



# Reelmaster® 5210 & 5410 Specifications\*

	REELMASTER 5210, MODEL 03660	REELMASTER 5410, MODEL 03670
<b>ENGINE</b>	Kubota® 3-cylinder, liquid-cooled, diesel engine. 31.5 hp (23.5 kW) @ 3000 rpm.	Kubota® 4-cylinder, liquid cooled, diesel engine. 35.5 hp (26.5 kW) @ 3000 rpm.
<b>LUBRICATION</b>	Pressurized lubrication system with 3.5 quart (3.3 liter) capacity.	Pressurized lubrication system with 5.0 quart (4.7 liter) capacity.
<b>FUEL FILTER</b>	Replaceable spin-on fuel filter/water separator.	
<b>AIR CLEANER</b>	Heavy duty three-stage, radial seal air cleaner with restriction indicator.	
<b>COOLING</b>	Rear mounted radiator with industrial tube and fin construction, 6 fins per inch, 5.5 quart (5.2 liter) capacity.	Rear mounted radiator with industrial tube and fin construction, 6 fins per inch, 7.0 quart (6.6 liter) capacity.
<b>FUEL TANK CAPACITY</b>	13.5 gallon (51.1 liter) capacity. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petrol blend).	
<b>HYDRAULIC OIL CAPACITY</b>	9.0 gallon (34.1 liter) capacity.	
<b>TRACTION DRIVE</b>	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	
<b>GROUND SPEED</b>	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.	
<b>TIRES</b>	Front traction tires: 24 x 13-12 turf tires Rear steer tires: 20 x 10-10	Front traction tires: 26.5 x 14-12 turf tires Rear steer tires: 20 x 12-10
<b>MAIN FRAME</b>	High strength steel frame with welded construction.	
<b>BRAKES</b>	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.	
<b>STEERING</b>	Rear wheel, power steering with an independent hydraulic pump and circuit.	
<b>GAUGES</b>	Hour meter, fuel gauge, engine coolant temperature gauge, and warning light cluster; engine oil pressure, high engine coolant temperature, battery voltage, glow plug indicator, and diagnostic indicator.	
<b>DIAGNOSTICS</b>	The Automatic Control Electronics, ACE™ system allows precision timing and control of machine functions for maximum performance. Available display connects to an electronic control unit to diagnose electrical system quickly and easily. Available DATA LOG™ system captures intermittent electrical system activity.	
<b>CONTROLS</b>	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.	
<b>ELECTRICAL &amp; INTERLOCKS</b>	Heavy duty 12-volt battery, 585 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.	
<b>REEL DRIVE</b>	Reel drive circuit is split independently for front and rear cutting units. Hydraulic functions controlled by an integrated hydraulic control block. Reel speeds are manually adjustable in nine incremental settings. Standard on-board backlapping.	
<b>CUTTING UNIT LIFT/LOWER</b>	Front and rear cutting unit lift/lower is sequenced for uniform starting and ending points.	
<b>SEAT</b>	Deluxe high back suspension seat with fore, aft, height and weight adjustment.	
<b>ROPS</b>	Standard with seat belt – 4WD, optional – 2WD.	
<b>HEIGHT</b>	62" (157.5 cm) seat top, 84.5" (214.6 cm) top of ROPS.	63" (160 cm) seat top, 85" (217.2 cm) top of ROPS.
<b>LENGTH (2WD)</b>	111" (281.9 cm)	
<b>WHEEL BASE</b>	60" (152.4 cm)	
<b>OPERATIONAL WIDTH</b>	113.5" (288.3 cm)	
<b>TRANSPORT WIDTH</b>	90" (228.6 cm)	
<b>WEIGHT</b>	2,396 lbs. (1,086 kg) (2WD), 2,506 lbs. (1,136 kg) (4WD)	2,505 lbs. (1,136 kg) (2WD), 2,615 lbs. (1,186 kg) (4WD)
<b>CERTIFICATION</b>	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.	
<b>WARRANTY</b>	Two-year limited warranty. Refer to the Operator's Manual for further details.	

\*Specifications and design subject to change without notice.





# Reelmaster® 5210 & 5410 Specifications\* (continued)

8-BLADE CUTTING UNITS, MODEL 03661	
<b>TYPE</b>	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.
<b>SIZE</b>	22" (56 cm) wide, 5" (12.7 cm) diameter, 8 blade cutting units.
<b>WIDTH OF CUT</b>	100" (254 cm)
<b>HOC RANGE</b>	0.25" - 1.0" (6.4-25.4 mm) standard. Up to 1.5" (38.1 mm) with high height of cut kit.
<b>REEL SPEED</b>	Manually controlled, variable reel speed for control of clip frequency. Reel speeds are incrementally adjustable between 200-1,975 rpm with a backlap speed of 200 rpm.
<b>BEDKNIFE ADJUSTMENT</b>	Dual Precision Adjustment (DPA), bedknife to reel.
<b>ROLLERS</b>	3" (7.6 cm) diameter, deep groove Wiehle front roller. 2.5" (6.4 cm) diameter shortened rear roller. Other roller configurations optional.

FAIRWAY GROOMER, MODELS 03665, 03666 & OPTIONAL BROOMER™, PART 110-4085	
<b>TYPE</b>	Rotating blades with optional Broomer™ brush strips that are woven within the blade helix for full width turf contact.
<b>GROOMING WIDTH</b>	20.5" (52.1 cm)
<b>GROOMING RANGE</b>	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.
<b>BLADES</b>	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 03663	
<b>TYPE</b>	Rotating, helically woven, stiff bristled brush.
<b>CONTACT POINTS</b>	Tightly woven 11 point contact.
<b>SPIN RATE</b>	Rapid 2000 rpm spin rate.

ACCESSORIES							
Model	Description	Model	Description	Model	Description	Model	Description
03671	CrossTrax® All-Wheel Drive	03664	Verticutter Reel	107-3280	Rear Roller Scraper	110-4074	Heavy Duty Bedknife
03521	TurfDefender™ Leak Detector	30359	Universal Mount Sunshade	107-2993-03	Wiehle Roller Scraper	110-9600	High Height of Cut Kit
03667	Air-ride Seat Suspension	03662	Grass Basket Kit	110-4084	Low Cut Bedknife	108-9070	5" - 5 Blade Reel only

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The Reelmaster 5210 & 5410 are manufactured in Tomah, WI ISO 9002 Certified Plant.

