

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 40 hp (30 kW), 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, reduced maintenance, significantly fewer potential leak points and unmatched quality of cut.



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FEATURES

Reelmaster® 5010-H

- **PowerMatch™** – Matches machine power output to what the conditions require. When hilly terrain and challenging mowing require more power than the 24.8 hp (18.5 kW) engine can provide, the Reelmaster 5010-H automatically redirects the cutting unit load from the engine to the battery pack, as needed. If even more power is required, the battery pack boosts the engine power, giving the machine the equivalent of over 40 hp (29.8 kW).
- **Specifications** – Tier 4 Compliant 24.8 hp (18.5 kW) 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.

REELMASTER 5010-H, MODEL 03674

POWER SYSTEM	Tier 4 compliant 24.8 hp (18.5 kW) Kubota® 3-cylinder, liquid-cooled, diesel engine. Four 12 volt Absorbed Glass Mat (AGM), sealed, maintenance-free lead carbon batteries.
LUBRICATION	Pressurized lubrication system with 3.5 quart (3.3 liter) capacity.
FUEL FILTER	Replaceable spin-on fuel filter/water separator.
COOLING	Rear-mounted radiator with industrial tube and fin construction, 6 fins per inch, 5.5 quart (5.2 liter) system capacity.
FUEL TANK CAPACITY	14 gallons (53 liters), 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	0-10 mph (0-16 km/h) forward transport; 0-8 mph (0-12.8 km/h) mow; 0-4 mph (0-6.4 km/h) reverse.
TIRES	Front traction tires: 26.5 x 14-12; 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 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. Onboard backlapping is standard.
SEAT	Deluxe high back suspension seat with fore, aft, height and weight adjustment.
DIMENSIONS	Height: 63" (160 cm) to seat, 85.5" (217.2 cm) to ROPS; Length: 111" (281.9 cm); Wheelbase: 60" (152.4 cm); Operational width: 116" (288.3 cm); Transport width: 92" (233.7 cm).
WEIGHT	With 5" (12.7 cm) cutting units: 2WD – 2,776 lbs (1,259 kg); 4WD – 2,827 lbs. (1,282 kg). With 7" (17.8 cm) cutting units: 2WD – 2,907 lbs (1,319 kg), 4WD – 2,965 lbs (1,345 kg).
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: 5" (12.7 CM) 8-BLADE: 03621 5" (12.7 CM) 11-BLADE: 03623 7" (17.8 CM) 8-BLADE, RADIAL: 03638
7" (17.8 CM) 8-BLADE, FORWARD-SWEPT: 03639 7" (17.8 CM) 11-BLADE, FORWARD-SWEPT: 03641

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	22" (56 cm) wide, 5" (12.7 cm) or 7" (17.8 cm) diameter.
WIDTH OF CUT	100" (254 cm).
HOC RANGE	8-Blade recommended range 0.5" – 1.0" (1.3 cm–2.5 cm). 11-Blade recommended range 0.25" – 0.75" (.6 cm – 1.9 cm). High HOC Kit available as an option to increase height of cut range from: 1.0" – 1.5" (2.5 cm – 3.8 cm).
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	Wihle front roller and standard rear roller included. Optional front full and shoulder rollers, and longer rear rollers available.

*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.



CUTTING UNITS		5" (12.7 CM) CUTTING UNIT ACCESSORIES		7" (17.8 CM) CUTTING UNIT ACCESSORIES	
03628	5" (12.7 cm) Cutting Unit Finishing Kit	03401	Left-Hand Groomer Kit	03403	Left-Hand Groomer Kit
03621	5" (12.7 cm) 8-Blade DPA Cutting Unit	03402	Right-Hand Groomer Kit	03404	Right-Hand Groomer Kit
03623	5" (12.7 cm) 11-Blade DPA Cutting Unit	03406	Powered Rear Roller Brush Only	03408	Powered Rear Roller Brush Only
03618	5" (12.7 cm) Verticutter Cutting Unit	03407	Powered Rear Roller Brush for Groomers	03409	Powered Rear Roller Brush for Groomers
03629	7" (17.8 cm) Cutting Unit Finishing Kit	03719	Fairway Grooming Brush	03719	Fairway Grooming Brush
03638	7" (17.8 cm) 8-Blade, Radial	03413	Weight for Cutting Units w/ Attachments	03405	Weight for Cutting Units without Attachments
03639	7" (17.8 cm) 8-Blade, Forward-Swept	03411	Weight for Cutting Units w/o Attachments		
03641	7" (17.8 cm) 11-Blade, Forward-Swept	BEDKNIFE OPTIONS			
03619	7" (17.8 cm) Verticutter Cutting Unit	108-9095	EdgeMax™		
TRACTION UNIT ACCESSORIES		108-9096	Standard		
03655	CrossTrax® All-Wheel Drive Kit	127-7132	EdgeMax Low Cut		
03656	Cross Trax All-Wheel Drive Finishing Kit	110-4084	Low Cut		
03667	Air-Ride Seat Suspension	119-4280	EdgeMax Extended Low Cut		
03415	Standard Flexible Grass Basket	120-1640	Extended Low Cut		
03416	Compact Flexible Grass Basket	110-4074	Heavy-Duty		
30349	Universal Sunshade - White				
30552	Universal Sunshade - Red				

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