

TORO®

Reelmaster® 7000-D

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 patented DPA cutting units that manicure your turf and save you time with easy set-up and long-lasting adjustments. Then, we added a 55 horsepower Yanmar® diesel engine, 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 126" width-of-cut! This mower has it all – power, productivity, and superior aftercut appearance. By the way, it's also an overseeding monster!



Reelmaster® 7000-D Specifications*

REELMASTER 7000-D, MODEL 03780		
ENGINE	Tier 4 emission compliant Yanmar® 4-cylinder, liquid-cooled diesel engine, 55 hp (41 kW)	
LUBRICATION	6-Quarts (5.7 liters)	
AIR CLEANER	Dry, replaceable primary and safety elements.	
ENGINE COOLING	Rear-mount, aluminum, 6 fins per inch, 9 quart (8.5 liters) capacity.	
FUEL TANK CAPACITY	22 gallons (83 liters) diesel fuel. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petrol blend).	
HYDRAULICS/COOLING	8.25 gallon (31.3 liter) capacity with 10 micron remote spin-on filter, aluminum side-mounted cooler. 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, 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 km/h) reverse. Mow: 0-7 mph (0-11 km/h) forward.	
TIRES	Front: 31x13.5-15, 4-ply turf tire. 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 steering brake control of left and right wheel or lock pedals together.	
STEERING	Power steering with dedicated power source, tilt steering.	
GAUGES/INDICATORS	Onboard LCD InfoCenter 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 & INTERLOCKS	12-volt, 650 CCA battery, 80 amp alternator. Overload protection with automotive type fuses. Interlocks for: starting, operator presence, mowing, transport and parking brake.	
DIAGNOSTICS	Diagnostics pressure test ports: forward and reverse traction, cutting unit circuit 1 & 2, lift, steering, traction charge and fan	
REEL OPTIONS		
DIMENSIONS WITH CUTTING UNITS	All 27" CUs or 32" in the rear	All 32" CUs
	Overall length w/cutting units down	146" (371 cm)
	Transport width	94" (239 cm)
	Mow width	136" (345 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 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: 27" 8-BLADE, MODEL 03710 27" 11-BLADE, MODEL 03711 32" 8-BLADE, MODEL 03712	
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" blade cutting units and 32" (81.3 cm) 8-blade cutting units.
WIDTH OF CUT	121" (307 cm) or 126" (320 cm)
HOC RANGE	0.25" - 2.50" (6.35 - 63.5 mm)
REEL SPEED	Manually controlled, variable reel speed, 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).

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Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.



CUTTING UNITS	
03710	27" - 8-Blade DPA Cutting Unit
03711	27" - 11-Blade DPA Cutting Unit
127-2093	27" - 5-Blade Service Reel
03712	32" - 8-Blade DPA Cutting Unit
127-2104	32" - 5-Blade Service Reel
03716	27" Verticutter Cutting Unit

ROLLERS	
114-9383	27" Full Front Roller
114-9384	32" Full Front Roller
119-0630	27" Shouldered Wiehle Roller
119-0640	32" Shouldered Wiehle Roller
119-4286	27" Short Rear Roller
119-4288	32" Short Rear Roller

SCRAPER OPTIONS	
114-9372-03	27" Wiehle Roller
114-9373-03	32" Wiehle Roller
114-9386-03	27" Full Front Roller
114-9387-03	32" Full Front Roller
114-9381-03	27" Shouldered Wiehle Roller
114-9382-03	32" Shouldered Wiehle Roller
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

TRACTION UNIT ACCESSORIES	
30349	Universal Mount Sunshade - White
30552	Universal Mount Sunshade - Red
110-8804	Operator Fan Kit
119-0020	2-Post ROPS Extension
119-9440	Windscreen Kit for ROPS Extension (requires 119-0020)

OTHER ACCESSORIES	
117-0975	Rear Bearing Installation Tool
108-6715	HOC Gauge Bar
29-9100	Backlap Brush and Handle
04399	Turf Evaluator

BEDKNIFE OPTIONS	
114-9388	27" Standard (Production)
114-9389	32" Standard (Production)
114-9390	27" Heavy-Duty Fairway
114-9391	32" Heavy-Duty Fairway
120-1641	27" Ext. Low Cut Fairway
120-1642	32" Ext. Low Cut Fairway
112-8910	27" EdgeMax™
112-8956	32" EdgeMax™

CUTTING UNIT ACCESSORIES	
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" on 03186)
115-0849	32" Roller Brush (High HOC > 1" on 03187)
03713 & 03714	27" Groomer Kit - 3x 03713 (LH) & 2x 03714 (RH)
119-4294	27" Broomer Kit
119-0649	27" Collar Kit for Wiehle Roller (6)
119-0649	32" Collar Kit for Wiehle Roller (6)
110-4086	Rear Roller Brush / Groomer Rebuild Kit
114-5430	Roller Rebuild Kit
115-0803	Roller Rebuild Tool Kit

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