



TORO®**Greensmaster® eTriFlex™ 3360/3370 Specifications**

	GREENSMaster eTRIFLEX 3360, MODEL 04580 (ENGINE/GENERATOR)	GREENSMaster eTRIFLEX 3370, MODEL 04590 (LITHIUM-ION BATTERY)
POWER SOURCE	Engine: Kawasaki 14.5 HP (10.8 kW) @3600 rpm, gasoline, air-cooled, twin-cylinder, governed to 2400 rpm, displacement 36.8 cu-inch (603cc). Choke standard. Generator: 48V 5400W air cooled brushless permanent magnet motor in parallel with four 12V 33AH AGM batteries (connected in series). Generator is used to start engine	Eight, Lithium-Ion Samsung® SDI batteries
ENERGY CAPACITY	4.9 gallons (18.5 liter) gasoline	10.77 kWh; 48V nominal
ELECTRICAL SYSTEMS	48V System for traction, steering motor, and cutting unit lift. 12V system for primary controls and brake actuator.	
DIAGNOSTICS	Basic machine diagnostics available through the InfoCenter™	
POWER STEERING	48V electric steering motor with torque feedback device	
TRACTION DRIVE	Positive 2WD traction drive: Two, brushless permanent magnet traction motors coupled to a gearbox. Optional 3WD. (patent-pending).	
RDS™ SYSTEM	Radius Dependent Speeds – Clip Rate: Maintains consistent cutting unit clip rate in turns on each individual reel (patent-pending). Wheel Speed Control: Individual wheel speed control during turns (patent-pending). Lift-In-Turn: Provides level cut from side to side of cutting units regardless of turning angle (patented).	
GROUND SPEED	Mowing 0-5 mph (0-8 km/h); Transport 0-10 mph (0-16 km/h); Reverse 0-3 mph (0-4.8 km/h). Selective slow down feature for turning in mowing mode. Automatic slow down at high transport speeds when turning.	
CUTTING UNIT DRIVE	Three, 48V (1.1 kW), air-cooled brushless permanent magnet motors.	
CUTTING UNIT LIFT SYSTEM	48V electric linear actuators with fully integrated brushless permanent magnet motor and controller. Fully sealed with splash guard. Center lift actuator drop and raise delay is dependent on machine velocity.	
VERTICUTTING	Yes	No
BACKLAPPING	Adjustable from 200–520 RPM	
CONTROLS	Traction Pedal: Forward/Neutral/Reverse; Joystick: Raise/Lower; Function control switch: Neutral, Mow, Transport; Key switch; Steering Arm Lock Pedal; Brake pedal; Parking Brake; InfoCenter; Seat Adjusting Lever; Main Power Connectors: Choke (3360 only); Fuel-Shutoff Valve	
INFOCENTER™	InfoCenter: Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics, low oil pressure, alternator, engine hours, engine rpm, voltage, functional control status, parking brake applied, reel speed setting, backlap control, clip control, calibration of 48V components.	
DIAGNOSTICS	Basic machine diagnostics available through the InfoCenter.	
BRAKES	Traction motor regenerative braking; foot pedal service/parking brake, linear-actuated automatic parking brake.	
TIRES/WHEELS/PRESSURES	Three, 19x10.5x8, 4-ply rating pneumatic tubeless and demountable. Smooth tread. Tire pressure 12–16 psi (83–110 kPa) front and rear.	
WEIGHT, 11-BLADE CU, BASKETS, AND STANDARD SEAT, NO FUEL	Mow: 1,354 lbs (614 kg) Transport: 1,625 lbs (737 kg)	Mow: 1,359 lbs (616 kg) Transport: 1,628 lbs (738 kg)
NOISE LEVEL (DBA)	Sound Power: 91 db(A) Operator Ear: 73 db(A) Bystander: 25ft – 78 db(A), 50ft – 73 db(A), 100ft – 66 db(A)	Sound Power: 82 db(A) Operator Ear: 66 db(A)
GROUND CLEARANCE	3.8" (9.7cm) ground clearance. Three, tie down locations (2 side, 1 rear).	
WIDTH OF CUT	59" (150cm)	
CUTTING UNIT SUSPENSION	Double A-Arm Suspension utilizing sealed ball joints allows free cutting unit motion in pitch and yaw. Links system for the roll. The basket is directly mounted to the cutting unit displacing weight evenly over front and rear rollers. (patented)	
QUICK-CONNECT CUTTING UNITS	Snap-on cutting unit and reel motors (no tools required).	
OPTIONAL ATTACHMENTS	8, 11, or 14-blade Cutting Units, Groomers, Rear Roller Brushes, Anti-Bobbing, Light Kit, Variety of Front Rollers, Thatching Reels, Tri-Roller, Spiker, Bobbing Kit, Standard or Premium Seat, Wireless Hour Meter, Bimini Shade, Bag Kit, Spark Arrestor.	
MAINTENANCE	No grease points	
OVERALL DIMENSIONS	Width: 70.9" (180cm) Length: with Baskets 98" (249cm) Height: 80.8" (205cm) Wheelbase: 49.8" (126.5cm) Minimum Turning Radius (to machine center line): 35.9" (91cm)	
CERTIFICATION	Meets ANSI B71.5–2017 and EU 2000. 14EC (noise), 2006/42/EC (machinery safety), 2014/53/EU (red)	
WARRANTY	Two-year limited warranty, both models. Lithium-Ion battery 4 years (3rd and 4th year prorated). Refer to the Operator's Manual for further details.	

*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. Consult your local Toro Distributor.





Greensmaster® eTriFlex™ 3360/3370 Accessories

	8-BLADE DPA CUTTING UNITS	11-BLADE DPA CUTTING UNITS	14-BLADE CUTTING UNITS
DPA CUTTING UNITS	These cutting units will fit on the Greensmaster eTriFlex Series.		
HEIGHT OF CUT (HOC) RANGE	Cutting height is adjusted on front roller by two vertical screws and held by two locking cap screws. Bench HOC range is .062"-.297" (1.6-7.5 mm). With high HOC kit, range is .297-1.0" (7.5-25.4 mm). Effective HOC may vary depending on turf conditions and bedknife installed.		
REEL WELDMENT	Reels are 5" (13 cm) in diameter, 21" (53.3 cm) in length. EdgeSeries™ Reels blades are welded to 5 stamped steel spiders, and heat treated. The reel is ground for diameter and concentricity, and relief grind.		
REEL BEARINGS	Two stainless steel ball bearings, 30 mm inside diameter slip fit onto reel shaft retained by internally splined threaded insert. Low drag seals/slingers for added protection with o-ring sealed motor and counterweight. Reel position maintained by a wave washer with no adjusting nut.		
MAINTENANCE	No grease zerks, sealed bearing design eliminates daily maintenance.		
REEL DRIVE	The reel weldment shaft is a 1.375" (35 mm) diameter tube with internally splined threaded insert.		
FRAME	Precision machined, die-cast aluminum cross member with two bolt-on die-cast aluminum side plates.		
AGGRESSIVENESS	Aggressiveness stays constant throughout the life of the reel. Adjustable, with new roller spacers. Patented design.		
BEDKNIFE	Replaceable single edged, EdgeMax™ Microcut Bedknife is standard on all cutting units.		
BEDKNIFE ADJUSTMENT	Dual screw, indexed "click" adjustment to the reel; detents correspond to .0007" (.018 mm) bedknife movement for each position.		
FRONT & REAR ROLLERS	Front: Not included with cutting unit, purchased separately. Option between full, narrow-spaced and wide-spaced Wiehle roller. Rear: Steel full, 2" (5.1 cm) diameter with sealed bearings and through-shaft.		
GRASS SHIELD	Non-adjustable shield with adjustable cut-off bar to improve grass discharge from reel in wet conditions.		
TOTAL WEIGHT	8-blade: 80 lbs. (30.4 kg) with aluminum Wiehle Roller. 11-blade: 83 lbs. (37.7 kg) with aluminum Wiehle Roller. 14-blade: 86 lbs. (39 kg) with aluminum Wiehle Roller.		



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