

LEADING BY REPUTATION.

Performance, productivity and quality are just words if a piece of equipment has not earned them through actual customer usage. After more than 10 years of satisfying customers, the Reelmaster 5510 and 5610 have earned a reputation for delivering exceptional performance, maximum productivity and high quality. And we haven't stood still over the years. Toro continues to spend time listening closely to our customers to better understand their evolving requirements. Based on customer input, Toro engineers continually work to refine and improve each reel mower to meet those needs. Everything from operator comfort and efficiency, to tractor performance, to cutting unit after-cut appearance improvements, and even ease of maintenance is reviewed in our relentless effort to maximise productivity and efficiency.



SMART POWER™ EdgeSeries™ Reels

F E A T U R E S

• Powerful Engines

Featuring Kubota® 4-cylinder, liquid-cooled, diesel engines.

• Proven Reliability & Performance

Time-tested platform delivers exceptional durability, high performance and versatility.

• Smart Power®

Automatically adjusts the mower's ground speed for the terrain and cutting conditions to maintain desired reel speed, taking the guesswork out of a consistent cut.

• Electronic Cruise Control

Easily keep a consistent speed and reduce fatigue while mowing large areas.

• Enhanced Climbing and Hillside Stability

CrossTrax® all-wheel drive system is based on the Toro patented Series/Parallel™ design. If one of the front tyres begins to slip, power is transferred to the opposite rear tyre for optimum traction. (optional on Reelmaster 5510 model)

• Unparalleled Operator Comfort

With a tilt steering wheel and easy-access steps, 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 reel mowers are designed for comfortable, all-day operation.

• 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.

• Precise Monitoring & Control

An onboard InfoCenter™ allows viewing and changing of settings. It also provides essential information about service intervals, diagnostics and faults.

	REELMASTER 5510 DIESEL, MODEL 03964	REELMASTER 5610 DIESEL, MODEL 03966
ENGINE	Kubota® 4-cylinder, liquid cooled, diesel engine. 35.5 hp (26.5 kW) @ 3000 rpm.	Kubota® 4-cylinder, liquid cooled, diesel engine. 44.2 hp (33 kW) @ 3000 rpm.
LUBRICATION	Pressurised lubrication system with 5.0 quart (4.7 litre) capacity.	
FUEL FILTER	Replaceable spin-on fuel filter/water separator.	
AIR CLEANER	Heavy-duty three-stage, radial seal air cleaner with restriction indicator.	
COOLING	Rear mounted radiator with industrial tube and fin construction, 6.5 fins per inch, 7.0 quart (6.6 litre) capacity.	Rear mounted radiator with industrial tube and fin construction, 6.3 fins per inch, 10.0 quart (9.5 litre) capacity.
FUEL TANK CAPACITY	13.5 gallon (51.1 litre) capacity. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petroleum blend).	
HYDRAULIC OIL CAPACITY	9.0 gallon (34.1 litre) capacity.	
TRACTION DRIVE	Front drive wheels powered in a parallel circuit by an electronically controlled hydrostatic pump with individual wheel motors. Optional CrossTrax® All-Wheel Drive system, which transfers power from the front wheels to the opposite rear wheels via independent rear wheel motors.	Electronically controlled hydrostatic pump with individual wheel motors. CrossTrax® All-Wheel Drive system standard, which transfers power from the front wheels to the opposite rear wheels via independent rear wheel motors.
GROUND SPEED	0-10 mph (0-16 km/hr) forward transport; 0-8 mph (0-12.8 km/hr) mow; 0-4 mph (0-6.4 km/h) reverse mow; 0-5 mph (0-8 km/h) reverse transport.	
TYRES	Front traction tyres: 26.5 x 14-12 turf tyres Rear steer tyres: 20 x 12-10	
MAIN FRAME	High-strength steel frame with welded construction.	
BRAKES	Dynamic braking through hydrostatic traction drive. Parking brake is activated when engine is turned off, when operator leaves seat, or by rocker switch.	
STEERING	Rear wheel, power steering with an independent hydraulic pump and circuit.	
GAUGES	InfoCenter™ onboard LCD display shows gauges, alerts/fauls, service reminders, electrical system diagnostics, indicates fuel level, coolant temp., low oil pressure, alternator, engine hours, engine rpm, voltage, reel speed, backlap speed, glow indicator (diesel), lift/lower indicator.	
CONTROLS	Single foot-operated traction pedal. Hand-operated key ignition switch, mechanical throttle, cutting unit raise/lower joystick, cutting unit engage switch, parking brake switch, cruise control switch, and LED headlight switch all positioned on right hand pivoting control console.	
ELECTRICAL & INTERLOCKS	Heavy-duty 12-volt battery, 570 CCA, 40 amp alternator. Electronic control unit is a microprocessor based, solid state control unit with diagnostic capabilities. Traction pedal, parking brake, operator presence in seat, and cutting unit engage/disengage safety interlock switches.	
REEL DRIVE	Reel drive circuit is split independently for front and rear cutting units. Hydraulic functions controlled by an integrated hydraulic control block. Reel speeds are electronically adjustable in nine incremental settings. Desired clip rate remains consistent as max mow speed is adjusted. Standard on-board backlapping.	
CUTTING UNIT LIFT/LOWER	Front and rear cutting unit lift/lower is sequenced for uniform starting and ending points.	
SEAT	Deluxe high back suspension seat with fore, aft, height and weight adjustment.	
ROPS	Standard with seat belt	
HEIGHT	63" (160 cm) seat top, 85.5" (217.2 cm) top of ROPS.	
LENGTH	111" (281.9 cm) (2WD)	
WHEEL BASE	60" (152.4 cm)	
OPERATIONAL WIDTH	116" (294.6 cm)	
TRANSPORT WIDTH	92" (233.7 cm)	
WEIGHT	3,083 lbs. (1,399 kg) (2WD), 3,193 lbs. (1,449 kg) (4WD)	3,213 lbs. (1,458 kg)
CERTIFICATION	Complies with ANSI B71.4 and CE requirements. Certain machine configurations require rear weight kits for standards compliance, see Operator's Manual for details.	
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.	

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

8 AND 11-BLADE CUTTING UNITS	
TYPE	5-plex, hydraulically driven, balanced cutting units with adjustable rear weight transfer spring. Cutting units feature quick disconnect for removal/installation and are interchangeable to all positions. Cutting units also feature rear throw capability.
SIZE	22" (56 cm) wide, 7" (17.8 cm) diameter, 8 and 11 blade cutting units.
WIDTH OF CUT	100" (254 cm)
HOC RANGE	0.25" - 1.5" (6.4-38.1 mm)
REEL SPEED	Manually controlled, variable reel speed for control of clip frequency. Reel speeds are incrementally adjustable between 200-1,650 rpm with a backlap speed of 200 rpm.
BEDKNIFE ADJUSTMENT	Dual Precision Adjustment (DPA), bedknife to reel.
ROLLERS	3" (7.6 cm) diameter, deep groove plastic Wiehle front roller. 3" (7.6 cm) diameter steel rear roller. Other roller configurations optional.

UNIVERSAL GROOMER	
TYPE	Forward, Reverse & Neutral. Rotating blades with optional Broomer™ brush strips that are woven within the blade helix for full width turf contact.
GROOMING WIDTH	20.5" (52.1 cm)
GROOMING RANGE	0-0.25" (0-6.4 mm) below height of cut when engaged, 0-0.25" (0-6.4 mm) above height of cut when disengaged.
BLADES	2.5" (6.4 cm) diameter, 0.042" (1 mm) thick heat treated spring steel blades with 0.5" (12.7 mm) spacing.

POWERED REAR ROLLER BRUSH	
TYPE	Rotating, helically woven, stiff bristled brush. Spring loaded belt drive.
CONTACT POINTS	Tightly woven 11 point contact.
SPIN RATE	Rapid 2000 rpm spin rate.

CUTTING UNITS
7" (17.8 cm) 8-Blade DPA, RR Cutting Unit
7" (17.8 cm) 8-Blade DPA, FSR Cutting Unit
7" (17.8 cm) 11-Blade DPA, FSR Cutting Unit
7" (17.8 cm) 11-Blade DPA, RR Cutting Unit
7" (17.8 cm) Verticutter Cutting Unit

7" (17.8 cm) CUTTING UNIT ACCESSORIES
Universal Groomer
22" (56 cm) Groomer Cartridge
Grooming Brush Cartridge
Universal Only Weight Kit
Powered Rear Roller Brush for Groomers
Universal w/RRB Weight Kit
Powered Rear Roller Brush Only
Weight for Cutting Units Without Attachments
Flex Grass Basket
Flex Groomer Rod Kit

BEDKNIFE OPTIONS
EdgeMax™
Standard
EdgeMax Low Cut
Low Cut
EdgeMax Extended Low Cut
Extended Low Cut
Heavy Duty

TRACTION UNIT ACCESSORIES
CrossTrax® All-Wheel Drive Kit
Air-ride Seat Suspension
Golf Ball Guard

SCRAPER OPTIONS
Rear Roller Scraper
Wiehle Roller Scraper
Comb Scraper Kit

TRACTION UNIT SUNSHADE
Universal Sunshade - White
Universal Sunshade - Red
Switch Panel
Operator Cooling Fan
Worklights
Beacon
Wire Harness

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The Reelmaster 5510/5610 is manufactured in Tomah, WI ISO 9002 Certified Plant.



toro.com.au

Worldwide Headquarters
 The Toro Company
 8111 Lyndale Ave. So.
 Bloomington, MN 55420 U.S.A.
 Phone: (1) 952 888 8801
 Fax: (1) 952 887 8258

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