



# Reelmaster® 7000-D

HEAVY-DUTY FAIRWAY/ROUGH MOWER

## 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** – *Tier 4 compliant Yanmar® 4-cylinder, liquid-cooled diesel engine provides the power you need for the toughest turf maintenance tasks.*
- **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" (320 cm) maximum width-of-cut and 14 mph (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.*

## 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 55 horsepower (41kW) Yanmar® 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" (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 prep monster.



EdgeSeries™ Reels

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Call your Toro distributor at 800-803-8676

# Reelmaster® 7000-D Specifications\*

| REELMASTER 7000-D, MODEL 03780       |   |                    |               |
|--------------------------------------|---|--------------------|---------------|
| <b>ENGINE</b>                        | Tier 4 emission compliant Yanmar® 4-cylinder, liquid-cooled diesel engine, 55 hp (41 kW)  |                    |               |
| <b>LUBRICATION</b>                   | 6-quarts (5.7 liters)   |                    |               |
| <b>AIR CLEANER</b>                   | Dry, replaceable primary and safety elements.   |                    |               |
| <b>ENGINE COOLING</b>                | Rear-mount, aluminum, 6 fins per inch, 9 quart (8.5 liters) capacity.   |                    |               |
| <b>FUEL TANK CAPACITY</b>            | 22 gallons (83 liters) diesel fuel. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petrol blend).  |                    |               |
| <b>HYDRAULICS/COOLING</b>            | 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.                               |                    |               |
| <b>MAIN FRAME</b>                    | All welded formed-steel frame with integral tie-down anchors.   |                    |               |
| <b>TRACTION DRIVE</b>                | Full-time, bi-directional, hydrostatic, closed-loop, 4WD transmission. Optional 4WD Flow Divider Kit, model 30876   |                    |               |
| <b>GROUND SPEED</b>                  | 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.   |                    |               |
| <b>TIRES</b>                         | Front: 31x13.5-15, 4-ply turf tire. Rear: 20 x 12-10, 4-ply Multi-Trac tread. 12-15 PSI recommended range.  |                    |               |
| <b>BRAKES</b>                        | Mechanically actuated, internal wet disc brakes. Individual foot-operated steering brake control of left and right wheel or lock pedals together.   |                    |               |
| <b>STEERING</b>                      | Power steering with dedicated power source, tilt steering.  |                    |               |
| <b>GAUGES/INDICATORS</b>             | 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. |                    |               |
| <b>SEAT</b>                          | Premium air ride suspension seat with full range of adjustments; retractable seat belt.   |                    |               |
| <b>CONTROLS</b>                      | 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.   |                    |               |
| <b>ELECTRICAL &amp; INTERLOCKS</b>   | 12-volt, 650 CCA battery, 80 amp alternator. Overload protection with automotive type fuses. Interlocks for: starting, operator presence, mowing, transport and parking brake.  |                    |               |
| <b>DIAGNOSTICS</b>                   | Diagnostics pressure test ports: forward and reverse traction, cutting unit circuit 1 & 2, lift, steering, traction charge and fan  |                    |               |
| <b>REEL OPTIONS</b>                  |   |                    |               |
| <b>DIMENSIONS WITH CUTTING UNITS</b> | <b>All 27" CUs or 32" in the rear</b>   | <b>All 32" CUs</b> |               |
|                                      | Overall length w/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 w/2-post ROPS  | 87" (220 cm)       | 87" (220 cm)  |
| <b>WEIGHT</b>                        | 4,300 lbs. (1950 kg) - with full fluids, no cutting units.  |                    |               |
| <b>SAFETY CERTIFICATION</b>          | Complies with American National Standards Institute (ANSI B71.4-2012) and applicable CE (EN ISO 5395) requirements.   |                    |               |
| <b>WARRANTY</b>                      | Two-year limited warranty. Refer to the Operator's Manual for further details.  |                    |               |

| <b>Cutting Units: 27" 8-BLADE, MODEL 03721    27" 11-BLADE, MODEL 03722    32" 8-BLADE, MODEL 03727</b> |   |
|---|---|
| <b>TYPE</b>   | Hydraulically driven, with adjustable rear weight transfer spring. Interchangeable to all positions with rear throw capability.                 |
| <b>SIZE</b>   | 7" (17.8 cm) diameter, 27" (68.6 cm) wide, 8 & 11" blade cutting units and 32" (81.3 cm) 8-blade cutting units.                                 |
| <b>WIDTH OF CUT</b>   | 121" (307 cm) or 126" (320 cm)  |
| <b>HOC RANGE</b>  | 8-Blade: 0.5"- 2.5"(13-64 mm), 11-Blade: 0.25"- 0.75" (6-19 mm)   |
| <b>REEL SPEED</b>   | Manually controlled, variable reel speed, incrementally adjustable between 200-1,650 rpm with a backlap speed of 200 rpm.                       |
| <b>BEDKNIFE ADJUSTMENT</b>  | Dual Precision Adjustment (DPA), bedknife to reel.  |
| <b>ROLLERS</b>  | 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. 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.





# Reelmaster® 7000-D Accessories\*

| CUTTING UNITS |                                 |
|---------------|---------------------------------|
| 03721         | 27" - 8-Blade DPA Cutting Unit  |
| 03722         | 27" - 11-Blade DPA Cutting Unit |
| 03727         | 32" - 8-Blade DPA Cutting Unit  |
| 03731         | 27" Verticutter Cutting Unit    |

| ROLLERS  |                              |
|----------|------------------------------|
| 137-6121 | 27" Full Front Roller        |
| 137-6127 | 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        |

| 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               | Worklights                 |
| 138-2699               | Beacon                     |
| 138-2995               | Wire Harness               |

| 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 |

| 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  |

| CUTTING UNIT ACCESSORIES |   |
|--------------------------|---|
| 03768                    | Universal Groomer                             |
| 03778                    | 27" Groomer Cartridge                         |
| 03418                    | Universal Only Weight Kit                     |
| 03242                    | 27" Universal RRB Kit                         |
| 03419                    | Universal w/RRB Weight Kit                    |
| 03405                    | End Weight Kit                                |
| 03243                    | 27" Rear Roller Brush Kit (up to 2" HOC only) |
| 03246                    | 32" Rear Roller Brush Kit (up to 2" HOC only) |
| 140-5514                 | 27" Roller Brush (High HOC > 1" on 03186)     |
| 140-5513                 | 32" Roller Brush (High HOC > 1" on 03187)     |
| 133-8222                 | 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                       |

| 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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