

TORO

Reelmaster® 3555-D & 3575-D Fairway Mowers

PERFORMANCE YOU EXPECT, IN A SIZE YOU DIDN'T.

Introducing the all new Toro Reelmaster® 3555-D and 3575-D (12.7 and 17.8 cm reel) fairway mowers. These new Reelmaster models were designed to be over 20% lighter, and much more compact than traditional Toro fairway mowers. Both models feature a three-wheel design with smooth tyres that increase manoeuvrability, which maximises productivity, while also significantly diminishing the potential for turf tear. With a standard 3-wheel drive system, a low centre of gravity, balanced weight distribution and a powerful 24.8 hp (18.5 kW) engine, the Reelmaster 3555-D and 3575-D are engineered to deliver impressive hill climbing and hillside stability, even in wet turf conditions. The new Reelmaster 3555-D and 3575-D, engineered to perform, designed not to leave a big impression on your turf.



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F E A T U R E S

Productivity

The three-wheel design is highly manoeuvrable. Smooth, turf-friendly tyres reduce the potential for turf tear. The 100 inch (2.5 m) cutting width in combination with up to a 11.3 km/h mowing speed make the 3555-D and 3575-D fast and effective.

Superior Traction

The patented Series/Parallel 3-wheel drive system provides power to at least two wheels at all times. The result is impressive traction in hilly and wet conditions with minimal wheel slip so it's also gentle on the turf.

Efficiency

Powered by a 24.8 hp (18.5 kW) Tier 4 compliant Kubota® diesel engine, these Reelmaster models provide plenty of power to climb hills, even while operating groomers and rear roller brushes, yet it uses less fuel per hectare than other standard fairway mowers.

Simplicity

The Reelmaster 3555-D and 3575-D utilise a common platform design with other Toro mowers which can improve operator and technician efficiency.

Lightweight Design

With a weight that is 20% lighter than a comparably equipped Toro 4-wheel drive fairway machine, the Reelmaster 3555-D and 3575-D provides the ideal combination of turf friendliness and productive performance.

Outstanding Quality of Cut

Dual Precision Adjustment (DPA) cutting units – featuring Toro's all new EdgeSeries™ reels combine to deliver a consistent, high quality cut and superior after cut appearance, while reducing maintenance with improved reel edge retention.

REELMASTER® 3555-D & 3575-D SPECIFICATIONS, MODEL 03820 & 03821

ENGINE	Kubota® 3-cylinder, liquid-cooled diesel engine. 24.8 hp (18.5 kW) @ 3000 RPM. Engine governed to 3220 RPM high idle (± 50 RPM), 1400 RPM low idle (± 50 RPM). Displacement: 68.5 cu.in. (1123 cc). Peak torque: 85.1 kg-m @ 2200 RPM.				
LUBRICATION	Pressurised lubrication system with 3.5 quarts (3.3 litres) capacity.				
FUEL FILTER	10 micron spin-on filter with integral water separator.				
COOLING	Aluminium side-by-side oil cooler/radiator. 8.5 fins per inch, wavy fin, non-louvered. 5.25 quarts (4.9 litres) capacity.				
FUEL TANK CAPACITY	7.5 gallons (28.3 litres), diesel fuel. 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 gallons (23 litres) hydraulic system capacity.				
GROUND SPEED	0-10 mph (0-16.1 km/h) forward transport; 0-7 mph (0-11.3 km/h) mow; 0-3.5 mph (5.6 km/h) reverse.				
TYRES	Three (3) 22x12-12, 4-ply, no tread tyres. 12 PSI (82.7 kPa) recommended pressure. (Optional turf tyre)				
MAIN FRAME	Formed steel, welded steel and steel tubing.				
BRAKES	Hydrostatic service brake. Hand-operated parking brake.				
STEERING	Power steering with tilt steering wheel.				
GAUGES	Hour meter, fuel gauge, diagnostic lamp, 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).				
CONTROLS	Foot operated controls: Forward and reverse traction pedal, mow/transport speed limiter. Hand operated on control panel: Parking brake lever, ignition switch, engine throttle lever, work light switch, on/off switch for cutting units, joystick for cutting unit lift and lower. Other controls: Steering wheel tilt control, reel speed control, backlap engagement lever.				
ELECTRICAL & INTERLOCKS	Heavy-duty 12 V battery, 570 CCA; 40 amp alternator/regulator. Electronic control unit is microprocessor based, solid state control unit with diagnostic capabilities. Traction pedal neutral, parking brake, operator presence in seat, and cutting unit engage/disengage safety interlock switches.				
REEL DRIVE	Hydraulic, open loop through oil cooler & filter. High efficiency pressure balanced gear type motors and pumps.				
SEAT	Mechanical suspension standard.				
DIMENSIONS	3555-D	Height: 79" (200 cm)	Length: 105" (266 cm)	Operational Width: 112" (284 cm)	Transport Width: 91" (231 cm)
	3575-D	Height: 81" (206 cm)	Length: 105" (266 cm)	Operational Width: 112" (284 cm)	Transport Width: 91" (231 cm)
WEIGHT	3555-D	1,655 lbs. (751 kg) with no cutting units		2,280 lbs. (1,034 kg) with (5) 5" (12.7 cm) reels, 22" (56 cm) width, 8-blade cutting units.	
	3575-D	1,755 lbs. (796 kg) with no cutting units.		2,550 lbs. (1,156 kg) with (5) 7" (17.8 cm) reels, 22" (56 cm) width, 8-blade cutting units.	
SAFETY	ROPS Standard.				
CERTIFICATION	Complies with ANSI B71.4-2012 and CE requirements. EN ISO 5395.				
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.				

CUTTING UNIT SPECIFICATIONS

TYPE	Five hydraulically driven, balanced, DPA cutting units. Frame precision manufactured, die-cast aluminium for increased strength, simple click adjustment maintenance.
SIZE	22" (56 cm) wide, 5" (12.7 cm) or 7" (17.8 cm) diameter.
WIDTH OF CUT	100" (2.54 m)
HOC RANGE	8-Blade recommended range 0.5" – 1.0" (13 mm-25 mm). 11-Blade (18") recommended range 0.25" – 0.75" (6 mm – 19 mm). High HOC Kit available as an option to increase height of cut range from: 1.0" – 1.5" (25 mm – 38mm).
REEL SPEED	5" (12.7 cm) reel 2350 (+/- 150) rpm max reel speed, 7" (17.8cm) reel 1600 rpm max reel speed, at highest setting. 200 rpm max at low idle and lowest setting for backlapping.
BEDKNIFE ADJUSTMENTS	Precision machined cutting units maintain levelness and hold adjustments. Dual Precision Adjustment (DPA) allows quick bedknife to reel adjustment.
ROLLERS	Wiehle front roller and standard rear roller included. Optional front full and shoulder rollers, and longer rear rollers available.
GRASS BASKETS	Optional baskets.

CUTTING UNIT OPTIONS		BEDKNIFE OPTIONS	
RM 3555-D	03487 - 22" (56 cm) 8-Blade DPA Cutting Unit	108-9095	EdgeMax™
	03488 - 22" (56 cm) 11-Blade DPA Cutting Unit	127-7132	EdgeMax Low Cut
RM 3575-D	03639 - 22" (56 cm) 8-Blade DPA Cutting Unit	108-9096	Standard
	03641 - 22" (56 cm) 11-Blade DPA Cutting Unit	110-4084	Standard Low Cut
22" (56 CM) DPA CUTTING UNIT ACCESSORIES			
03415	Flex Grass Basket Kit (front)	119-4280	EdgeMax Extended Low Cut
03416	Flex Compact Grass Basket Kit (rear)	120-1640	Standard Extended Low Cut
107-3280	Rear Roller Scraper Kit	110-4074	HD Bedknife
107-2993-03	Wiehle Roller Scraper	GROOMER AND REAR ROTATING BRUSH OPTIONS	
110-1735	Comb/Scraper Kit	03763	5" (13 cm) RM Universal/Bi-Directional Groomer (RM 3555-D)
114-5412	Full Front Roller	03768	7" (18 cm) RM Universal/Bi-Directional Groomer (RM 3575-D)
110-9602-03	Full Front Roller Scraper	03765	22" (56 cm) Fairway Brush Cartridge – Universal Drive
114-5421	Shoulder Roller Asm	03767	Fairway Grooming Brush
110-9609-03	Shoulder Roller Scraper	03658	5" (13 cm) RRB Kit, Universal Groomer for 22" (56 cm) CU (RM 3555-D)
110-9600	High HOC Kit	03659	7" (18 cm) RRB KIT, Universal Groomer for 22" (56 cm) CU (RM 3575-D)
TRACTION UNIT ACCESSORIES			
121-7924	Tyre – Turf Tread		
115-4754	myTurf® Wireless Hour Meter Assembly		

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