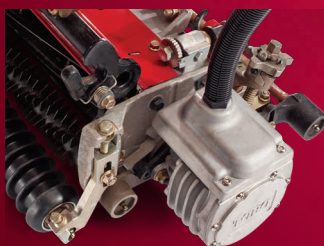


TORO**Count on it.**

Reelmaster® 5010-H

F E A T U R E S

- **PowerMatch™** – Matches machine power output to what the conditions require. When hilly terrain and challenging mowing require more power than the 18.5 kW (24.8 hp) engine can provide, the Reelmaster 5010-H sheds the cutting unit load from the engine to the battery pack. If even more power is required, the battery pack boosts the engine power, giving the machine the equivalent of over 30 kW (40 hp).
- **Specifications** – Tier 4 Compliant 18.5 kW (24.8 hp) Kubota® diesel engine and 48-volt Absorbed Glass Mat (AGM) battery pack.
- **Fuel Savings** – With an average fuel savings of 20% over comparably equipped machines, the Reelmaster 5010-H is easy on your budget.
- **Proven Platform** – The Reelmaster 5010-H is built on the proven and popular Reelmaster 5010 Series platform. Durability, performance, comfort, and serviceability come standard.
- **InfoCenter™** – The onboard LCD display provides system information, alerts, service reminders, diagnostics, and more.
- **Reel Control** – Precisely control reel speed and clip rate, monitor reel performance and view reel diagnostics with the onboard InfoCenter.



Go longer between filling the tank and shorter between compliments on your fairways.

The Reelmaster 5010-H gives you the power and performance you want with the fuel efficiency and reliability you need. Through its patented PowerMatch system, the Reelmaster 5010-H utilizes the power of a diesel engine in combination with a battery pack to supply over 30 kW (40 hp), but only when conditions require. Electric motors on the cutting units, which feature low-friction seals and bearings on the reels, improve performance and reduce power requirements. The result is increased fuel efficiency, quieter operation, significantly fewer potential leak points and unmatched quality of cut.

**4
TIER**

| REELMASTER 5010-H, MODEL 03674 | |
|--------------------------------|--|
| POWER SYSTEM | Tier 4 compliant 18.5 kW (24.8 hp) Kubota® 3-cylinder, liquid-cooled, diesel engine. Four 12v Absorbed Glass Mat (AGM), sealed, maintenance-free lead carbon batteries. |
| LUBRICATION | Pressurized lubrication system with 3,3 litre (3.5 quart) capacity. |
| FUEL FILTER | Replaceable spin-on fuel filter/water separator. |
| COOLING | Rear mounted radiator with industrial tube and fin construction, 6 fins per inch, 5,2 litre (5.5 quart) system capacity. |
| FUEL TANK CAPACITY | 53 litres (14 gallons), diesel fuel. |
| 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 | 0-16 km/h (0-10 mph) forward transport; 0-12.8 km/h (0-8 mph) mow; 0-6.4 km/h (0-4 mph) reverse. |
| TYRES | Front traction tyres: 26.5 x 14-12; Rear steer tyres: 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 and independent hydraulic pump and circuit. |
| GAUGES | InfoCenter™ onboard LCD display shows gauges, alerts, faults, service reminders, electrical systems diagnostics, indicates fuel level, coolant temp., low oil pressure, alternator, engine hours, engine rpm, voltage, reel speed, backlap speed, glow indicator, 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, switch-operated 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 | 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. Reel speeds are electronically adjustable in nine incremental settings. On-board backlapping is standard. |
| SEAT | Deluxe high back suspension seat with fore, aft, height and weight adjustment. |
| DIMENSIONS | Height: 160 cm (63") to seat, 217.2 cm (85.5") to ROPS. Length: 281.9 cm (111") Wheelbase: 152.4 cm (60") Operational Width: 288.3 cm (116") Transport Width: 233.7 cm (92"). |
| WEIGHT | With 12,7 cm (5") cutting units: 2WD – 1.259 kg (2,776 lbs.), 4WD – 1.282 kg (2,827 lbs.). With 17,8 cm (7") cutting units: 2WD – 1.319 kg (2,907 lbs.), 4WD – 1.345 kg (2,965 lbs.). |
| SAFETY / CERTIFICATION | ROPS Standard. Complies with ANSI B71.4-2012, ISO EN 5395 and CE requirements |
| WARRANTY | Two-year limited warranty. Refer to the Operator's Manual for further details. |

| CUTTING UNITS: 12,7 cm (5") 8-BLADE: 03634 12,7 cm (5") 11-BLADE: 03635 17,8 cm (7") 8-BLADE: 03636 17,8 cm (7") 11-BLADE: 03637 | |
|---|---|
| TYPE | Five electrically driven, DPA cutting Units with low-drag seal and bearing package. Frame precision manufactured, die-cast aluminum for increased strength, simple click adjustment maintenance. |
| SIZE | 56 cm (22") wide, 12,7 cm (5") or 17,8 cm (7") diameter. |
| WIDTH OF CUT | 254 cm (100") |
| HOC RANGE | 8-Blade recommended range 13 mm-25 mm (0.5" – 1.0"). 11-Blade recommended range 6 mm – 19 mm (0.25" – 0.75"). High HOC Kit available as an option to increase height of cut range from: 25 mm – 38mm (1.0" – 1.5"). |
| REEL SPEED | Electronically controlled, variable reel speed for optimal clip frequency and independently controlled backlap speed. |
| BEDKNIFE ADJUSTMENT | Precision machined cutting units maintain levelness and hold adjustments. Dual Precision Adjustment (DPA) allows quick bedknife to reel adjustment. |
| ROLLERS | Wheels front roller and standard rear roller included. Optional front full and shoulder rollers, and longer rear rollers available. |

| CUTTING UNITS | |
|---------------|---|
| 03628 | 12,7 cm (5") cutting unit finishing kit |
| 03634 | 12,7 cm (5") 8-blade DPA cutting unit |
| 03635 | 12,7 cm (5") 11-blade DPA cutting unit |
| 03618 | 12,7 cm (5") verticutter cutting unit |
| 03629 | 17,8 cm (7") cutting unit finishing kit |
| 03636 | 17,8 cm (7") 8-blade cutting unit |
| 03637 | 17,8 cm (7") 11-blade cutting unit |
| 03619 | 17,8 cm (7") verticutter cutting unit |

| 12,7 cm (5") CUTTING UNIT ACCESSORIES | |
|---------------------------------------|--|
| 03401 | Left-hand groomer kit |
| 03402 | Right-hand groomer kit |
| 03406 | Powered rear roller brush only |
| 03407 | Powered rear roller brush for groomers |
| 03718 | Fairway perfection brush |
| 03413 | Weight for cutting units with attachments |
| 03411 | Weight for cutting units without attachments |

| 17,8 cm (7") CUTTING UNIT ACCESSORIES | |
|---------------------------------------|--|
| 03403 | Left-hand groomer kit |
| 03404 | Right-hand groomer kit |
| 03408 | Powered rear roller brush only |
| 03409 | Powered rear roller brush for groomers |
| 03719 | Fairway perfection brush |
| 03405 | Weight for cutting units without attachments |

| TRACTION UNIT ACCESSORIES | |
|---------------------------|--|
| 03655 | CrossTrax® All-Wheel Drive Kit |
| 03656 | Cross Trax All-Wheel Drive Finishing Kit |
| 03667 | Air-ride Seat Suspension |
| 03415 | Standard Flexible Grass Basket |
| 03416 | Compact Flexible Grass Basket |
| 30349 | Universal Sunshade - White |
| 30552 | Universal Sunshade - Red |

| 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 |

*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.

The Reelmaster 5010-H is manufactured in Tomah, WI ISO 9002 Certified Plant.

