

TORO

Reelmaster® 3550-D

Fairway mower

THE LIGHTWEIGHT FAIRWAY CHAMPION.

The Toro® Reelmaster® 3550-D floats effortlessly over contours in fairways and green surrounds. With a productive 2.1 m (82") cutting width, turf-friendly tyres, the superior traction of a Series/Parallel three-wheel drive system and a weight of less than 907 kg (2,000 lb)*, the Reelmaster 3550-D is engineered to make a big impression... without leaving one.



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EdgeSeries™ Reels

F E A T U R E S

Lightweight design

- With a weight that is on average 15–20% lighter than comparably equipped machines, the Reelmaster 3550-D provides the ideal combination of turf friendliness and productive performance.

Productivity

- The 2.1 m (82") cutting width and 7 mph mowing speed make the 3550-D fast and effective. Smooth, turf-friendly tyres and three-wheel drive produce consistency and reliability.

Superior traction

- The patented Series/Parallel three-wheel drive system provides power to at least two wheels at all times. The result is impressive traction in hilly and wet conditions, and minimal wheel slip so it's gentle on the turf.

Enhanced ground following

- 46 cm (18") version of fairway DPA cutting units to better handle fairway undulations. 56 cm (22") rear cutting units can be installed to achieve additional overlap if desired.

Powerful engine

- Powered by a 18.5 kW (24.8 hp) Kubota diesel engine, the Reelmaster 3550-D provides plenty of power to climb hills, even while running groomers and rear roller brushes.

Dual Precision Adjustment (DPA) cutting units

- Precision-machined cutting units maintain levelness and hold adjustments. DPA allows quick bedknife to reel adjustment.

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*Gross vehicle weight for standard configuration, including five 46 cm (18") cutting units, with no optional accessories.

REELMASTER® 3550-D SPECIFICATIONS*

REELMASTER 3550-D, MODEL 03910	
ENGINE	Kubota® 3-cylinder, liquid-cooled diesel engine. 18.5 kW (24.8 hp) @ 3,000 rpm. Engine governed to 3,220 rpm high idle (± 50 rpm), 1,400 rpm low idle (± 50 rpm). Displacement: 1,123 cc (68.5 in ³). Peak torque: 77.5 N-m (57.2 lb-ft) @ 2,200 rpm.
LUBRICATION	Pressurised lubrication system with 3.3 l capacity.
FUEL FILTER	10 micron spin-on filter with integral water separator.
COOLING	Aluminium side-by-side oil cooler/radiator. 8.5 fins per inch, wavy fin, non-louvered. 4.9 l capacity.
FUEL TANK CAPACITY	28.3 l, diesel fuel. Biodiesel-ready for use up to B-20 (20% biodiesel and 80% petroleum blend).
TRACTION DRIVE	Series/Parallel hydraulic traction circuit provides continuous 3-wheel drive, in mow and transport. Hydrostatic traction drive provides infinitely variable speed in forward and reverse. 23 l hydraulic system capacity.
GROUND SPEED	0–10 mph forward transport; 0–7 mph mow; 0–3.5 mph reverse.
TYRES	Three (3) 22 x 12-12, 4-ply, no tread tyres. 0.8 bar (12 psi) recommended pressure.
MAIN FRAME	Formed steel, welded steel and steel tubing.
BRAKES	Hydrostatic service brake. Hand-operated parking brake.
STEERING	Power steering with tilt steering wheel.
GAUGES	Hour meter, fuel gauge, diagnostic lamp, cluster gauge with glow plug and charge indicator lights, and low engine oil pressure and high coolant temperature warning lights (high-temperature safety shut off).
CONTROLS	Foot-operated controls: Forward and reverse traction pedal, mow/transport speed limiter. Hand operated on control panel: Parking brake lever, ignition switch, engine throttle lever, LED work light switch, on/off switch for cutting units, joystick for cutting unit lift and lower. Other controls: Steering wheel tilt control, reel speed control, backlap engagement lever.
ELECTRICAL AND INTERLOCKS	Heavy-duty 12 V battery, 570 CCA; 40 amp alternator/regulator. Electronic control unit is microprocessor-based, solid state control unit with diagnostic capabilities. Traction pedal neutral, parking brake, operator presence in seat and cutting unit engage/disengage safety interlock switches.
REEL DRIVE	Hydraulic, open loop through oil cooler and filter. High-efficiency, pressure-balanced, gear-type motors and pumps.
SEAT	Mechanical suspension standard.
DIMENSIONS	Height: 188 cm (74") Length: 279.4 cm (110") Wheelbase: 151.1 cm (59.5") Operational width: 238.8 cm (94") Transport width: 213.1 cm (91")
WEIGHT	900.38 kg (1,985 lb) with 5 x 46 cm (18") 8-blade cutting units.
SAFETY	ROPS standard. Capable of traversing a 25° slope in any direction on dry grass, while mowing.
CERTIFICATION	Complies with ANSI B71.4-2012 and CE requirements. EN ISO 5395.
WARRANTY	Two-year warranty. Refer to the Operator's Manual for further details.

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	46 cm (18") CUTTING UNITS: 03485 (8-BLADE) AND 03486 (11-BLADE) 56 cm (22") CUTTING UNIT: 03487 (8-BLADE) AND 03488 (11-BLADE)
TYPE	Five hydraulically driven, balanced, DPA cutting units. Frame precision manufactured, die-cast aluminium for increased strength, simple click adjustment maintenance.
SIZE	46 cm (18") wide, 12.7 cm (5") diameter. Optional 56 cm (22") wide, 12.7 cm (5") diameter for the rear positions to increase overlap.
WIDTH OF CUT	2.1 m (82")
HOC RANGE	6.4–38.1 mm (0.25"–1.5")
REEL SPEED	2,350 (+/- 150) rpm max reel speed at highest setting. 200 rpm max at low idle and lowest setting for backlapping.
BEDKNIFE ADJUSTMENT	Precision-machined cutting units maintain levelness and hold adjustments. Dual Precision Adjustment (DPA) allows quick bedknife to reel adjustment.
ROLLERS	Wiehle front roller and standard rear roller included. Optional front full and shoulder rollers, and longer rear rollers available.
GRASS BASKETS	Optional 46 cm (18") or 56 cm (22") baskets.

CUTTING UNIT OPTIONS	
03485	46 cm (18") 8-blade DPA cutting unit
03486	46 cm (18") 11-blade DPA cutting unit
03487	56 cm (22") 8-blade DPA cutting unit
03488	56 cm (22") 11-blade DPA cutting unit
03484	End weight (for cutting units without attachments)

22" (56 CM) DPA CUTTING UNIT ACCESSORIES	
03416	Flex grass basket kit (rear)
107-3280	Rear roller scraper kit
107-2993-03	Wiehle roller scraper
110-1735	Comb/Scraper kit
114-5412	Full front roller
110-9602-03	Full front roller scraper
114-5404	Long rear roller ASM
114-5421	Shoulder roller ASM
110-9609-03	Shoulder roller scraper
110-9600	High HOC kit

TRACTION UNIT ACCESSORIES	
30358	Bimini canvas sunshade
121-7924	Tyre – Turf tread
03614	Golf ball guard
115-4754	MyTurf® wireless hour meter assembly

18" (46 CM) DPA CUTTING UNIT ACCESSORIES	
03923	Flex grass basket kit
03924	Extended flex grass basket kit (front)
120-9986	Rear roller scraper kit
121-3182-03	Wiehle roller scraper
121-6995	Comb/Scraper kit
110-9600	High HOC kit
121-3199	High HOC brush (for 46 cm (18") RRB kits)
112-1732	Full front roller
121-6996-03	Full front roller scraper
112-1728	Long rear roller ASM
112-1733	Shoulder roller ASM
121-6970-03	Shoulder roller scraper
108-6715	Gauge bar
29-9100	Brush and handle

TRACTION UNIT SUNSHADE	
30669	Universal sunshade—White
30671	Universal sunshade—Red
03248	Switch panel
03247	Operator cooling fan
140-1554	Worklights
138-2699	Beacon
138-2993	Wire harness

BEDKNIFE OPTIONS	
137-0831	EdgeMax™ (46 cm (18"))
137-6094	EdgeMax™ (56 cm (22"))
137-0830	EdgeMax™ low cut (46 cm (18"))
137-6093	EdgeMax™ low cut (56 cm (22"))
121-3166	Standard (46 cm (18"))
108-9096	Standard (56 cm (22"))
121-3167	Standard low cut (46 cm (18"))
110-4084	Standard low cut (56 cm (22"))

GROOMER AND REAR ROTATING BRUSH OPTIONS	
03763	Universal groomer
03771	18" (46 cm) groomer cartridge
03766	18" (46 cm) groomer brush cartridge
03657	Rear roller brush (for groomer kit) (46 cm (18"))
03916	Rear roller brush only kit (46 cm (18"))
03484	End weight kit
03918	Rear roller brush kit (3 – 46 cm (18")) and (2 – 56 cm (22"))
132-7115	Broomer kit (for 18" groomers)

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