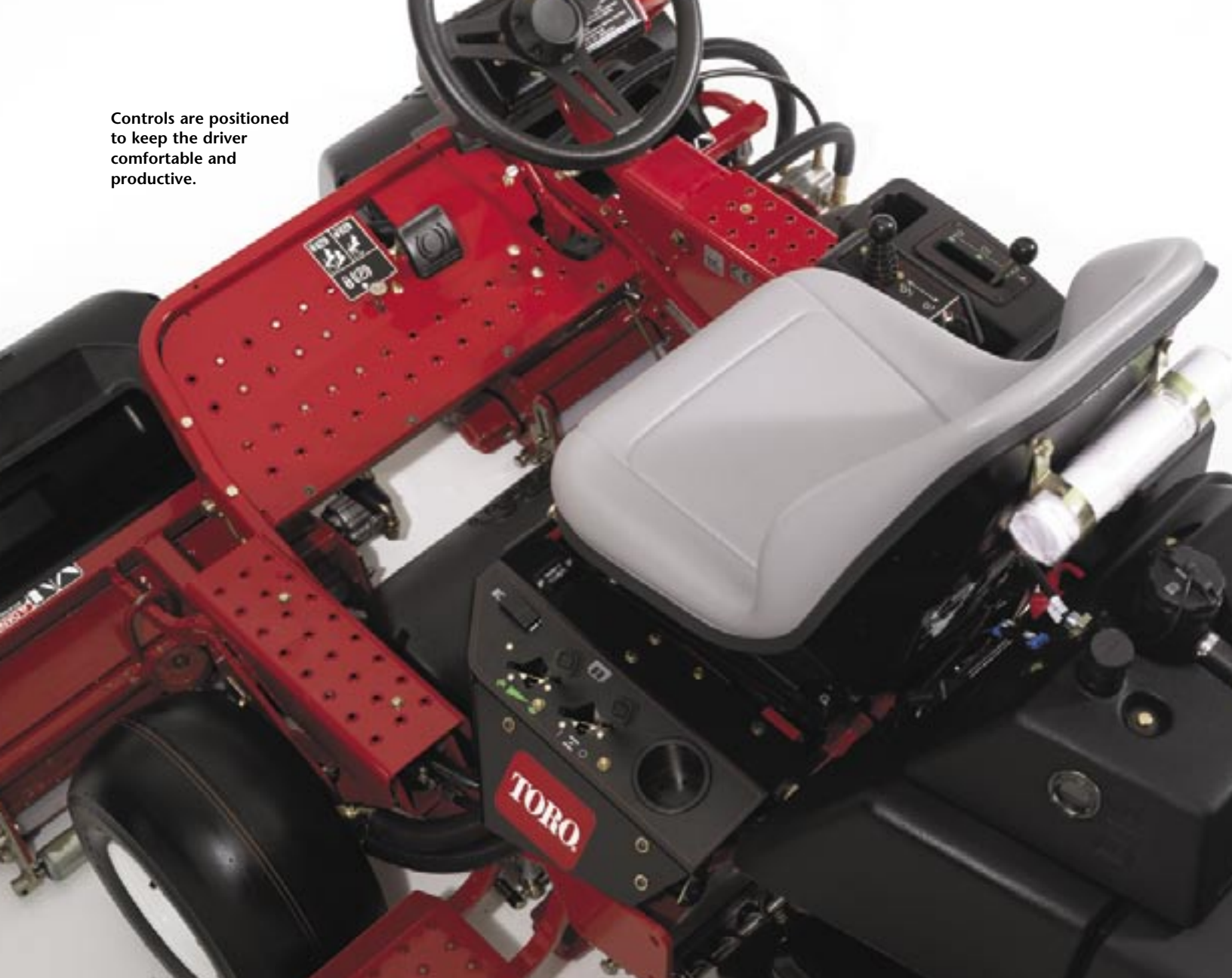


Large flotation tyres with soft, 2-ply sidewalls flex through the turns to reduce scuffing and compaction.



A single joystick controls the cutting units on the 3150 and 3250-D, making operation more precise and easier to master.

Controls are positioned to keep the driver comfortable and productive.



Everything the job demands.

Simply put, a Toro® riding Greensmaster® gets the job done right. It starts with quality construction and dependable engines. The 3050, 3100 and 3150 feature Briggs & Stratton® Vanguard® engines that are geared for maximum torque at low RPMs. This also reduces vibration and engine noise, which operators will appreciate, along with the comfortable bucket seat and adjustable steering arm. If you need more power, choose the 3250-D with a Briggs & Stratton/Daihatsu® diesel engine. 3-wheel drive is also available on the 3150 and 3250-D for superior traction.



Forward mowing speed with the 3250-D is variable from 3.2-8 km/h (2-5 mph), with a top transport speed of 14.4 km/h (8.8 mph).

Accessories

Improve cutting and performance with the following Greensmaster accessories:

Rollers



Bedknives



Groomer and brush



Thatching kit



Spiker kit



Tri roller kit



ROPS kit



Powered rear roller brush



Light kit



Specifications for Greensmaster Riding Mowers

DPA Cutting Units

- Type:** 8 or 11-blade, 53.3 cm (21") length, 13 cm (5") diameter
- Construction:** Precision machined, die-cast aluminum frame, high-carbon steel blades
- Height of cut:** Bench – 1.6-7.5 mm (.062-.297"), with high HOC kit – 7.3-25.4 mm (.285-1")
- Width of cut:** 150 cm (59")
- Bedknife-to-reel adjust:** Dual screw, indexed "click" adjustment
- Rear rollers:** Steel full, 5.1 cm (2") diameter, sealed bearings, through-shaft
- Front rollers:** Aluminum Wiehle®, 6.4 cm (2.5") diameter, sealed bearings, through-shaft, full narrow-spaced or wide-spaced
- Options:** Service bedknives, full roller, narrow-spaced Wiehle® roller, wide-spaced Wiehle roller, groomer, powered rear roller brush, roller scraping kits, high height of cut kit, 5-blade heavy duty reel, groomer brush assembly, 3-wheel drive, ROPS, light kit

Specifications for Greensmaster® Riding Mowers

	3050/3100	3150	3250-D
Engine			
<i>Model:</i>	Briggs & Stratton® Vanguard®	Briggs & Stratton Vanguard	Briggs & Stratton/Daihatsu®
<i>Rating:</i>	11.9 kW (16 hp)/13.4 kW (18 hp)	13.4 kW (18 hp)	15.7 kW (21 hp)
<i>Displacement:</i>	480 cc (29.3 cu. in.)/570 cc (34.8 cu. in.)	570 cc (34.8 cu. in.)	850 cc (51.9 cu. in.)
<i>Fuel:</i>	Gasoline	Gasoline	Diesel
<i>Cooling:</i>	Air	Air	Air
Traction Unit			
<i>Drive:</i>	2WD, hydraulic gear pump/motor	2 or 3WD, hydrostatic, closed-loop	2 or 3WD, hydrostatic, closed-loop
<i>Fuel capacity:</i>	28.4 liters (7.5 gallons)	26.5 liters (7 gallons)	22.7 liters (6 gallons)
<i>Wheel brakes:</i>	15.2 cm (6") drum	15.2 cm (6") drum	15.2 cm (6") drum
<i>Parking brake:</i>	15.2 cm (6") drum	15.2 cm (6") drum	15.2 cm (6") drum
Electrical			
<i>Battery:</i>	12 volt, 300 cold cranking amps	12 volt, 300 cold cranking amps	12 volt, 530 cold cranking amps
<i>Alternator:</i>	16 amp	16 amp	40 amp
Tyres			
<i>Front & rear:</i>	18 x 9.5-8, 2-ply	18 x 9.5-8, 2-ply	19 x 10.5-8, 2-ply
Ground Speed			
<i>Mowing</i>	6.1 km/h (0-3.8 mph)	6.1 km/h (0-3.8 mph)	3.2-8 km/h (2-5 mph)
<i>Transport:</i>	13 km/h (0-8.1 mph)	13 km/h (0-8.1 mph)	14.4 km/h (0-8.8 mph)
<i>Reverse:</i>	3 km/h (0-1.9 mph)	3 km/h (0-1.9 mph)	4 km/h (0-2.5 mph)
Operator Station			
<i>Steering:</i>	Adjustable, power (3100 only)	Adjustable, power	Adjustable, power
<i>Seat:</i>	Contour seat with high backrest	Contour seat with high backrest	Contour seat with high backrest
<i>Controls:</i>	Hand-operated choke, throttle and gear selection; foot-operated traction drive, brakes and mow/lift	Hand-operated choke, throttle and gear selection; foot-operated traction drive and brakes; joystick-operated mow/lift	Hand-operated choke, throttle and gear selection; foot-operated traction drive and brakes; joystick-operated mow/lift
<i>Gauges:</i>	Hour meter and volt meter	Hour meter	Hour meter, 4-bulb warning cluster
<i>Leak detection:</i>	Optional kit	Turf Guardian™ standard	Turf Guardian optional
Dimensions & Weight			
<i>Wheelbase:</i>	117 cm (46")/119 cm (47")	119 cm (47")	123 cm (48.6")
<i>Length:</i>	229 cm (90")	229 cm (90")	238 cm (93.9")
<i>Width:</i>	177 cm (69.75")	177 cm (69.75")	173 cm (68")
<i>Height:</i>	123 cm (48.5")	123 cm (48.5")	128 cm (50.5")
<i>Weight:</i>	426 kg (940 lbs.)/454 kg (1,000 lbs.)	440 kg (970 lbs.)	503 kg (1,108 lbs.)
<i>Certification:</i>	Meets ANSI specification B71.4-1999 and European CE standards		
<i>Warranty:</i>	Two year limited		

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/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. +1 909 785 3630

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Actual products offered for sale may vary.

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