

TORO

Reelmaster[®] 5410/5510/5610

FAIRWAY MOWERS

FEATURES

- *Powerful Tier 4 compliant engines – featuring Yanmar[®] 3-cylinder, liquid-cooled, diesel engines.*
- *Proven Reliability & Performance – time tested platform delivers exceptional durability, high performance and versatility.*
- *Enhanced climbing and hillside stability - CrossTrax[™] all-wheel drive system is based on the Toro patented Series/Parallel[™] design. If one of the front tires begins to slip, power is transferred to the opposite rear tire for optimum traction.*
- *Precise Monitoring & Control – an 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.*
- *Unparalleled Operator Comfort – with a tilt steering wheel and easy-access steps for every 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 a comfortable, all-day operation.*
- *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.*

Leading by reputation.

Performance, productivity and quality are just words if a piece of equipment has not earned them through actual customer usage. After 10 years of satisfying customers, the Reelmaster 5410, 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 spends a lot of 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 fairway 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 maximize productivity and efficiency.

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**4
TIER**

Call your Toro distributor at 800-803-8676



Reelmaster[®] 5410 / 5410-D Specifications

| | REELMASTER 5410 DIESEL, MODEL 03675 | REELMASTER 5410-D TIER 4 DIESEL, MODEL 03606 | |
|------------------------------------|--|--|--|
| ENGINE | Kubota [®] 4-cylinder, liquid cooled, diesel engine. 35.5 hp (26.5 kW) @ 3000 rpm. | Yanmar [®] 3-cylinder, liquid cooled, diesel engine. 36.8 hp (27.5 kW), 74.4 ft. lbs. (105 Nm) torque, 1.64 liter displacement. | |
| LUBRICATION | Pressurized lubrication system with 5.0 quart (4.7 liter) 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 liter) capacity. | Plate and bar radiator/oil cooler combination, 6.3 fins per inch, 10 quart (9.5 liter) capacity. | |
| FUEL TANK CAPACITY | 13.5 gallon (51.1 liter) capacity. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petroleum blend). | 14 gallon (53 liter) capacity. | |
| HYDRAULIC OIL CAPACITY | 9.0 gallon (34.1 liter) capacity. | 15 gallon (56.8 liter) capacity. | |
| TRACTION DRIVE | Front drive wheels powered by a hydrostatic pump with individual wheel motors. All-wheel drive optional with CrossTrax [®] All-Wheel Drive system, 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. | | |
| TIRES | Front traction tires: 26.5 x 14-12 turf tires Rear steer tires: 20 x 12-10 | | |
| MAIN FRAME | High strength steel frame with welded construction. | | |
| BRAKES | Individual left and right drum-type front wheel brakes. Brakes may be actuated for service braking via left foot pedal. Integrated foot pedal lock provides parking brake. Dynamic braking through hydrostatic traction drive system. | | |
| STEERING | Rear wheel, power steering with an independent hydraulic pump and circuit. | | |
| GAUGES | InfoCenter [™] onboard LCD display shows gauges, alerts/faults, 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, foot actuated mow speed limiter, foot actuated service and parking brake. Hand-operated key ignition switch, throttle, cutting unit raise/lower joystick, cutting unit engage switch, and headlight switch all positioned on right hand pivoting control console. | Single foot-operated traction pedal, foot actuated mow speed limiter, foot actuated service and parking brake. Hand-operated key ignition switch, throttle, isochronous engine speed control, cutting unit raise/lower joystick, cutting unit engage switch, and 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. | Heavy-duty 12-volt battery, 570 CCA, 55 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. 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" (217.2 cm) top of ROPS. | | |
| LENGTH (2WD) | 111" (281.9 cm) | | |
| WHEEL BASE | 60" (152.4 cm) | | |
| OPERATIONAL WIDTH | 113.5" (288.3 cm) | | |
| TRANSPORT WIDTH | 92" (233.7 cm) | | |
| WEIGHT | 2,505 lbs. (1,136 kg) (2WD), 2,615 lbs. (1,186 kg) (4WD) | 2,943 lbs. (1,335 kg) (2WD), 3,053 lbs. (1,385 kg) (4WD) | |
| CERTIFICATION | Complies with ANSI B71.4-2004 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.





Reelmaster 5410 / 5410-D Accessories

| | | 8-BLADE CUTTING UNIT, MODEL 03621 | 11-BLADE CUTTING UNIT, MODEL 03623 |
|----------------------------|--|---|------------------------------------|
| 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, 5" (12.7 cm) diameter, 8 & 11" blade cutting units. | |
| WIDTH OF CUT | | 100" (254 cm) | |
| HOC RANGE | | 0.25" - 1.0" (6.4-25.4 mm) standard. Up to 1.5" (38.1 mm) with high height of cut kit. | |
| REEL SPEED | | Manually controlled, variable reel speed for control of clip frequency. Reel speeds are incrementally adjustable between 200-2,000 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. 2.5" (6.4 cm) diameter shortened steel rear roller. Other roller configurations optional. | |

| | | UNIVERSAL GROOMER, MODEL 03763 |
|-----------------------|--|--|
| 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, 0.5" (0-12.7 mm) above Groomer 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, MODEL 03406 |
|-----------------------|--|--|
| 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 | |
|---------------|--|
| 03621 | 5" (12.7 cm) 8-blade DPA cutting unit |
| 03623 | 5" (12.7 cm) 11-blade DPA cutting unit |
| 03618 | 5" (12.7 cm) verticutter cutting unit |

| TRACTION UNIT ACCESSORIES | |
|---------------------------|--------------------------------|
| 03655 | CrossTrax® All-Wheel Drive Kit |
| 03667 | Air-ride Seat Suspension |
| 03614 | Golf Ball Guard |
| 30349 | Universal Sunshade - White |
| 30552 | Universal Sunshade - Red |

| 5" (12.7 cm) CUTTING UNIT ACCESSORIES | |
|---------------------------------------|---|
| 03763 | Universal Groomer |
| 03765 | 22" (56 cm) Groomer Cartridge |
| 03767 | Grooming Brush Cartridge |
| 03417 | Universal Only Weight Kit |
| 03658 | Powered rear roller brush for groomers |
| 03413 | Weight for cutting units with attachments |
| 03406 | Powered rear roller brush only |
| 03411 | End Weight Kit |
| 03415 | Flex Grass Basket |
| 131-6845 | Flex Groomer Rod Kit |

| BEDKNIFE OPTIONS | |
|------------------|--------------------------|
| 108-9095 | EdgeMax™ |
| 108-9096 | Standard |
| 127-7132 | EdgeMax Low Cut |
| 110-4084 | Low Cut |
| 119-4280 | EdgeMax Extended Low Cut |
| 120-1640 | Extended Low Cut |
| 110-4074 | Heavy Duty |

| SCRAPER OPTIONS | |
|-----------------|-----------------------|
| 107-3280 | Rear Roller Scraper |
| 107-2993-03 | Wiehle Roller Scraper |
| 110-1735 | Comb Scraper Kit |

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