



Reelmaster® 3100-D

Small Area Reel Mower

A MUST FOR ANY COURSE.

When you need a reel trim mower whose cutting quality and versatility is second to none, the Toro® Reelmaster® 3100-D is the clear choice. It's the only reel mower with Sidewinder® technology that slides the cutting units side-to-side, on the fly, to reach turf that other mowers can't. It's perfect for mowing around greens and bunkers where precision control is a must. Add the legendary Toro cutting units and triplex configuration, and the 3100-D is the best reel trim mower on the market.



toro.com/reelmaster

4
TIER

F E A T U R E S

Reelmaster® 3100-D

- Kubota® 21.5 hp (16 kW) diesel engine.
- Exclusive Sidewinder® cutting system.
- 72" (183 cm) or 85" (216 cm) width of cut.
- Series/Parallel™ 3WD.



REELMASTER 3100-D, MODEL 03170

GROUNDMASTER 7210 (30695)

ENGINE	Kubota® liquid-cooled diesel, 3-cylinder, 21.5 hp (16 kW) net @ 2500 RPM. High idle: 2,600 rpm; Low idle: 1,400 rpm (+/- 50 rpm). 68.5 cu-in (1123 cm ³) displacement. Pressurized lubrication system with 3.5 U.S. qt (3.3 liter) capacity. Heavy-duty, radial seal air cleaner. Fuel/water separator with visible bowl.		
CONFIGURATION	Rear-mounted engine, front operator position. Rear-mounted radiator. 2-post ROPS and seat belt standard.		
FUEL CAPACITY	7.5 gallons (28 liters). Biodiesel ready for use up to B-20 (20% biodiesel and 80% petroleum blend).		
TRACTION DRIVE	Series/Parallel hydraulic traction circuit provides continuous 3-wheel drive, in mow and transport. Hydrostatic traction drive provides infinitely variable speed in forward and reverse. 6 gallon (23 liter) hydraulic system capacity.		
GROUND SPEED	Mow: 0-6 mph (0-10 km/h); Transport: 0-9 mph (0-14 km/h). Reverse: 0-4 mph. (0-6 km/h).		
CONTROLS	Forward and reverse traction control pedals, mow/transport lever, hand-activated park brake, ignition key switch, tilt steering wheel lock, PTO switch, throttle, joystick control for cutting unit raise and lower (and for moving cutting units side-to-side on Sidewinder equipped models), cutting unit transport lock, reel speed and backlap control knob.		
GAUGES	Hour meter, fuel gauge, cluster gauge with glow plug and charge indicator lights, and low engine oil pressure and high coolant temperature warning lights (high temperature safety shut off).		
ELECTRICAL & INTERLOCKS	12 volt, 585 cold cranking amps at 0° F (-18° C), 40 amps with regulator/rectifier. Traction pedal, operator presence in seat, PTO engage or disengage, and cutting unit mow or transport safety interlock switches.		
TIRES	Front: 20 x 12-10, 4-ply Turf Tread. Rear: 20 x 10-10, 4-ply Turf Tread.		
FRAME	Formed steel, welded steel and steel tubing.		
BRAKES	Hydrostatic service brake, hand-operated parking brake.		
STEERING	Power steering with tilt steering wheel.		
OVERALL DIMENSIONS	Track width: 55" (140 cm). Wheel base: 56" (142 cm). Overall length: 93" (248 cm).	Overall height: 71" (180 cm) with ROPS. Transport width: 80" (203 cm) in 72" (183 cm) woc. 92" (234 cm) in 85" (216 cm) woc. Approx. weight w/ cutting units: 1860 lbs (844 kg).	
CUTTING UNIT CONFIGURATION	Fixed position cutting units.	Operator controlled moveable cutting units travel ±12" (30 cm) left or right from center; total of 24" (61 cm) of infinite variability.	
CUTTING UNIT OFFSET	3" (7.6 cm) in 72" (183 cm) width of cut. 10" (25 cm) in 85" (216 cm) width of cut.	Maximum 15" (38 cm) in 72" (183 cm) width of cut. Maximum 22" (56 cm) in 85" (216 cm) width of cut.	
CERTIFICATION	This product complies with the American National Standards Institute (ANSI B71-4 – 2012) and European Community specifications (CE Certified). EN ISO 5395.		
WARRANTY	Two-year limited warranty, refer to Operator's Manual for details.		

27" (69 CM) CUTTING UNITS (03180, 03181, 03183)/32" (81 CM) CUTTING UNITS (03182)

TYPE	Three hydraulically-driven, balanced, 7" (17.8 cm) diameter reels. Cutting units interchangeable to all three positions.		
REEL BLADE OPTIONS	5, 8, and 11-blade reels available for 27" (68.6 cm) cutting unit. 8-blade reels available for 32" (81.3 cm) cutting unit.		
HOC RANGE	Height of cut ranges .25" to 2" (.63 - 5.1 cm) standard in floating position, 1.5" to 2.5" (3.8 - 6.4 cm) in fixed position.		
CUTTING WIDTH	72" (183 cm), or 85" (216 cm) width of cut dependent on cutting unit selection.		
CLIP FREQUENCY/BACKLAPPING	Manually controlled variable reel speed for adjustment of clip frequency. Standard onboard backlapping.		
BEDKNIFE-TO-REEL ADJUSTMENT	Dual point adjustment (DPA) of bedknife to reel.		
ROLLERS	Full roller standard on rear of cutting unit and plastic front Wiehle roller.		

*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 use, design, required attachments and safety features. See distributor for details on all warranties.



CUTTING UNIT OPTIONS		TRACTION UNIT ACCESSORIES		TRACTION UNIT ACCESSORIES	
03180	27" (69 cm) 5-Blade DPA Cutting Unit	30358	Bimini Canvas Sunshade	114-9388	Standard 27" (68.6 cm) - Production
03181	27" (69 cm) 8-Blade DPA Cutting Unit	115-4754	myTurf® Wireless Hour Meter Assembly	114-9389	Standard 32" (81.3 cm) - Production
03183	27" (69 cm) 11-Blade DPA Cutting Unit	32" (81 CM) DPA CUTTING UNIT ACCESSORIES		112-8910	EdgeMax™ 27" (68.6 cm)
03184	27" (69 cm) Verticutter Cutting Unit	03187	Rear Roller Brush Kit	112-8956	EdgeMax™ 32" (81.3 cm)
03182	32" (81 cm) 8-Blade DPA Cutting Unit	127-2104	5-Blade Service Reel	114-9390	Heavy-Duty 27" (68.6 cm)
27" (69 CM) DPA CUTTING UNIT ACCESSORIES		114-9369	Rear Roller Scraper Kit	114-9391	Heavy-Duty 32" (81.3 cm)
03186	Rear Roller Brush Kit	114-9373-03	Wiehle Roller Scraper	120-1641	Extended Low-Cut 27" (68.6 cm)
03185	Grass Basket Kit	114-9377	Comb/Scraper Kit	120-1642	Extended Low-Cut 32" (81.3 cm)
114-9368	Rear Roller Scraper Kit	115-0849	High HOC Brush		
114-9372-03	Wiehle Roller Scraper	114-9384	Full Front Roller		
114-9376	Comb/Scraper Kit	114-9387-03	Full Front Roller Scraper		
119-0630	Shoulder Roller Asm	119-0640	Shoulder Roller Asm		
114-9381-03	Shoulder Roller Scraper	114-9382-03	Shoulder Roller Scraper		
114-9383	Full Front Roller	119-4288	Short Rear Roller Asm		
114-9386-03	Full Front Roller Scraper	119-0646-03	Fixed Plate (2 per cutting unit)		
119-4286	Short Rear Roller Asm	119-0649	Trim/HD Collar Kit (6 per roller)		
115-0838	High HOC Brush	119-0635	RM3100 Tipper Roller Kit		
119-0646-03	Fixed Plate (2 per cutting unit)	98-1852	Gauge Bar		
119-0649	Trim/HD Collar Kit (6 per roller)				
119-0635	RM3100 Tipper Roller Kit				
98-1852	Gauge Bar				

*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 use, design, required attachments and safety features. See distributor for details on all warranties.

The Reelmaster 3100-D is manufactured in Tomah, WI ISO 9002 Certified Plant.



toro.com

Worldwide Headquarters
 The Toro Company
 8111 Lyndale Ave. So.
 Bloomington, MN 55420 U.S.A.
 Phone: (1) 952 888 8801
 Fax: (1) 952 887 8258

Printed in U.S.A.
 ©2016 The Toro Company.
 All Rights Reserved.
 200-7392 GB



facebook.com/ToroCompany
 twitter.com/TheToroCompany
 youtube.com/ToroCompanyEurope



Count on it.