

TORO

Count on it.

Reelmaster® 3550-D

**Light in Weight,
Heavy in Productivity.**



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Making a big impression... without leaving one.

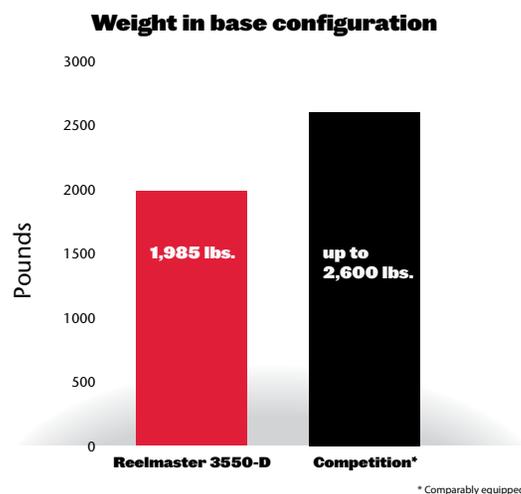
The Toro Reelmaster 3550-D floats effortlessly over contours in fairways and green surrounds. With a productive 82-inch cutting width, turf-friendly tires, the superior traction of a Series/Parallel 3-wheel drive system, and a weight of less than 2,000 pounds, the Reelmaster 3550-D is engineered to make a big impression on your operation, without leaving one on your turf.





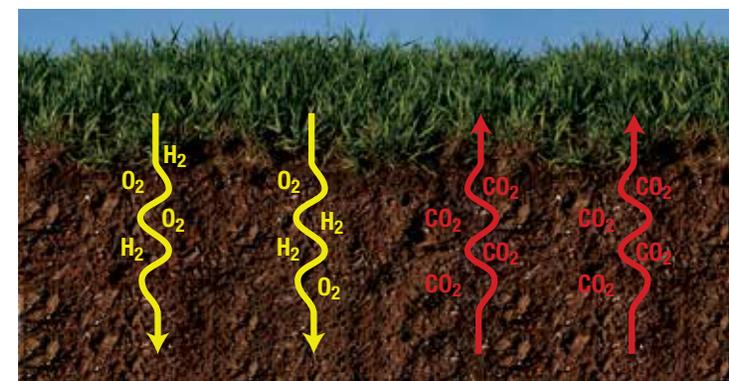
Introducing the Lightweight Champion

The Reelmaster 3550-D is the industry's lightest fairway mower. Entering the ring at under 2,000 pounds, it is on average 15-20% lighter than its competitors. The lightweight design, coupled with the smooth, turf-friendly tires, deliver a gentle footprint for use on delicate turf.



Less Weight Equals Reduced Soil Compaction

Compaction reduces soil pore space, which reduces air and water content, gas exchange, drainage and rooting. Less compaction means healthier turf.



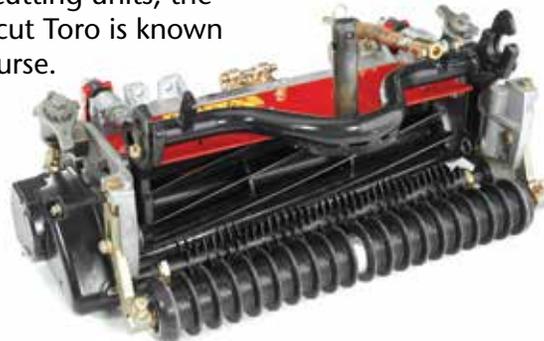
Enhanced Ground Following



Designed to fit your needs

With smaller 18-inch versions of Toro's proven DPA cutting units, the Reelmaster 3550-D is able to provide the quality-of-cut Toro is known for, even in those hard to maintain areas on your course.

Optional 22-inch rear cutting units can be installed to provide additional overlap for applications where competitors often fall short.



Versatility

Whether you are mowing large fairway expanses, tight green surrounds or challenging bunker slopes, the Reelmaster 3550-D can be configured in a way that will provide you with the high quality finish you want.

Configuration A

- Five 18-inch 8-Blade cutting units
- 18-inch 8-blade cutting units are recommended for heights-of-cut between $\frac{1}{2}$ and $1\frac{1}{2}$ -inches.
- Five 18-inch cutting units are ideal for primarily straight-line mowing in fairway and approach applications.

Configuration B

- Five 18-inch 11-Blade cutting units
- 18-inch 11-Blade cutting units are recommended for heights-of-cut between $\frac{1}{4}$ and $\frac{3}{4}$ of an inch.
- Five 18-inch cutting units are ideal for primarily straight-line mowing in fairway and approach applications.

Configuration C

- Three 18-inch 8-Blade cutting units (front)
- Two 22-inch 8-Blade cutting units (rear)
- 8-blade cutting units are recommended for heights-of-cut between $\frac{1}{2}$ and $1\frac{1}{2}$ -inches.
- 22-inch cutting units in the two rear positions provide additional overlap and minimize the potential for uncut strips of grass at higher cutting heights, on slopes, or during tight turns.

Although less common, Configuration C can be replicated with 11-blade cutting units upon request.

Features that make the Reelmaster 3550-D even more productive

More Productive.

Cover nearly 40% more ground than a standard triplex greens mower without giving up the quality-of-cut you have come to expect. The Reelmaster 3550-D offers a wider width-of-cut with five, 18-inch cutting units that provide even better ground following capabilities than a smaller, less productive mower.



"The new Reelmaster 3550-D fairway units are simply phenomenal. Quality of cut, grooming ability, speed and very operator friendly controls are just a few of the features that raise this new unit 'off the charts.' Growing bentgrass fairways in Southeastern Virginia is a tall order, no doubt. The Reelmaster 3550-D assists superintendents in trying to produce the impossible: Tour quality fairways on a low budget in today's market. This product is truly a home run!!!"

-Steven P. Geller, Superintendent, Cahoon Plantation, Chesapeake, VA

Mow Faster:

An extra 2 mph of mowing speed compared to a typical triplex can translate into major cost savings and increased productivity. This means you can get more done without sacrificing after-cut appearance.



Surprisingly Powerful.

Powered by a 24.8 hp (18.5 kW) Kubota® diesel engine, the Reelmaster 3550-D provides plenty of power to climb hills, even while running groomers and rear roller brushes. Thanks to the standard Series/Parallel 3-wheel drive system, the Reelmaster 3550-D is able to cling to side hills and green banks without causing turf damage.

Features



Gentle on Turf

The tires on competitive machines suffer from high edge-loading which can negatively affect after-cut appearance. The Reelmaster 3550-D has a lower average tire contact pressure, and minimal edge-loading, which translate into less turf marking in most situations.

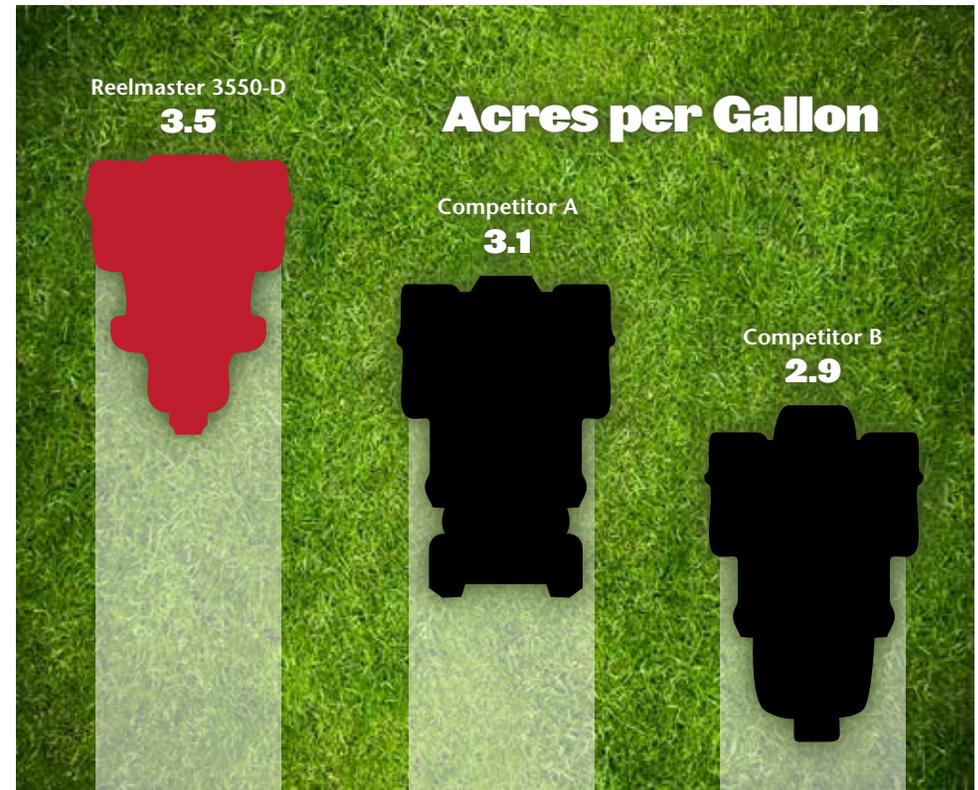


Easy on the Ears

At just 85 dB(A) (operator ear measurement) at full throttle, the Reelmaster 3550-D is not only the lightest fairway mower on the market, but also the quietest.

Fuel Efficiency

The Toro Reelmaster 3550-D is 10-20% more fuel efficient than competitive "lightweight" fairway units. Greater fuel efficiency enables the Reelmaster 3550-D to carry less fuel than competitive models. Less fuel means less weight, and less weight means less stress on your turf.



Using less than a gallon of fuel per hour while mowing, the Reelmaster 3550-D is the most fuel efficient lightweight fairway mower on the market. Just another way the Reelmaster 3550-D helps to reduce the strain on your operation.

Actual performance may vary. Assumptions used are eighty percent mowing and twenty percent transport, eighty percent efficiency during mowing to account for overlap and turns, fifteen acres of mowing area per machine, each machine's published top mow and transport speeds, identical duty cycles, full fluids and a 200-lb operator. Testing completed at Toro test facility in February 2013.

Accessories



Groomers



Bedknives



Rollers



Sunshade



Grass Baskets



Rear Roller Brushes



The best cut gets better.

A variety of accessories are available to make the most of your Reelmaster 3550-D. Use the fairway groomer, with exclusive Quick-Set handle, to achieve an even more impressive quality-of-cut. Rotating blades help reduce grain, control thatch and knock off dew to minimize clumping. The groomer stands up grass for a clean, crisp cut and helps open up the canopy for better clipping dispersion and integration. A powered rear roller brush system keeps the rollers clean in order to disperse clippings, minimize clumping and maintain consistent height-of-cut.

Reelmaster 3550-D, Model 03910

Engine	Kubota® 3-cylinder, liquid-cooled diesel engine. 24.8 hp (18.5 kW) @ 3000 RPM. Engine governed to 3220 RPM high idle (± 50 RPM), 1400 RPM low idle (± 50 RPM). Displacement: 68.5 cu.in. (1123 cc). Peak torque: 57.2 lbs-ft @ 2200 RPM.
Lubrication	Pressurized lubrication system with 3.5 quarts (3.3 liters) capacity.
Fuel Filter	10 micron spin-on filter with integral water separator.
Cooling	Aluminum side-by-side oil cooler/radiator. 8.5 fins per inch, wavy fin, non-louvered. 5.25 quart (4.9 liter) capacity.
Fuel Tank Capacity	7.5 gallons (28.3 liters), diesel fuel.
Traction Drive	Series/Parallel hydraulic traction circuit provides continuous 3-wheel drive, in mow and transport. Hydrostatic traction drive provides infinitely variable speed in forward and reverse. 6 gallon (23 liter) hydraulic system capacity.
Ground Speed	0-10 mph (0-16.1 km/hr) forward transport; 0-7mph (0-11.3 km/hr) mow; 0-3.5 mph (5.6 km/hr) reverse.
Tires	Three (3) 22x12-12, 4-ply, no tread tires. 12 PSI recommended pressure. (Optional treaded tires available.)
Main Frame	Formed steel, welded steel and steel tubing.
Brakes	Hydrostatic service brake. Hand-operated parking brake
Steering	Power steering with tilt steering wheel.
Gauges	Hour meter, fuel gauge, diagnostic lamp, cluster gauge with glow plug and charge indicator lights, and low engine oil pressure and high coolant temperature warning lights (high temperature safety shut off).
Controls	Foot operated controls: Forward and reverse traction pedal, mow/transport speed limiter. Hand operated on control panel: Parking brake lever, ignition switch, engine throttle lever, work light switch, on/off switch for cutting units, joystick for cutting unit lift and lower. Other controls: Steering wheel tilt control, reel speed control, backlap engagement lever.
Electrical & Interlocks	Heavy-duty 12 V battery, 570 CCA; 40 amp alternator/regulator. Electronic control unit is microprocessor based, solid state control unit with diagnostic capabilities. Traction pedal neutral, parking brake, operator presence in seat, and cutting unit engage/disengage safety interlock switches.

Reel Drive	Hydraulic, open loop through oil cooler & filter. High efficiency pressure balanced gear type motors and pumps.
Seat	Mechanical suspension standard.
Dimensions	Height: 74" (188 cm) Length: 110" (279.4 cm) Wheelbase: 59.5" (151.1 cm) Operational Width: 94" (238.8 cm) Transport Width: 91" (213.1 cm)
Weight	1,985 lbs. (900.38 kg) with (5) 18" 8-blade cutting units.
Safety	ROPS Standard. Capable of traversing a 25° slope in any direction on dry grass, while mowing.
Certification	Complies with ANSI B24.9-2012 and CE requirements.
Warranty	Two-year limited warranty. Refer to the Operator's Manual for further details.

18" Cutting units: 03911 (8-blade) & 03912 (11-blade) 22" cutting unit: 03913 (8-blade)	
Type	Five hydraulically driven, balanced, DPA cutting units. Frame precision manufactured, die-cast aluminum for increased strength, simple click adjustment maintenance.
Size	18" (46 cm) wide, 5" (12.7 cm) diameter. Optional 22" (56 cm) wide, 5" (12.7 cm) diameter for the rear positions to increase overlap.
Width of cut	82" (2.1 m)
HOC Range	8-Blade (18") recommended range 0.5" – 1.0" (13 mm - 25 mm). 11-Blade (18") recommended range 0.25" – 0.75" (6 mm - 19 mm). 8-Blade (22") recommended range 0.5" – 1.0" (13 mm - 25 mm). High HOC Kit available as an option to increase height of cut range from: 1.0" – 1.5" (25 mm – 38 mm).
Reel Speed	2350 (+/- 150) rpm max reel speed at highest setting. 200 rpm max at low idle and lowest setting for backlapping.
Bedknife Adjustment	Precision machined cutting units maintain levelness and hold adjustments. Dual Precision Adjustment (DPA) allows quick bedknife to reel adjustment.
Rollers	Wihle front roller and standard rear roller included. Optional front full and shoulder rollers, and longer rear rollers available.
Grass Baskets	Optional 18" (46 cm) or 22" (56 cm) baskets.

The Toro Reelmaster 3550-D meets the specifications of your toughest jobs. For more detailed information, visit www.toro.com/reelmaster.

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/partsviewer.

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.

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.