



Reelmaster® 5510 / 5510-G / 5510-D

A lightweight fairway mower that's agile and easy on the turf, yet has the power and cutting capacity to get even the toughest jobs done.





Reelmaster® 5510 / 5510-G / 5510-D Specifications*

	REELMASTER 5510, MODEL 03676	REELMASTER 5510-G, GAS, MODEL 03609	REELMASTER 5510-D (A), TIER 4 DIESEL, MODEL 03607
ENGINE	Kubota® 4-cylinder, liquid cooled, diesel engine. 35.5 hp (26.5 kW) @ 3000 rpm.	Kubota® 4-cylinder, liquid cooled, gas engine. 49 hp (36.5 kW), 88.5 ft. lbs. (120 Nm) torque.	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, 85.5" (217.2 cm) top of ROPS.		
LENGTH (2WD)	111" (281.9 cm)		
WHEEL BASE	60" (152.4 cm)		
OPERATIONAL WIDTH	116" (288.3 cm)		
TRANSPORT WIDTH	92" (233.7 cm)		
WEIGHT	2,693 lbs. (1,222 kg) (2WD), 2,803 lbs. (1,271 kg) (4WD)	2,938 lbs. (1,332 kg) (2WD), 3,048 lbs. (1,382 kg) (4WD)	3,131 lbs. (1,420 kg) (2WD), 3,241 lbs. (1,470 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.		

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Reelmaster® 5510 / 5510-G / 5510-D Accessories*

8 AND 11-BLADE CUTTING UNITS, MODELS 03696 AND 03697	
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" (6.4-25.4 mm) standard. Up to 2" (50.8 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 200-1,650 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.

FAIRWAY GROOMER, MODELS 03685, 03686 & OPTIONAL BROOMER, PART 110-4085	
TYPE	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, MODEL 03688	
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.

TRACTION UNIT ACCESSORIES	
03655	CrossTrax® All-Wheel Drive
03667	Air-ride Seat Suspension
30349	Universal Mount Sunshade – White
30552	Universal Mount Sunshade – Red
03662	Grass Basket Kit

REEL OPTIONS	
108-9072	7" - 5 Blade Reel only
03684	Verticutter Reel
110-9600	High Height of Cut Kit

GROOMER OPTIONS	
110-4085	Broomer (for use with groomer blades)
03718	Fairway Perfection Brush (optional replacement for groomer blades)

BEDKNIFE OPTIONS	
110-4084	Low Cut Bedknife
125-2771	EdgeMax™ Low Cut Bedknife
108-9095	EdgeMax™ Bedknife (Production)
119-4280	EdgeMax™ Extended Low HOC Bedknife
120-1640	Extended Low HOC Bedknife
110-4074	Heavy Duty Bedknife
108-9096	Standard Bedknife

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

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