

TORO

Reelmaster® 7000-D

Heavy-duty fairway/rough mower

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 patented DPA cutting units that manicure your turf and save you time with easy set-up and long-lasting adjustments. Then, we added a powerful diesel engine, high-torque reel motors and the Smart Cool™ auto-reversing fan system, so southern grasses and high heat don't stand a chance. Finally, we combined it all with a whopping 307 cm (121") width of cut or 320 cm (126") width of cut with optional 81.3 cm (32") cutting units! This mower has it all: power, productivity and superior after-cut appearance. By the way, it's also an overseeding prep monster.



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EdgeSeries™ Reels

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

- 4-cylinder, liquid-cooled diesel engine provides the power you need for the toughest turf maintenance tasks.

Cooling

- The Smart Cool reversing fan system keeps engine heat low when the workload and outside temperature are high.

Productivity

- Spend less time mowing with a 320 cm (126") maximum 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.

| | REELMASTER 7000-D, MODEL 03780 | REELMASTER 7000-D, MODEL 03781 |
|--------------------------------------|---|---|
| ENGINE | Tier 4 emission-compliant Yanmar® 4-cylinder, liquid-cooled diesel engine, 41 kW (55 hp) ¹ as rated by Yanmar • Engine displacement: 2,091 cc • Rated power: 43 kW (59 hp) per SAE [J1995] gross • Rated torque: 169 N-m (125.0 ft-lb) per SAE [J1995] gross • Rated RPM: 3,000 per SAE [J1995] gross • Net horsepower: 41 kW (55 hp) @ 2,850 rpm | Kubota® V2403 4-cylinder, liquid-cooled diesel engine, 36.5 kW (49 hp) ¹ as rated by Kubota • Engine displacement: 2,434 cc • Rated power: 36.5 kW (49 hp) per SAE [J1995] gross • Rated torque: 159 N-m (117.0 ft-lb) per SAE [J1995] gross • Rated RPM: 2,600 per SAE [J1995] gross • Net horsepower: 35.1 kW (47.1 hp) @ 2,850 rpm |
| LUBRICATION | 5.7 L | |
| AIR CLEANER | Dry, replaceable primary and safety elements. | |
| ENGINE COOLING | Rear-mount, aluminium, 6 fins per inch, 8.5 L capacity. | |
| FUEL TANK CAPACITY | 83 L diesel fuel. Biodiesel-ready for use up to B-20 (20% biodiesel and 80% petrol blend). | |
| HYDRAULICS/COOLING | 31.3 L capacity with 10 micron remote spin-on filter, aluminium 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. | |
| GROUND SPEED | Transport: 0–14 mph forward, 0–7 mph reverse. Mow: 0–7 mph forward. | |
| TYRES | Front: 31 x 13.50-15, 4-ply turf tyre. Rear: 20 x 12.00-10, 4-ply Multi-Trac tread. 0.83–1.03 bar (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, LED headlight 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 and 2, lift, steering, traction charge and fan | |
| | REEL OPTIONS | |
| | All 68.6 cm (27") CUs or 81.3 cm (32") in the rear All 81.3 cm (32") CUs | |
| DIMENSIONS WITH CUTTING UNITS | Overall length w/ cutting units down | 345 cm (136") |
| | Transport width | 239 cm (94") |
| | Mow width | 307 cm (121") |
| | Height w/ 2-post ROPS | 220 cm (87") |
| WEIGHT | 1,517 kg (3,345 lb) | |
| SAFETY CERTIFICATION | Complies with American National Standards Institute (ANSI B71.4-2012) and applicable CE (EN ISO 5395) requirements. | |
| WARRANTY | Two-year warranty. Refer to the Operator's Manual for further details. | |

| | Cutting Units: 68.6 cm (27") 8-BLADE, MODEL 03721 68.6 cm (27") 11-BLADE, MODEL 03722 81.3 cm (32") 8-BLADE, MODEL 03727 |
|----------------------------|---|
| TYPE | Hydraulically driven, with adjustable rear weight transfer spring. Interchangeable to all positions with rear throw capability. |
| SIZE | 17.8 cm (7") diameter, 68.6 cm (27") wide, 8 and 11-blade cutting units and 81.3 cm (32") 8-blade cutting units. |
| WIDTH OF CUT | 307 cm (121") or 320 cm (126") |
| HOC RANGE | 8-blade: 13–64 mm (0.5–2.5"), 11-blade: 6–19 mm (0.25–0.75") |
| 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 | 7.6 cm (3") diameter, deep groove plastic front Wiehle roller. 7.6 cm (3") diameter steel rear roller (other roller configurations optional). |

* 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.
¹ As configured to meet safety, emission and operating requirements, the actual engine power on this mower may be significantly lower.



| CUTTING UNITS | |
|---------------|---|
| 03721 | 68.6 cm (27") – 8-blade dpa cutting unit |
| 03722 | 68.6 cm (27") – 11-blade dpa cutting unit |
| 03727 | 81.3 cm (32") – 8-blade dpa cutting unit |
| 03731 | 68.6 cm (27") Verticutter cutting unit |

| ROLLERS | |
|----------|--|
| 137-6121 | 68.6 cm (27") full front roller |
| 137-6127 | 81.3 cm (32") full front roller |
| 119-0630 | 68.6 cm (27") shouldered Wiehle roller |
| 119-0640 | 81.3 cm (32") shouldered Wiehle roller |
| 119-4286 | 68.6 cm (27") short rear roller |
| 119-4288 | 81.3 cm (32") short rear roller |

| TRACTION UNIT ACCESSORIES | |
|---------------------------|-----------------|
| 03614 | Golf ball guard |

| TRACTION UNIT SUNSHADE | |
|------------------------|----------------------------|
| 30669 | Universal sunshade – white |
| 30671 | Universal sunshade – red |
| 03248 | Switch panel |
| 03247 | Operator cooling fan |
| 140-1554 | Work lights |
| 138-2699 | Beacon |
| 138-2995 | Wire harness |

| SCRAPER OPTIONS | |
|-----------------|---|
| 114-9372-03 | 68.6 cm (27") Wiehle roller |
| 114-9373-03 | 81.3 cm (32") Wiehle roller |
| 114-9386-03 | 68.6 cm (27") full front roller |
| 114-9387-03 | 81.3 cm (32") full front roller |
| 114-9381-03 | 68.6 cm (27") shouldered Wiehle roller |
| 114-9382-03 | 81.3 cm (32") shouldered Wiehle roller |
| 114-9368 | 68.6 cm (27") – rear roller scraper kit |
| 114-9369 | 81.3 cm (32") – rear roller scraper kit |
| 114-9376 | 68.6 cm (27") – front roller comb/scraper kit |
| 114-9377 | 81.3 cm (32") – front roller comb/scraper kit |

| BEDKNIFE OPTIONS | |
|------------------|-------------------------------------|
| 114-9388 | 68.6 cm (27") standard (production) |
| 114-9389 | 81.3 cm (32") standard (production) |
| 114-9390 | 68.6 cm (27") heavy-duty fairway |
| 114-9391 | 81.3 cm (32") heavy-duty fairway |
| 120-1641 | 68.6 cm (27") ext. low cut fairway |
| 120-1642 | 81.3 cm (32") ext. low cut fairway |

| CUTTING UNIT ACCESSORIES | |
|--------------------------|--|
| 03768 | Universal groomer |
| 03778 | 68.6 cm (27") groomer cartridge |
| 03418 | Universal-only weight kit |
| 03242 | 68.6 cm (27") universal RRB kit |
| 03419 | Universal w/ RRB weight kit |
| 03405 | End weight kit |
| 03243 | 68.6 cm (27") rear roller brush kit (up to 5 cm (2") HOC only) |
| 03246 | 81.3 cm (32") rear roller brush kit (up to 5 cm (2") HOC only) |
| 140-5514 | 68.6 cm (27") roller brush (high HOC > 2.5 cm (1") on 03186) |
| 140-5513 | 81.3 cm (32") roller brush (high HOC > 2.5 cm (1") on 03187) |
| 133-8222 | 68.6 cm (27") broomer kit |
| 119-0649 | 68.6 cm (27") collar kit for Wiehle roller (6) |
| 119-0649 | 81.3 cm (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 |

| OTHER ACCESSORIES | |
|-------------------|--------------------------------|
| 117-0975 | Rear bearing installation tool |
| 108-6715 | HOC gauge bar |
| 29-9100 | Backlap brush and handle |
| 04399 | Turf evaluator |

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The Reelmaster 7000-D is manufactured in Tomah, WI ISO 9002 Certified Plant.



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