



Reelmaster® 5200-D & 5400-D Specifications*

	REELMASTER 5200-D, MODEL 03540 2WD OR MODEL 03541, 4WD TRACTION UNITS	REELMASTER 5400-D, MODEL 03543 2WD OR MODEL 03544, 4WD TRACTION UNITS										
ENGINE	Kubota® liquid-cooled diesel, 3-cylinder, 28 hp (20.9 kW) gross @ 3000 RPM, 25 hp (18.7 kW) net @ 3000 RPM. 68.5 cu. in. (1123 cm ³) displacement.	Kubota liquid-cooled turbo diesel, 3-cylinder, 35 hp (26.1 kW) gross @ 3000 RPM, 31.5 hp (23.5 kW) net @ 3000 RPM. 68.5 cu. in. (1123 cm ³) displacement.										
RADIATOR	Mid-mounted radiator with industrial tube and fin construction; 7 fins per inch. 7.5 quart (7.1 liter) capacity.											
FUEL CAPACITY	10 gallon (37.9 liter) diesel fuel.											
TRACTION DRIVE	2WD: Power to the front drive wheels is via a hydrostatic transmission coupled to a mechanical drive axle. 4WD: Toro® 4-Matic® on-demand 4-wheel drive, consists of drive shaft connected to mechanical rear drive axle.											
GROUND SPEED	0-10 mph (0-16.1 km/hr) transport; 0-4 mph (0-6.4 km/hr) reverse; 0-5 mph (0-8 km/h) mow.											
TIRES/WHEELS/ PRESSURE	26.5 x 14-12 front drive tires provide maximum traction ability while minimizing turf abrasion. 20 x 10-10 rear tires.											
MAIN FRAME	All welded formed steel frame, includes three tie-down loops.											
BRAKES	Individual 7" x 1.75" (17.8 x 4.4 cm) drum type wheel brakes and parking brakes on front traction wheels. Hydrostatic braking through traction drive.											
STEERING	Power steering with dedicated power source.											
GAUGES	Hour meter, speedometer, fuel gauge, temperature gauge, cluster gauge with glow plug and charge indicator lights, low engine oil pressure and high coolant temperature warning lights (high temperature safety shut off).											
DIAGNOSTICS	The Automatic Control Electronics, ACE™ system allows precision timing and control of machine functions for maximum reliability. Available diagnostic display connects to an electronic control unit to pinpoint any electrical problems quickly and easily. Available DATA LOG™ system allows mechanic to find intermittent problems.											
CONTROLS	Power steering, adjustable seat position, single forward and reverse traction pedal, traction speed limiter, brake pedals, parking brake latch, ignition key switch, PTO switch, throttle, joystick control for cutting unit raise and lower, reel speed and backlap control knobs.											
ELECTRICAL & INTERLOCKS	12 volt maintenance free battery, 530 CCA. Electronic control unit is a microprocessor-based, solid state control unit with diagnostic capabilities. Traction pedal, operator presence in seat, PTO engage or disengage safety interlock switches.											
REEL SPEED CONTROL	Reel drive circuit is split into front and rear independent circuits. Hydraulic functions controlled by an integrated hydraulic control block. Reel speeds are manually adjustable between 300-2050 RPM (250 RPM in backlap).											
CUTTING UNIT	Equal geometry independent suspension arms with positive down pressure to each cutting unit, adjustable to five settings in eight pound increments.											
SUSPENSION SEAT	Deluxe high back suspension seat.											
OVERALL DIMENSIONS	<table border="1"> <thead> <tr> <th>Height</th> <th>Length (w/o baskets)</th> <th>Wheel Base</th> <th>Overall Width/Transport</th> <th>Front Wheel Tread</th> </tr> </thead> <tbody> <tr> <td>56" (142 cm); 81.5" (207 cm) w/ROPS</td> <td>103.5" (263 cm)</td> <td>58" (147 cm)</td> <td>87" (221 cm)</td> <td>70" (178 cm)</td> </tr> </tbody> </table>	Height	Length (w/o baskets)	Wheel Base	Overall Width/Transport	Front Wheel Tread	56" (142 cm); 81.5" (207 cm) w/ROPS	103.5" (263 cm)	58" (147 cm)	87" (221 cm)	70" (178 cm)	
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56" (142 cm); 81.5" (207 cm) w/ROPS	103.5" (263 cm)	58" (147 cm)	87" (221 cm)	70" (178 cm)								
WEIGHT*	2,320 lbs. (1,054 kg) - 2WD 2,675 lbs. (1,216 kg) - 4WD	2,330 lbs. (1,059 kg) - 2WD 2,685 lbs. (1,221 kg) - 4WD	*Approximate, with 8-blade cutting units									
OPERATOR TRAINING VIDEO	Standard Operator Training Video, Form No. 99-8366, demonstrates procedures for safe operation and daily maintenance checks of Reelmaster 5200-D or 5400-D mowers. This VHS cassette includes English and Spanish versions.											
SOUND LEVEL	86 dB(A) under normal operating conditions.											
HYDROLIC OIL CAPACITY	8 gallon (30.3 liter).											
SAFETY	2WD: optional seatbelt, 2-post ROPS or 4-post ROPS; 4WD: standard seatbelt, 2-post ROPS; optional 4-post ROPS.											
CERTIFICATION	This product complies with the American National Standards Institute (ANSI B71.4 – 1999) and European Community specifications (CE Certified).											
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.											

* Specifications and design subject to change without notice.



Reelmaster® 5200-D & 5400-D Specifications* (continued)

5 AND 8-BLADE CUTTING UNITS, MODELS 03527 AND 03528	
TYPE	Five 21" (53 cm) wide welded reels, 5" (13 cm) diameter. Front or rear discharge. Fully interchangeable.
WIDTH OF CUT	95" (241 cm) with five cutting units.
HOC RANGE	1/4 - 1" (6.4 - 25.4 mm) standard, 1/4 - 1 3/8" (6.4 - 34.9 mm) with optional high height of cut kit (P/N 83-5300).
HOC & ROLLER ADJ.	Front roller: adjustable in 3 increments. Rear roller: screw adjustable with bolt clamp lock.
REEL CONSTRUCTION	Fairway designed reels with high carbon steel blades. All welded construction. 5" (13 cm) diameter reels.
REEL DRIVE	Reel motors feature quick disconnect for removal/installation onto cutting unit.
BEDKNIFE/BEDBAR	Opposed screw adjustment, replaceable bedknife mounted on a cast iron bedbar.
CLIP FREQUENCY	Manually controlled variable reel speed. On-board backlapping standard. Model 03527: .62 - 1.17" (15.7 - 29.7 mm); 5-blade reel at 5 mph (8 km/h). Model 03528: .40 - .73" (10.2 - 18.5 mm); 8-blade reel at 5 mph (8 km/h).
ROLLERS	Front 3.0" (7.6 cm) Wiehle roller standard. Optional solid front roller. Rear roller 2.5" (6.3 cm) solid roller.

ACCESSORIES							
Model	Description	Model	Description	Model	Description	Model	Description
03516	Thatching Reels	104-3385	Comb Kit	104-3395	Front Roller Scraper Kit	75-6690	Rear Weight Kit
03532	Grass Basket Kit	03539	4-Wheel Drive Kit	82-6920	Front Scraper for High HOC	83-5300	High HOC Kit; 3/4" - 1 3/8" (19-35 mm)
30707	Armrest Kit	94-819-SL	Service Manual	03521	Leak Detector Kit	85-4750	Diagnostic Tool
				03533	Powered Rear Roller Brush	104-3395	Rear Roller Scraper Kit

* 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 design, required attachments and safety features. Consult your local Toro Distributor.

The Reelmaster 5200-D & 5400-D is manufactured in Tomah, WI ISO 9002 Certified Plant.

