

A REEL PERFORMANCE BEAST.

The 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 EdgeSeries™ reels - 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 (36.5 kW) Kubota® diesel, high-torque reel motors, and the SmartCool™ auto-reversing fan system. Finally, we combined it all with a whopping 121" (307 cm) width-of-cut or 126" (320 cm) width-of-cut with optional 32" (81.3 cm) cutting units! This mower has it all - power, productivity, and superior after-cut appearance. By the way, it's also an overseeding beast.



2016 model year shown

FEATURES

- **Multi-purpose**

Exquisite after-cut 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 126" (307 cm) maximum width-of-cut and 22.5 km/h

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.

- **EdgeSeries™ Cutting Units**

The Toro EdgeSeries represents the next generation of cutting quality and durability, with enhanced cutting edge retention. In addition to new reel material, the EdgeSeries incorporates a new reel geometry design, and changes in the manufacturing process that result in a more accurate cut. The innovative design and manufacturing changes to the reel and bedknife provide a better after-cut appearance

and a reduction in required maintenance. The EdgeSeries provides multiple benefits that require less labour to maintain the reel and bedknife, and leave your turf looking their absolute best.

- **InfoCenter™**

The InfoCenter monitoring and control system puts all the information an operator needs at their fingertips. Get instant updates about potential problems and diagnostics for simpler maintenance. Change speed on the move, control operator settings and receive handy notifications to minimise downtime.

REELMASTER 7000-D, MODEL 03781

ENGINE	Kubota® V2403, 4-cylinder, liquid-cooled diesel, 49 hp (36.5 kW) net, governed to 2600 RPM. 2.4 litre (148.5 cu. in.) displacement. 9.5 litre (10 quart) oil capacity.
RADIATOR	Rear-mount, cross flow, 7-row, 6 fins per 1 inch (25 mm), 13 quarts (12.3 litres) capacity.
AIR CLEANER	Dry, replaceable primary and safety elements.
FUEL TANK CAPACITY	22 gallons (83 litres) diesel fuel. Biodiesel ready for use up to B-20 (20% biodiesel and 80% petrol blend).
HYDRAULICS/COOLING	8.25 gallon (31.3 litre) 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.
MAIN FRAME	All welded-formed steel frame with integral tie-down anchors.
TRACTION DRIVE	Full-time, bi-directional, hydrostatic, closed-loop, hi/low range 4WD transmission. Optional 4WD Flow Divider kit, model 30876.
GROUND SPEED	Transport: 0-14 mph (0-22.5 km/h) forward, 0-7 mph (0-11.3 km/h) reverse. Mow: 0-7 mph (0-11.3 km/h) forward.
TYRES	Front: 31 x 13.5-15, 4-ply turf tyre. Rear: 20 x 12-10, 4-ply multi-trac tread. 12-15 PSI recommended range.
BRAKES	Mechanically-actuated, internal wet disc brakes. Individual foot-operated sleering brake control of left and right wheel or lock pedals together.
STEERING	Power steering with dedicated power source, tilt steering.
GAUGES/INDICATORS	Onboard LCD InforCenter display shows alerts, faults, service reminders, electrical systems diagnostics, coolant temp., low oil pressure, alternator, engine hours, engine rpm, voltage, reel speed, backlap speed, glow indicator, lift/lower indicator.
SEAT	Premium Air-Ride Suspension Seat with full range of adjustments; retractable seat belt.
CONTROLS	Ignition switch, hand-operated throttle, foot-operated traction pedal, joystick for cutting unit lift, mow/transport selector switch, lockable individual brake pedals, park brake.
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. Cannot lower cutting unit in transport.
DIAGNOSTICS	Diagnostics pressure test ports: forward and reverse traction, cutting unit circuit 1 & 2, lift, steering, traction change and fan.
ROPS	2-post standard
WORK LIGHT	Standard

REEL OPTIONS

		All 69 cm CUs or 81 cm in the rear	All 81 cm CUs
DIMENSIONS WITH CUTTING UNITS	Overall length with cutting units down	136" (345 cm)	141" (358 cm)
	Transport width	94" (239 cm)	94" (239 cm)
	Mow width	121" (307 cm)	126" (320 cm)
	Height with 2-post ROPS	87" (220 cm)	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" (68.6 cm) 8-blade cutting units.		
SAFETY CERTIFICATION	Complies with American National Standards Institute (ANSI B71.4-2012) and applicable CE (EN ISO 5395) requirements.		
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.		

Cutting Units: 69 CM 8-BLADE, MODEL 03721 69 CM 11-BLADE, MODEL 03722 81 CM 8-BLADE, MODEL 03727

TYPE	5 plex, hydraulically driven, with adjustable rear weight transfer spring. Interchangeable to all positions with rear throw capability.
SIZE	7" (17.8 cm) diameter, 27" (68.6 cm) wide, 8 & 11" (20.3 & 27.9 cm) blade cutting units and 32" (81.3 cm) 8-blade cutting units (Optional, for rear cutting units).
WIDTH OF CUT	121" (307 cm) or 126" (320 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" (.635 cm - 6.35 cm).
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).

TWO-POST ROPS EXTENSION (TREX) SYSTEM - available on 2017 model only

Enhance operator comfort and protection when facing the elements

Equipping a mower with operator ergonomic features can be expensive, but Toro has a solution that is both affordable and effective. The new two-post rollover protection system (ROPS) extension system enhances the comfort and weather protection for the operator. This unique ROPS system is built on a base model for each Reelmaster machine which includes a sunshade and steel support structure that ties into the existing two-post ROPS. A large number of accessories mount to the base model, which allows operators to stay safe, comfortable and more productive in all kinds of weather.

TWO-POST ROPS EXTENSION (TREX) SYSTEM ACCESSORIES

- Two-Post ROPS Extension Kit - Base steel frame attaches to exiting ROPS; includes a white sunshade.
- Thermoplastic Windscreen Kit - Impact and abrasion-resistant polycarbonate windscreen (mounts to 2-post ROPS extension).
- Tempered Glass Windshield - Similar safety glass used in Toro all season safety cabs.
- Windshield Wiper Kit for Glass Windshield
- LED Work Lights
- Rotating Beacon
- Exterior and Interior Mirrors
- Operating Fan
- Safety and Security Cage

CUTTING UNITS
27" (68.6 cm) 8-Blade DPA Cutting Unit
27" (68.6 cm) 11-Blade DPA Cutting Unit
27" (68.6 cm) 5-Blade Service Reel
32" (81.3 cm) 8-Blade DPA Cutting Unit
32" (81.3 cm) 5-Blade Service Reel
27" (68.6 cm) Verticutter Cutting Unit

ROLLERS
27" (68.6 cm) Full Front Roller
32" (81.3 cm) Full Front Roller
27" (68.6 cm) Shouldered Wiehle Roller
32" (81.3 cm) Shouldered Wiehle Roller
27" (68.6 cm) Short Rear Roller
32" (81.3 cm) Short Rear Roller

SCRAPER OPTIONS
27" (68.6 cm) Wiehle Roller
32" (81.3 cm) Wiehle Roller
27" (68.6 cm) Full Front Roller
32" (81.3 cm) Full Front Roller
27" (68.6 cm) Shouldered Wiehle Roller
32" (81.3 cm) Shouldered Wiehle Roller
27" (68.6 cm) Rear Roller Scraper Kit
32" (81.3 cm) Rear Roller Scraper Kit
27" (68.6 cm) Front Roller Comb/Scraper Kit
32" (81.3 cm) Front Roller Comb/Scraper Kit

TRACTION UNIT ACCESSORIES
Universal Mount Sunshade - White
Universal Mount Sunshade - Red
Operator Fan Kit
2-Post ROPS Extension
Windscreen Kit for ROPS Extension (requires 119-0020)
Two-Post ROPS Extension (TREX) System
Golf Ball Guard
All seasons safety cab

OTHER ACCESSORIES
Rear Bearing Installation Tool
HOC Gauge Bar
Backlap Brush and Handle
Turf Evaluator

BEDKNIFE OPTIONS
27" (68.6 cm) Standard (production)
32" (81.3 cm) Standard (production)
27" (68.6 cm) Heavy-Duty Fairway
32" (81.3 cm) Heavy-Duty Fairway
27" (68.6 cm) Ext. Low Cut Fairway
32" (81.3 cm) Ext. Low Cut Fairway
27" (68.6 cm) EdgeMax™
32" (81.3 cm) EdgeMax™

CUTTING UNIT ACCESSORIES
27" (68.6 cm) Rear Roller Brush Kit (up to 2" (5 cm) HOC only)
32" (81.3 cm) Rear Roller Brush Kit (up to 2" (5 cm) HOC only)
27" (68.6 cm) Roller Brush (High HOC > 1" (2.5 cm) on 03186)
32" (81.3 cm) Roller Brush (High HOC > 1" (2.5 cm) on 03187)
27" (68.6 cm) Collar Kit for Wiehle Roller (6)
32" (81.3 cm) Collar Kit for Wiehle Roller (6)
Rear Roller Brush Rebuild Kit
Roller Rebuild Kit
Roller Rebuild Tool Kit

*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 7000-D are manufactured in Tomah, WI ISO 9002 Certified Plant.



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