



# REELMASTER® SERIES

LARGE AREA REEL MOWERS



WITH  
**EdgeSeries™ Reels**

## REELMASTER® 3100-D



## A MUST FOR ANY COURSE.



### EdgeSeries™ Reels

#### EFFORTLESS MAINTENANCE

The Reelmaster 3100-D is as easy to maintain as it is to drive. The location of the engine gives you quick access to oil filters, air filters and other routine maintenance items. The cutting units are also easy to service and maintain, including the center unit that moves into an easy-access position via the joystick control.



#### SIDEWINDER®

The Reelmaster 3100-D is the only reel mower with Sidewinder® technology. Sliding side-to-side, Sidewinder cutting units shift left and right a total of 24" (61 cm) to reach turf that other mowers can't. It's perfect for mowing around greens and bunkers where precision control is a must. Add the legendary Toro cutting units and triplex configuration, and the 3100-D is the best reel trim mower on the market with a cutting quality and versatility that's second to none.

#### AN ALL-AROUND PERFORMER

The Reelmaster 3100-D has superior traction on rolling and hilly terrain, even with heavy early morning dew. The Series/Parallel™ 3-wheel drive system maintains power to a minimum of two wheels to prevent slippage and spin outs no matter where you are on the course. Its 9 mph (14 km/h) transport speed helps get you around the course quickly.

#### GENTLE ON TURF

The Reelmaster 3100-D is a triplex trim mower built for superb cutting on tee boxes, around greens or on ball fields. A 3-cylinder Kubota® diesel engine provides smooth acceleration and consistent speed for a better cut.

- Kubota 21.5 hp (16 kW) diesel engine
- Exclusive Sidewinder cutting system
- 72" (183 cm) or 85" (216 cm) width of cut
- Series/Parallel 3WD

#### QUALITY THAT WON'T QUIT

The Reelmaster 3100-D features heavy-duty construction for the long haul. Its formed steel and steel tube framing, welded steel construction, and high-carbon steel blades won't let you down.

REELMASTER® 3100-D

# REELMASTER® 3550-D



## THE LIGHTWEIGHT FAIRWAY CHAMPION.



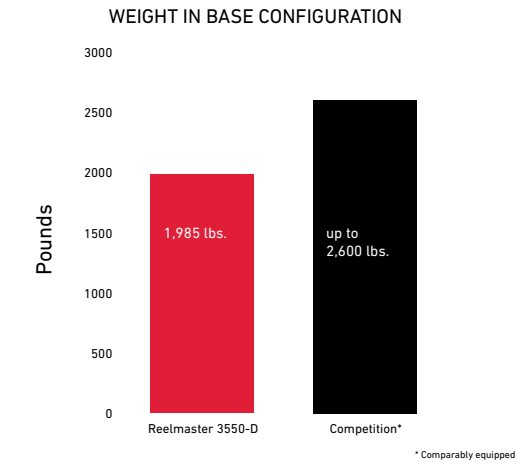
### EdgeSeries™ Reels

#### SUPERIOR TRACTION

The Series/Parallel 3-wheel drive system provides power to at least two wheels at all times. Smooth, turf-friendly tires and 3-wheel drive produce consistency and reliability.

#### ENHANCED GROUND FOLLOWING

The Reelmaster 3550-D offers 18" (46 cm) fairway Dual Precision Adjustment (DPA) cutting units which provide the quality-of-cut Toro is known for, even on those hard to maintain areas and fairway undulations. Optional 22" (56 cm) rear cutting units can be installed to achieve additional overlap if desired.



#### PRODUCTIVITY

The 82" (208 cm) cutting width and 7 mph (11.3 km/h) mowing speed make the 3550-D fast and effective. The Reelmaster 3550-D can be configured to provide you with the high quality finish you want.

#### LIGHTWEIGHT DESIGN

The Reelmaster 3550-D floats effortlessly over contours in fairways with a weight that is on average 15-20 percent lighter than comparably equipped machines. The lightweight design, coupled with turf-friendly tires, delivers a gentle footprint for use on delicate turf.

#### 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 it's also the quietest.

### REELMASTER® 3550-D

## REELMASTER® 3555-D/3575-D



PERFORMANCE YOU EXPECT,  
IN A SIZE YOU DON'T.

### EdgeSeries™ Reels

#### COMMON OPERATOR PLATFORM

The Reelmaster 3555-D and 3575-D utilize a common platform with other popular Toro mowers which can improve operator and technician efficiency.



#### THE POWER YOU NEED

Powered by a 24.8 hp (18.5 kW) Tier 4-compliant Kubota® diesel engine, these Reelmaster models provide plenty of power to climb hills, even while operating groomers and rear roller brushes, yet it uses less fuel per acre than other standard fairway mowers.

#### ALL-WHEEL DRIVE SYSTEM

The Series/Parallel 3-wheel drive system provides power to at least two wheels at all times. The result is impressive traction in hilly and wet conditions with minimal wheel slip so it's gentle on the turf.

#### OUTSTANDING QUALITY OF CUT

Dual Precision Adjustment (DPA) cutting units featuring Toro's EdgeSeries™ reels combine to deliver a consistent, high quality cut and superior after-cut appearance, while reducing maintenance with improved reel edge retention.

#### LIGHTWEIGHT DESIGN

With a weight that is 20 percent lighter than a comparably equipped Toro 4-wheel drive fairway machine, the Reelmaster 3555-D and 3575-D provide the ideal combination of turf friendliness and productive performance.

REELMASTER® 3555-D/3575-D

## REELMASTER® 5010-H



## A TRUE GAME-CHANGER.



### EdgeSeries™ Reels

#### PROVEN RELIABILITY & PERFORMANCE

Built on the popular time-tested and proven Reelmaster 5010 Series platform, the 5010-H delivers exceptional durability, high performance, versatility, comfort, and serviceability.



#### EXCLUSIVE HYBRID DRIVE SYSTEM

Toro's patented PowerMatch™ technology enables the Reelmaster 5010-H to seamlessly match the power generated to the power required for traction and cutting based on the mowing conditions. The 5010-H utilizes the power of a diesel engine in combination with a battery pack to supply over 40 horsepower (29.8 kW), which saves fuel usage, improves operating costs, and the reduces vehicle's carbon footprint.

#### FUEL SAVINGS

The 5010-H is easy on your budget with an average fuel savings of 20 percent over comparably equipped conventional mowers, and its economy mode can save operators even more.

#### PRECISE MONITORING & CONTROL

The onboard LCD InfoCenter™ display provides access to system information, alerts, service reminders, diagnostics, and more. It allows you to precisely control reel speed and clip rate and monitor reel performance to ensure a superior after-cut appearance.

#### SIGNIFICANTLY REDUCED MAINTENANCE

The move from hydraulic to electric motors on the cutting units, which feature low-friction seals and bearings on the reels, improves performance and reduces power requirements and maintenance, while eliminating hoses, fittings and fluid. The electric cutting units provide increased fuel efficiency, quieter operation, significantly fewer potential leak points and unmatched quality of cut.

REELMASTER® 5010-H

REELMASTER® 5410/5510/5610



## LEADING BY REPUTATION.



### EdgeSeries™ Reels



### UNPARALLELED OPERATOR COMFORT

With a tilt steering wheel and easy-access steps for any size operator, to a deluxe suspension seat, and a well thought out design that moved the radiator to the rear of the engine compartment to move heat rejection and noise away from operator, these fairway mowers are designed for comfortable, all-day operation.

### PRECISE MONITORING & CONTROL

The onboard InfoCenter™ allows viewing and changing of settings. It also provides essential information about service intervals, diagnostics and faults. Toro's Mow Speed Limiter is a simple mechanical design which produces consistent results regardless of the operator.

### OUTSTANDING QUALITY OF CUT

Dual Precision Adjustment (DPA) cutting units – featuring Toro's all new EdgeSeries reels – combine to deliver a consistent, high quality cut and superior after-cut appearance, while reducing maintenance with improved reel edge retention.

### ENHANCED CLIMBING AND HILLSIDE STABILITY

The CrossTrax® all-wheel drive system is based on Toro's patented Series/Parallel design. If one of the front tires begins to slip, power is transferred to the opposite rear tire for optimum traction.

### POWERFUL ENGINE

Powered by a Yanmar® 3-cylinder, liquid-cooled, diesel engine, the Reelmaster includes an exhaust after-treatment system to ensure EPA emission requirements.



REELMASTER® 5410/5510/5610

## REELMASTER® 7000-D



## A REEL PERFORMANCE BEAST.



### EdgeSeries™ Reels

#### PRODUCTIVITY

Spend less time mowing with a 126" (320 cm) maximum width-of-cut and 14 mph (22.5 km/h) transport speed. Spend even less time in the shop with patented Dual Precision Adjustment (DPA) cutting units that manicure your turf and save you time with easy set-up and long-lasting adjustments.



#### POWER

A Tier 4-compliant Yanmar® 4-cylinder, liquid-cooled diesel engine provides the power you need for the toughest turf maintenance tasks.

- 55 hp (41 kW) Yanmar diesel engine, high-torque reel motors.
- 121" (307 cm) width-of-cut or 126" (320 cm) width-of-cut with optional 32" (81.3 cm) cutting units.

#### COOLING SYSTEM

The SmartCool™ auto-reversing fan system keeps engine heat low when the workload and outside temperature are high. Southern grasses and high heat don't stand a chance with the SmartCool system.

#### OPERATOR COMFORT

An air ride suspension seat and control hub console system provide hours of comfort and control. This mower has it all – power, productivity, and superior after-cut appearance.

#### MULTI-PURPOSE

Get exquisite after-cut appearance for your fairways and roughs. Significantly reduce the time needed to scalp in preparation for overseeding. The Reelmaster 7000-D is a multi-use, heavy-duty reel mower designed for productivity and performance in the most extreme conditions.

#### SIMPLIFIED MAINTENANCE

Improved access to routine service points and service components, along with a robust machine design, results in less frequent maintenance intervals and less time required to perform maintenance tasks.

REELMASTER® 7000-D

# EdgeSeries™ Reels



## NEW REEL BLADE MATERIAL

The use of advanced material reduces abrasive wear, which leads to longer edge retention, resulting in fewer reel-to-bedknife adjustments and less grinding.

## MODIFIED GEOMETRY

Improvements to the reel helix provide a crisper and cleaner cut, with better grass collection. Changes to the bedknife top grind angle result in a smaller land area between the reel and bedknife which helps maintain the cutting edge longer and requires less power to the cutting unit. Changes in the reel blade rake angle also drive better edge retention and cleaner cut.

## IMPROVED MANUFACTURING PROCESSES

Our process improvements produce more consistent reel dimensions, resulting in improved reel-to-bedknife contact across the width of the reel. This simplifies set up and provides a more consistent cut.

## EFFICIENT SEALS & BEARINGS

All Dual Precision Adjustment (DPA) cutting units include low-drag seals and low-friction bearings, which reduce power requirements, and result in lower fuel consumption.

## SPECIFICATIONS

REELMASTER SERIES FAMILY							
MODEL	3100-D/3100SW-D	3550-D	3555/3575-D	5010-H	5410/5510/5610-D	5610-D	7000-D
POWER SYSTEM	3-cylinder, 21.5 hp (16 kW) @ 2500 RPM, diesel	3-cylinder, 24.8 hp (18.5 kW) @ 3000 RPM, diesel	3-cylinder, 24.8 hp (18.5 kW) @ 3000 RPM, diesel	Hybrid with 3-cylinder, 24.8 hp (18.5 kW) @ 3000 RPM, diesel, & four AGM batteries	3-cylinder, 36.8 hp (27.5 kW) @ 3000 RPM, T4F diesel	3-cylinder, 43.5 hp (32.4 kW) @ 3000 RPM, T4F turbo diesel	4-cylinder, 55 hp (41 kW) @ 3000 RPM, T4F diesel
TRACTION DRIVE	3-wheel drive (Series/Parallel)	3-wheel drive (Series/Parallel)	3-wheel drive (Series/Parallel)	2-wheel drive (optional CrossTrax)	2-wheel drive (optional CrossTrax)	4-wheel drive CrossTrax	4-wheel drive (optional flow divider kit)
TRANSPORT SPEED	0-9 mph (0-14 km/h)	0-10 mph (0-16.1 km/h)	0-10 mph (0-16.1 km/h)	0-10 mph (0-16.1 km/h)	0-10 mph (0-16.1 km/h)	0-10 mph (0-16.1 km/h)	0-14 mph (0-22.5 km/h)
MOW SPEED	0-6 mph (0-10 km/h)	0-7 mph (0-11.3 km/h)	0-7 mph (0-11.3 km/h)	0-8 mph (0-12.8 km/h)	0-8 mph (0-12.8 km/h)	0-8 mph (0-12.8 km/h)	0-7 mph (0-11 km/h)
AUTO REVERSING COOLING FAN	N/A	N/A	N/A	N/A	N/A	N/A	Standard
FUEL CAPACITY	7.5 gallons (28.3 liters)	7.5 gallons (28.3 liters)	7.5 gallons (28.3 liters)	14 gallons (53 liters)	14 gallons (53 liters)	14 gallons (53 liters)	22 gallons (83 liters)
WIDTH OF CUT	72 inches (183 cm) or 85 inches (216 cm)	82 inches (208 cm)	100 inches (254 cm)	100 inches (254 cm)	100 inches (254 cm)	100 inches (254 cm)	121 inches (307 cm) or 126 inches (320 cm)
REEL WIDTH & 5-, 8-, 11-BLADE OPTIONS	27 inch (68.6 cm), 5-, 8-, 11-blade reels, 32 inch (81.3 cm), 8-blade reels	18 inch (46 cm), 8- & 11-blade reels, optional 22 inch (56 cm) rear reels	22 inch (56 cm), 8- & 11-blade	22 inch (56 cm), 8- & 11-blade	22 inch (56 cm), 8- & 11-blade	22 inch (56 cm), 8- & 11-blade	27 inch (68.6 cm), 5-, 8-, 11-blade reels, 32 inch (81.3 cm), 8-blade reels
REEL DRIVE	Hydraulic	Hydraulic	Hydraulic	Electric	Hydraulic	Hydraulic	Hydraulic
ACCESSORIES	Rear Roller Brushes, Grass Baskets, Verticutter	Rear Roller Brushes, Universal Groomer, Grass Baskets	Rear Roller Brushes, Universal Groomer, Grass Baskets	Rear Roller Brushes, Universal Groomer, Grass Baskets, Verticutter	Rear Roller Brushes, Universal Groomer, Grass Baskets, Verticutter	Rear Roller Brushes, Universal Groomer, Grass Baskets, Verticutter	Rear Roller Brushes, Universal Groomer, Grass Baskets, Verticutter

For complete specifications, visit [toro.com/reelmaster](http://toro.com/reelmaster). Specifications subject to change.

## KEY ACCESSORIES



### » POWERED REAR ROLLER BRUSHES

Optional powered rear roller brushes use multiple points of contact and fast rotation to provide improved clipping dispersion in wet, sticky conditions.

[TORO.COM/RM3550](http://TORO.COM/RM3550)



### » UNIVERSAL GROOMER WITH OPTIONAL GROOMING BRUSH

Depending on turf conditions, the optional Universal Groomer allows for forward and reverse grooming, enhancing playability. An available Grooming Brush knocks off dew before cutting, improving cut quality. If grooming is not required, neutral setting and Quick Up features make it easy to turn off the groomer and lift it out of the turf.

[TORO.COM/RM3555](http://TORO.COM/RM3555)



### » GRASS BASKETS

Optional Flex-Bottom grass basket improves grass collection capacity, permitting longer cutting passes for improved productivity.

[TORO.COM/RM5010H](http://TORO.COM/RM5010H)



### » EDGEMAX BEDKNIVES, COMB KIT, SCRAPERS

The comb helps grass stand up for more precise cutting. The scrapers help keep the rollers clean to minimize clumping. Edgemax bedknives provide longer life with the use of harder materials.

[TORO.COM/RM5510](http://TORO.COM/RM5510)

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