

TORO**Count on it.**

Reelmaster[®] 7000-D

F E A T U R E S

Multi-purpose – Exquisite aftercut appearance for your fairways AND roughs. Significantly reduce the time needed to scalp in preparation for overseeding.

Power – Liquid-cooled Kubota[®] V2403 and high torque reel motors deliver power where you need it most – on the turf!

Cooling – The SmartCool[™] reversing fan system keeps engine heat low when the workload and outside temperature are high.

Productivity – Spend less time mowing with a 121" width-of-cut and 14 mph transport speed. Spend less time in the shop with DPA cutting units that provide easier, faster set-up and adjustment.

Comfort – Air ride suspension seat and control hub console system for hours of comfort and control.

Meet a reel tough guy.

The new Reelmaster 7000-D is a multi-use, heavy-duty reel mower designed for productivity and performance in the most extreme fairway and rough conditions. We started with patented DPA cutting units that manicure your turf and save you time with easy set-up and long-lasting adjustments.

Then, we added a 49 horsepower Kubota[®] diesel, high-torque reel motors, and the SmartCool[™] auto-reversing fan system so southern grasses and

high heat don't stand a chance. Finally, we combined it all with a whopping 121" width-of-cut! This mower has it all – power, productivity, and superior aftercut appearance. By the way, it's also an overseeding monster!



**Call your Toro distributor
at 1-800-803-8676**

Reelmaster® 7000-D Specifications*



REELMASTER 7000-D, MODEL 03708	
ENGINE	Kubota® V2403, 4-cylinder, liquid-cooled diesel, 49 hp (36.5 kW) net, governed to 2600 RPM. 148.5 cu. in. (2.4 liter) displacement. 10 quart (9.5 liter) oil capacity.
AIR CLEANER	Dry, replaceable primary and safety elements.
RADIATOR	Rear-mount, cross flow, 7-row, 6 fins per inch, 13 quart (12.3 liters) capacity.
FUEL CAPACITY	22 gallons (83 liters) diesel fuel. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petrol blend).
TRACTION DRIVE	Full-time, bi-directional, hydrostatic, closed-loop, 4WD transmission. Variable displacement piston pump with servo control powers fixed displacement piston motors which drive single reduction planetary gear assemblies at each front wheel. Parallel hydraulic flow powers fixed displacement piston motor which drives mechanical axle in rear. 2WD transport range. Optional 4WD Flow Divider Kit, model 30871.
HYDRAULICS/COOLING	8.25 gallon (31.3 liter) capacity with 10 micron remote spin-on filter, 9 row single pass cooler with tilt out for cleaning. Variable speed hydraulic fan drive with automatic (based on coolant and oil temps) and manual reversing capabilities.
DIAGNOSTICS	Diagnostics pressure test ports: forward and reverse traction, cutting unit circuit 1 & 2, reverse 4WD, lift, steering, traction charge and fan.
GROUND SPEED	Transport: 0-14 mph (0-22.5 km/h) forward, 0-7 mph (0-11 km/h) reverse. Mow: 0-7 mph (0-11 km/h) forward.
TIRES	Front: 31x13.5-15, 4-ply Turf tread. Rear: 20 x 12-10, 4-ply multi-trac tread.
MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.
BRAKES	Mechanically actuated, internal wet disc brakes on input to each planetary drive. Individual foot-operated steering brake control of left and right wheel. Lock pedals together and latch to engage parking brake.
SEAT	Premium seat with adjustments for operator weight via air ride suspension, seat fore/aft position, seat back angle, arm rest height and retractable seat belt.
STEERING	Power steering with dedicated power source, tilt steering.
GAUGES	Hour meter, fuel gauge, engine temperature gauge, indicator lights for glow plugs, high coolant temperature, charge indicator, and low oil pressure. Shutdown for high coolant temperature.
CONTROLS	Ignition switch, hand-operated throttle, foot-operated traction pedal, two position switch for cutting unit lift, reverse fan two position switch (auto/manual reverse), mow/transport selector switch, lockable individual brake pedals, park brake lock.
ELECTRICAL	12-volt, 650 cold cranking amps battery, 60 amp alternator. Overload protection with automotive type fuses.
INTERLOCKS	Prevents engine from starting unless traction pedal is in neutral and PTO is disengaged. If operator leaves seat with PTO engaged, engine stops. Mowing only permitted in low range. Engine stops if parking brake engaged and traction pedal not in neutral. Can't lower cutting unit in transport.
OPERATOR AREA	Beverage holder, radio holder, 12-volt power point, storage box (tools, jackets, golf balls, etc.), seatbelt.
WORK LIGHT	Standard.
ROPS	2-post standard.
DIMENSIONS	Overall length w/cutting units down 146" (371 cm)
W/ CUTTING UNITS	Transport width 94" (239 cm)
	Mow width 136" (345 cm)
	Cutting width 121" (307 cm)
	Height w/2-post ROPS 87" (220 cm)
WEIGHT	3,470 lbs. (1574 kg) - with full fluids, no cutting units. 4,270 lbs (1937 kg) - with full fluids and 27" 8-blade cutting units.
SAFETY	Complies with American National Standards Institute (ANSI B71.4-2004) and applicable CE (machine directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements.
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.

	8-BLADE, 27" CUTTING UNIT, MODEL 03710	11-BLADE, 27" CUTTING UNIT, MODEL 03711	8-BLADE, 32" CUTTING UNIT, MODEL 03712
TYPE	5-plex, hydraulically driven, balanced cutting units with adjustable rear weight transfer spring. Cutting units feature quick disconnect for removal/installation and are interchangeable to all positions. Cutting units also feature rear throw capability.		
SIZE	7" (17.8 cm) diameter, 27" (68.6 cm) wide, 8 & 11" blade cutting units and 32" (81.3 cm) 8-blade cutting units (optional, for rear cutting units).		
WIDTH OF CUT	121" (307 cm)		
CUTTING UNIT OVERLAP	(5) 27" (68.6 cm) cutting units – 3.5" (8.9 cm) overlap. (3) 27" (68.6 cm) front cutting units and (2) 32" (81.3 cm) rear cutting units – 5.8" (14.7 cm) overlap.		
HOC RANGE	0.25" - 2.50" (6.35 - 63.5 mm)		
REEL SPEED	Manually controlled, variable reel speed for control of clip frequency. Reel speeds are incrementally adjustable between 200-1,650 rpm with a backlap speed of 200 rpm.		
BEDKNIFE ADJUSTMENT	Dual Precision Adjustment (DPA), bedknife to reel.		
ROLLERS	3" (7.6 cm) diameter, deep groove plastic front Wiehle roller. 3.0" (7.6 cm) diameter steel rear roller (other roller configurations optional).		

*Specifications and design subject to change without notice.

Reelmaster® 7000-D Specifications



27" FAIRWAY GROOMER, MODEL LH 03713, MODEL RH 03714 & OPTIONAL BROOMER,® PN 110-4085	
TYPE	Rotating blades with optional Broomer™ brush strips that are woven within the blade helix for full width turf contact.
GROOMING WIDTH	27" (68.6 cm) wide
GROOMING RANGE	0-0.25" (0-6.4 mm) below height of cut when engaged, 0.5" (0-12.7 mm) above Groomer height of cut when disengaged.
BLADES	2.5" (6.4 cm) diameter, 0.042" (1 mm) thick heat treated spring steel blades with 0.5" (12.7 mm) spacing.

POWERED REAR ROLLER BRUSH – 27" MODEL 03186, 32" MODEL 03187	
TYPE	Rotating, helically woven, stiff bristled brush. Spring loaded belt drive.
CONTACT POINTS	Tightly woven 14 & 16-point contact.
SPIN RATE	Rapid 2000 rmp spin rate.

TRACTION UNIT ACCESSORIES	
30359	Universal Mount Sunshade
110-8804	Operator Fan Kit
119-0020	2-Post ROPS Extension
119-9440	Windscreen Kit for ROPS Extension (requires 119-0020)
115-8473	90 Amp Alternator Kit

OTHER ACCESSORIES	
108-6715	HOC Gauge Bar
29-9100	Backlap Brush and Handle
04399	Turf Evaluator

MYTURF™ WIRELESS SYSTEM	
115-4754	myTurf Wireless Hour Meter Assembly
115-9542	myTurf Base Station Kit
115-9543	myTurf Repeater Kit
115-9524	External Antenna Kit

REEL OPTIONS	
03710	27" - 8-Blade DPA Cutting Unit
03711	27" - 11-Blade DPA Cutting Unit
03712	32" - 8-Blade DPA Cutting Unit
115-8282	32" - 5-Blade Service Reel
03716	27" Verticutter Cutting Unit
110-9600	27" High HOC Kit (11-Blade, 03711 only)
119-8010-03	Cutting Unit Kickstand
119-0635	DPA Cutting Unit Tipper Kit
117-0975	Reel Bearing Installation Tool

ROLLER & ROLLER BRUSH OPTIONS	
114-9383	27" Full Front Roller
114-9384	32" Full Front Roller
119-0630	27" Shouldered Wiehle Roller
119-0640	32" Shouldered Wiehle Roller
03186	27" Rear Roller Brush Kit (up to 2" HOC only)
03187	32" Rear Roller Brush Kit (up to 2" HOC only)
115-0838	27" Roller Brush (High HOC - 1"+)
115-0849	32" Roller Brush (High HOC - 1"+)
119-0649	27" Collar Kit – Wiehle Roller (6 per roller)
119-0649	32" Collar Kit – Wiehle Roller (6 per roller)
110-4086	Rear Roller Brush Rebuild Kit
114-5430	Roller Rebuild Kit
115-0803	Roller Rebuild Tool Kit

BEDKNIFE OPTIONS	
114-9390	27" Heavy-Duty Fairway Bedknife
114-9391	32" Heavy-Duty Fairway Bedknife
119-0618	27" Ext. Low Cut Fairway Bedknife
119-0619	32" Ext. Low Cut Fairway Bedknife
112-8910	27" EdgeMax™ Bedknife
112-8956	32" EdgeMax™ Bedknife
119-0646-03	27" Fixed Plate Kit (High HOC, 2 per CU)
119-0646-03	32" Fixed Plate Kit (High HOC, 2 per CU)

SCRAPER OPTIONS	
114-9372-03	27" Wiehle Roller Scraper
114-9373-03	32" Wiehle Roller Scraper
114-9386-03	27" Full Front Roller Scraper
114-9387-03	32" Full Front Roller Scraper
114-9381-03	27" Shouldered Wiehle Roller Scraper
114-9382-03	32" Shouldered Wiehle Roller Scraper
114-9368	27" - Rear Roller Scraper Kit
114-9369	32" - Rear Roller Scraper Kit
114-9376	27" - Front Roller Comb/Scraper Kit
114-9377	32" - Front Roller Comb/Scraper Kit

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