

## MEET THE OVERACHIEVER.

Its performance is way bigger than its size. The Toro Groundsmaster 3500 Series gives you the precision trimming you would expect from a reel mower, with the easy maintenance of a rotary mower, making it a smart addition to any mowing fleet. Its full-time 3-wheel drive system senses slippage and shifts the power to at least two wheels at all times, maintaining traction under tough, wet conditions. Now areas that used to require two different machines can be maintained with one highly-efficient Groundsmaster.



## FEATURES

- Sidewinder® cutting system
- Three 27" (69 cm) Contour™ Plus free-floating cutting units with rear rollers
- 68" (173 cm) cutting swath
- 6.5" (16.5 cm) cutting unit overlap to eliminate streaking
- Series/Parallel™ 3-wheel drive traction system
- 24.8 hp (18.5 kW) Kubota® diesel engine

# GROUNDMASTER® 3500-D SPECIFICATIONS\*

GROUNDMASTER 3500-D, MODEL 30807*									
<b>ENGINE</b>	Kubota® 3-cylinder, liquid-cooled diesel. Power: 24.8 hp (18.5 kW) gross, at rated speed of 3,000 rpm. Torque peak: 52.7 ft-lb (71.5 N-m) @ 2,200 rpm. Displacement: 1,123 cc. Remote-mounted 5" Donaldson® air cleaner. Fuel filter/water separator. Oil capacity 4 qt (3.8 L) with standard oil filter. Rear-mounted, cross flow 4-row radiator. EPA Tier IV Final and Stage V compliant.								
<b>FUEL CAPACITY</b>	42 L. Biodiesel-ready for use up to B-20 (20% biodiesel and 80% petroleum blend).								
<b>CONFIGURATION</b>	Rear mounted engine, front operator position. Two post ROPS, seat belt and slope indicator standard. Sidewinder® cutting unit system.								
<b>TRACTION DRIVE</b>	3-wheel drive in mow and transport. Series/Parallel™ hydrostatic, closed-loop transmission provides infinitely variable ground speed in forward and reverse. Variable displacement piston type pump.								
<b>GROUND SPEED/CLEARANCE</b>	Mow: 0-10 km/h, mow speed is factory preset at 10 km/h but is adjustable; Transport: 0-14 km/h; Reverse: 0-6 km/h. Ground Clearance: 6" (15.3 cm).								
<b>CONTROLS</b>	Forward and reverse traction control pedals; mow/transport foot lever; hand activated parking brake; hand operated ignition key switch; tilt steering wheel lock; PTO switch; throttle; joystick control for deck raise and lower; cutting deck transport lock.								
<b>GAUGES &amp; DIAGNOSTICS</b>	Fuel gauge and hour meter, light cluster with glow plug and charge indicator lights, low engine oil pressure and high coolant temperature warning lights (high temperature safety shut off).								
<b>ELECTRICAL &amp; INTERLOCKS</b>	Traction pedal, operator presence in seat, PTO engage or disengage, and cutting deck mow or transport safety interlock switches. Parking brake set prohibits movement through traction pedal. 40 A alternator and 12 V, 585 CCA battery.								
<b>HYDRAULICS</b>	Open center, manual valves, gear pump hydraulic system. System capacity approximately 13.2 L reservoir.								
<b>STEERING</b>	Hydraulic power steering, tilt wheel.								
<b>TYRES/WHEELS</b>	20 x 10-10, 4-ply rating, turf tread rear tire. 20 x 12-10, 4-ply rating, turf tread fronts.								
<b>BRAKES</b>	Dynamic through hydrostatic transmission service brake. Hand actuated over center, drum type parking brake.								
<b>OVERALL DIMENSIONS</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Height</th> <th style="width: 25%;">Length</th> <th style="width: 25%;">Width</th> <th style="width: 25%;">Wheelbase</th> </tr> </thead> <tbody> <tr> <td>76" (193 cm) with ROPS</td> <td>116" (295 cm)</td> <td>71.8" (182 cm) with standard 68" (173 cm) width of cut; 75.8" (193 cm) with optional 72" (183 cm) width of cut</td> <td>59.5" (151 cm)</td> </tr> </tbody> </table>	Height	Length	Width	Wheelbase	76" (193 cm) with ROPS	116" (295 cm)	71.8" (182 cm) with standard 68" (173 cm) width of cut; 75.8" (193 cm) with optional 72" (183 cm) width of cut	59.5" (151 cm)
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<b>WEIGHT</b>	957 kg with cutting units.								
<b>WARRANTY</b>	Two-year warranty. Refer to operator's manual for further details.								
<b>CERTIFICATION</b>	Complies with ANSI B71.4-2017 and EN5395.								
CUTTING DECKS									
<b>TYPE</b>	3 Contour Plus™ 27" (69 cm) rear-discharge rotary with standard full-length striping rear rollers on each deck. Sidewinder system allows all three decks to slide right and left 12" (30 cm) of center, 24" (61 cm) total travel. Mulching kit optional.								
<b>WIDTH OF CUT</b>	68" (173 cm), standard and 72" (183 cm) optional. Deck overhang for trimming is 12" (30.5 cm) at 68" (173 cm) width of cut and 14" (35 cm) at 72" (183 cm). Overlap: 4.5" (11.4 cm) at standard width of cut.								
<b>HEIGHT OF CUT</b>	0.75"-4" (1.9-10.2 cm) in 0.25" (6 mm) increments. 3-position 0.030" (0.8 mm) incremental calibration.								
<b>MOWING RATE**</b>	At 68" (173 cm) width of cut, 4.1 acres/h (1.7 ha/h)								
<b>CONSTRUCTION</b>	10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x 0.25" (0.6 cm) wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support ¾" (0.48 cm) high-strength steel and 10-gauge exterior channels.								
<b>SPINDLE ASSEMBLY</b>	Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups								
<b>GROUND FOLLOWING</b>	6" (15 cm) anti-scalp cups on each blade.								

TRACTION UNIT ACCESSORIES	
31696	Work Light Kit
30669	Universal Sunshade—White
30671	Universal Sunshade—Red
30358	Bimini Canvas Sunshade
03614	Golf Ball Operator Guard

CUTTING DECK ACCESSORIES	
104-5183	High Lift Blade
105-9810-03	Angle Sail Blade
107-0235-03	Atomic Blade
108-9026	Combo Blade
30836	Leaf Mulching Kit
137-6145	Sectional Rear Roller 27" (68.5 cm)
104-5168	Roller Scraper Kit

\*\*\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.

The Groundsmaster 3500-D is manufactured in Tomah, WI ISO 9002 Certified Plant.



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Customer Service 1800 356 372  
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See your local Toro distributor for details on all warranties.

\*Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, require attachments and safety features. We reserve the right to improve our products and make changes in specifications, design and standard equipment without notice and without incurring obligation.

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