

#### Reelmaster® 3550-D

#### FEATURES

- Lightweight Design With a weight that is on average 15-20 percent lighter then comparably equipped machines, the Reelmaster 3550-D provides the ideal combination of turf friendliness and productive performance.
- Productivity The 82" (2.1 m) cutting width and 7 mph (11.3 km/hr) mowing speed make the 3550-D fast and effective. Smooth, turf-friendly tires and 3-wheel drive produce consistency and reliability.
- Superior Traction The patented Series/ Parallel 3-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 –
  18" (46 cm) version of fairway DPA cutting
  units to better handle fairway undulations.
  22" (56 cm) rear cutting units can be
  installed to achieve additional overlap
  if desired.
- Powerful Engine Powered by a 24.8 hp (18.5 kW) 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 18 inch (46 cm) cutting units, with no optional accessories.

# The new lightweight fairway champion.

The Toro® Reelmaster® 3550-D floats effortlessly over contours in fairways and green surrounds. With a productive 82" (2.1m) cutting width, turf-friendly tires, the superior traction of a Series/Parallel 3-wheel drive system, and a weight of less than 2,000 pounds\*, the



### Reelmaster® 3550-D Specifications\*

	REELMASTER 3550-D, MODEL 03910	
ENGINE	Kubota" 3-cylinder, liquid-cooled diesel engine. 24.8 hp (18.5 kW) @ 3000 RPM. Engine governed to 3220 RPM high idle (± 50 RPM), 1400 RPM low idle (± 50 RPM). Displacement: 68.5 cu.in. (1123 cc). Peak torque: 57.2 lbs-ft @ 2200 RPM.	
LUBRICATION	Pressurized lubrication system with 3.5 quarts (3.3 liters) capacity.	
FUEL FILTER	10 micron spin-on filter with integral water separator.	
COOLING	Aluminum side-by-side oil cooler/radiator. 8.5 fins per inch, wavy fin, non-louvered. 5.25 quart (4.9 liter) capacity.	
FUEL TANK CAPACITY	7.5 gallons (28.3 liters), diesel fuel.	
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. 6 gallon (23 liter) hydraulic system capacity.	
GROUND SPEED	0-10 mph (0-16.1 km/hr) forward transport; 0-7mph (0-11.3 km/hr) mow; 0-3.5 mph (5.6 km/hr) reverse.	
TIRES	Three (3) 22x12-12, 4-ply, no tread tires. 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, 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 & 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 & filter. High efficiency pressure balanced gear type motors and pumps.	
SEAT	Mechanical suspension standard.	
DIMENSIONS	Height: 74" (188 cm) Length: 110" (279.4 cm) Wheelbase: 59.5" (151.1 cm) Operational Width: 94" (238.8 cm) Transport Width: 91" (213.1 cm)	
WEIGHT	1,985 lbs. (900.38 kg) with (5) 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 B24.9-2012 and CE requirements.	
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.	

	18" CUTTING UNITS: 03911 (8-BLADE) & 03912 (11-BLADE) 22" CUTTING UNIT: 03913 (8-BLADE)	
ТҮРЕ	Five hydraulically driven, balanced, DPA cutting Units. Frame precision manufactured, die-cast aluminum for increased strength, simple click adjustment maintenance.	
SIZE	18" (46 cm) wide, 5" (12.7 cm) diameter. Optional 22" (56 cm) wide, 5" (12.7 cm) diameter for the rear positions to increase overlap.	
WIDTH OF CUT	82" (2.1 m)	
HOC RANGE	8-Blade (18") recommended range 0.5" – 1.0" (13 mm-25 mm). 11-Blade (18") recommended range 0.25" – 0.75" (6 mm – 19 mm). 8-Blade (22") recommended range 0.5" – 1.0" (13 mm-25 mm). High HOC Kit available as an option to increase height of cut range from: 1.0" – 1.5" (25 mm – 38mm).	
REEL SPEED	2350 (+/- 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 18" (46 cm) or 22" (56 cm) baskets.	

CUTTING UNIT OPTIONS		
03911	18" (46 cm) 8-Blade DPA Cutting Unit	
03912	18" (46cm) 11-Blade DPA Cutting Unit	
03913	22" (56 cm) 8-Blade DPA Cutting Unit	

BEDKNIFE OPTIONS		
121-3165	EdgeMax™ (18")	
108-9095	EdgeMax™ (22")	
125-2770	EdgeMax™ Low cut (18")	
125-2771	EdgeMax™ Low cut (22")	
121-3166	Standard (18")	
108-9096	Standard (22")	
121-3167	Standard Low Cut (18")	
110-4084	Standard Low Cut (22")	

TRACTION UNIT ACCESSORIES	
30358	Bimini Canvas Sunshade
115-4754	myTurf® Wireless Hour Meter Assembly

18" (46 CM) DPA CUTTING UNIT ACCESSORIES	
03919	Grass Basket Kit
03921	Extended Front Grass Basket Kit
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 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

22" (56 CM) DPA CUTTING UNIT ACCESSORIES	
03920	Grass Basket Kit
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

GROOMER AND REAR ROTATING BRUSH OPTIONS		
03914	DPA Groomer (LH) (18") - 3 required	
03915	DPA Groomer (RH) (18") - 2 required	
03916	Rear Roller Brush ONLY Kit (18")	
03917	Rear Roller Brush (for Groomer Kit) (18")	
03918	Rear Roller Brush Kit (3 - 18") & (2 - 22")	
119-9176	Broomer Kit (For 18" Groomers)	