



Reelmaster® 5500-D Specifications*

REELMASTER 5500-D 2WD, MODEL 03550 REELMASTER 5500-D 4WD, MODEL 03551											
ENGINE	Kubota® 3-cylinder, liquid-cooled turbo diesel. 35 hp (26.2 kW) gross rated, 31.5 hp (23.6 kW) net @ 3000 RPM. Pressurized lubrication system with 4.0 U.S. quart (3.8 liter) capacity. Heavy-duty three-stage, radial seal air cleaner with dust bowl and restriction indicator. Replaceable spin-on fuel filter/water separator with visible bowl. 10 gallon (37.8 liter) diesel fuel capacity.										
COOLING	Mid-mounted air intake with 17" (43.1 cm) diameter, 10-blade cooling fan. Industrial tube and fin construction radiator, 7 fins per inch, with a 7.5 quart (7.1 liter) capacity.										
FUEL CAPACITY	10 gallon (37.9 liter) diesel fuel.										
TRACTION DRIVE	Front drive wheels powered via hydrostatic transmission coupled to a mechanical automotive-style drive axle. 4WD model equipped with Toro® 4-Matic® on-demand, 4-wheel drive, which connects the transmission to a mechanical rear axle by a drive shaft with an over-running clutch.										
GROUND SPEED	0-10 mph (0-16.1 km/hr) forward for transport or mow; 0-4 mph (0-6.4 km/hr) reverse.										
TIRES	Front traction tires: 26.5 x 14-12 turf type, rear steering tires: 20 x 10-10. Forward speed range of 0-10 mph (0-16.1 kph). Reverse speed of 0-4 mph (0-6.4 kph).										
MAIN FRAME	All welded formed steel frame, includes three tie-down loops.										
BRAKES	Individual left and right drum-type wheel brakes. Brakes may be actuated individually as service brakes, or together for transport or parking brakes. Dynamic braking through hydrostatic traction drive system.										
STEERING	Power steering with dedicated power source.										
GAUGES & WARNINGS	Hour meter, speedometer, fuel gauge, engine coolant temperature gauge, and warning light cluster: engine oil pressure, high engine temperature, charge indicator, glow plug indicator. Safety interlock switches for parking brake, traction pedal in neutral, PTO engagement, and operator presence in seat.										
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	Single foot-operated traction pedal with adjustable traction speed control. Foot-operated service and parking brakes. Hand-operated key ignition switch, throttle, reel speed control, cutting unit raise/lower joystick, cutting unit PTO lever, parking brake release knob.										
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, parking brake switch and individual circuit backlap 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 200-1600 RPM (200 RPM in backlap).										
SEAT	Deluxe high back suspension seat with adjustable fore and aft travel, and weight and height adjustment.										
OVERALL DIMENSIONS	<table border="1"> <thead> <tr> <th>Height</th> <th>Length (w/o baskets)</th> <th>Wheel Base</th> <th>Transport Width</th> <th>Wheel Tread</th> </tr> </thead> <tbody> <tr> <td>59" (149 cm); 82" (208 cm) w/ROPS</td> <td>113" (287 cm)</td> <td>62" (157 cm)</td> <td>88" (223 cm)</td> <td>72" (182 cm)</td> </tr> </tbody> </table>	Height	Length (w/o baskets)	Wheel Base	Transport Width	Wheel Tread	59" (149 cm); 82" (208 cm) w/ROPS	113" (287 cm)	62" (157 cm)	88" (223 cm)	72" (182 cm)
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59" (149 cm); 82" (208 cm) w/ROPS	113" (287 cm)	62" (157 cm)	88" (223 cm)	72" (182 cm)							
WEIGHT	2,962 lbs. (1,344 kg) w/7 blade cutting units and full fluids.										
CERTIFICATION	Complies with ANSI B71.4 - 1999 and CE requirements when equipped with necessary weights or added ballast.										
WARRANTY	Two year limited warranty, refer to the Operator's Manual for details.										
5, 7 AND 11-BLADE CUTTING UNITS, MODELS 03860, 03861, 03862											
TYPE	22" (95 cm) wide hydraulically driven, balanced cutting units with 7" (17 cm) diameter reels. Cutting units interchangeable to all positions. Weight transfer standard.										
SIZE	22" (56 cm) wide cutting units, 7" (18 cm) diameter reels.										
WIDTH OF CUT	100" (254 cm).										
HOC RANGE	3/8 - 1 3/4" (9.5 - 32 mm) total range. Recommended use: 5-blade 1-1.75" (25.4 - 44.4 mm); 7-blade .5-1" (12.7 - 25.4 mm); 11-Blade 3/8 - 5/8" (9.5 - 15.8 mm).										
CLIP FREQUENCY/BACKLAPPING	Manually controlled, variable reel speed for control of clip frequency. Maximum reel speed of 1,650 rpm. Standard on-board backlapping.										
BEDKNIFE/BEDBAR	Single point adjustment (SPA) of bedknife to reel.										
ROLLERS	3" (7.6 cm) diameter, deep groove Wiehle® front roller. 3" (7.6 cm) diameter full rear rear roller. Other roller configurations optional.										
GROOMER KIT, MODELS 03810 AND 03811											
CUTTER WIDTH	20" (50.8 cm).										
DEPTH PENETRATION	.188-2" (4.8-51 mm) above ground level, at mowing height-of-cut range of 3/8 -1.75" (9.5-44 mm). Height of Groom (HOG): .188" (4.8 mm) below height of cut when engaged in grass; .25" (6.4 mm) above height of cut when raised out of grass.										
CONSTRUCTION	Shaft: fatigue-proof steel hexagon. Blades: heat-treated steel, .042" (1 mm) thick, 2.5" (6.4 cm) diameter, .5" (1.3 cm) spacing between blades.										
WEIGHT	15 lbs. (6.8 kg).										

* 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 Toro Distributor.

The Reelmaster 5500-D is manufactured in Tomah, WI ISO 9002 Certified Plant.

