

Greensmaster® eTriFlex™

ELECTRIC RIDING GREENSMOWERS

EATURES

All-Electric Traction, Steering, Lift & Reel Drive

- No onboard hydraulic fluid

eTriflex Models:

- Engine/Generator Model, 14.5 hp (10.8 kW) twin-cylinder Kawasaki® with Battery Assist Technology and up to 20% fuel savings. Constant 2,400 rpm and shrouded engine for
- Lithium-Ion Battery Model, 48-Volt system with virtually silent operation

Radius Dependent Speed (RDS) System for Optimal Perimeter Cut *

- Clip Rate: Maintains consistent cutting unit clip rate in turns on each individual reel regardless of machine speed or turn angle
- Wheel Speed Control: Individual wheel speed control during turns for reduced wheel scrubbing

Advanced Cutting Performance

- Double A-Arm ★ plus Link-System Suspension for superior contour-following
- Industry-leading Flex[™] technology and DPA cutting units for easy adjustment and precision *
- Lift-In-Turn feature combined with RDS provide a consistent cleanup cut 🖈
- Enhanced clippings capture system for improved turf health
- Automatically produces an even cut line across all reels when raising or lowering cutting units
- Ample power for accessories*

Highly Productive and Versatile

- Ample power for a wide range of mowing applications
- Robust 10 mph transport speed with built-in "Slow-in-Turn" feature
- Auto-Brake on Operator Dismount
- Foot Operated Parking Brake

Innovative Maintenance Enhancements

- InfoCenter™ with Advanced Diagnostics
- Tool-Free, Quick-Change cutting units ★
- Lift-Gate Footrest for easy access to the center cutting unit
- Large, balloon-style tires provide a gentle footprint on even the most delicate turf

A new all-electric rider, charged with greens perfection.

The Greensmaster eTriFlex models carry no hydraulic fluid and utilize all-electric components for traction, steering, lift and reel drive. These EnergySmart® models are operationally-friendly with noticeable noise reductions, operational cost savings, and other meaningful improvements to complement the ever-important enhancements in cutting performance.

Combining the innovative, Double A-Arm Suspension System with industry-leading Flex technology, the cutting units float freely over even the most difficult terrain. The new Radius Dependent Speed (RDS™) System, in combination with the Lift-In-Turn cutting unit leveling feature virtually eliminates the effect known as "Triplex-Ring". This substantially improves both the aesthetics and playability of the green.



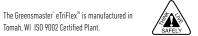
smart"

Call your Toro distributor at 800-803-8676



Greensmaster® eTriFlex™ 3360/3370 Specifications

Figure: Assacsia 14.5 BP 108 BW (9500 prox pasaline, air-cooled, their- yolding operand to 7-2010 pm, displacement 36.5 cu-inch (460c). Chase standard. ENERGY CAPACITY 4.9 galtons (18.5 liter) passoline ENERGY CAPACITY 4.9 galtons (18.5 liter) passoline BATTERY CHARGER DIAGNOSTICS BATTERY CHARGER DIAGNOSTICS Advanced machine diagnostics available through the info@enter* DIAGNOSTICS Advanced machine diagnostics available through the info@enter* BOSM SYSTEM ASVESTEM DIAGNOSTICS ASVESTEM		CDEFNOMACTED -TDIELEY 22/0 MODEL 0/E00/FNICINE/CENEDATOD)*	GREENSMASTER eTRIFLEX 3370, MODEL 04591 (LITHIUM-ION BATTERY)*
ELECTRICAL SYSTEMS 40% System for training steering motor circuit, cutting unit motor circuit and full **Itemer actuator circuit.** 17% system for primary controls and brake attack. BATTERY CHARGER 100-500 System for training steering motor circuit, cutting unit motor circuit and full **Itemer actuator circuit.** 17% system for primary controls and brake attack. DIAGNOSTICS POWER STEERING 100-100 SYSTEM REACTION DRIVE ROS™ SYSTEM REGION DRIVE ROSM SYSTEM REGION DRIVE R	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	High-capacity Lithium-lon batteries with integrated Battery Management
### ELECTRICAL SYSTEMS ### BATTERY CHARGES BATTERY CHARGES ### Off-board high efficiency 1200W amart charger: "AC input voltage 180-240VDC "AC input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to inflict flowers of table 5 hours." ### Off-board high efficiency 1200W amart charger: "AC input voltage 180-240VDC "AC input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to inflict flowers 15 technique." #### Off-board high efficiency 1200W amart charger: "AC input voltage 180-240VDC "AC input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to inflict flowers." #### Off-board high efficiency 1200W amart charger: "AC input voltage 180-240VDC "AC input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to inflict flowers." #### Off-board high efficiency 1200W amart charger: "AC input voltage 180-240VDC "AC input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to inflict flowers." #### Off-board high efficiency 1200W amart charger: "Act input voltage 180-240VDC "AC input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to inflict flowers." #### Off-board high efficiency 1200W amart charger: "AC input voltage 180-240VDC "AC input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to input charger." #### Off-board high efficiency 1200W amart charger: "Act input frequency 50/68 Hz "Ama: input Current 1/4". "Ama: charge time; empty to input charger." #### Off-board high efficiency 1200W amart charger: "An input charger input charger input charger input charger input charger input charger input charger." #### Off-board high efficiency 1200W amart charger: "An input charger input charger input charger input charger input charger input charger." #### Off-board high efficiency 1200W amart charger input charger input charger input charger." #### Off-board high efficiency 1200W amart charger input charger input charger input charger." #### Off-board high efficiency	ENERGY CAPACITY		
BATTERY CHARGER DIAGNOSTICS DOMONTOSTES POWER STEERING TRACTION DRIVE Positive 2009 Texticin driver, live, broadless permanent magnet traction maters coupled to a gearbox, Optional SWU, (patent-pending). ROSI'M SYSTEM ROSI'M			L · ·
DIAGNOSTICS POWER STEERING Advanced machine diagnostics available through the InfoCenter* POWER STEERING Advanced machine diagnostics available through the InfoCenter* RBDW SYSTEM Residue 2001 Incline drive: For breaking protein with torque feedback device RBDW SYSTEM Radius Dependent Speeds - City Rate: Minitains consistent cutting unit city cate in turns on each individual red Epater-spending). RROWNO SPED CUTTING UNIT DRIVE Three, 48V (1. EW), air-concide hundrides premanent magnet motors on the turns on each individual red Epater-spending in moving mode. Advanced machine display the hundrid sole whom a High transport speeds who turning. CUTTING UNIT LIFE SYSTEM VERTICUTTING BACKLAPPING Sandard, on-hoard and adjustable speed from 7001-570 BPM CONTROLS INFOCENTER* UNITOCENTER* UNITOCENTER* DIAGNOSTICS BRAKES TREESWINEELS/PRESSURES RACKLAPPING SANDARD SPEED SANDARD SPE	ELECTRICAL STOTEMS		Cinquit Fraguency FO//O III - May input Current 1/ A - May shares time amounts
POWER STEERING TRACTION DRIVE Positive 2'WD fraction drive: Two. Installess permanent magnet traction motors coupled to a gearbox. Optional 3'WD. (getent-pending). ROS'M SYSTEM ROS'M SYSTEM ROSIM SYS	BATTERY CHARGER		ic input riequency 50/00 m2 • Max input current 14 A • Max charge time, empty to
TRACTION DRIVE RDS™ SYSTEM Radius Dependent Speeds — (in Pater Maintains consistent cutting unit ctip rate in turns on each individual reel (patent-pending). ROUND SPEED CUTTING UNIT DRIVE CUTTING UNIT DRIVE CUTTING UNIT LIFT SYSTEM VERTICUTTING BACKLAPPING CONTROLS INFOCENTERN DIAGNOSTICS ADMAND SPEED MONOR SERVER (Info@mont pending). MONOR SERVER (DIAGNOSTICS	Advanced machine diagnostics available through the InfoCenter™	
ROSW SYSTEM GROUND SPEED GROUND SPEED CUTTING UNIT DAYLE CUTTING UNIT LIFT SYSTEM GROUND SPEED GROUND SPEED CUTTING UNIT LIFT SYSTEM GROUND SPEED G	POWER STEERING	48V electric steering motor with torque feedback device	
Automatic slow down at high transport speeds when turning. CUTTING UNIT DRIVE CUTTING UNIT LIFT SYSTEM Moving 0-5 mph (p. 8 mph; Transport 1-10 mph (b) -16 km/h; Reverse 0-5 mph (0-8 km/h); Selective slow down feature for turning in mowing mode. Automatic slow down at high transport speeds when turning. CUTTING UNIT LIFT SYSTEM Moving 1-1 mph (p-10 mph (b) -16 km/h); Reverse 0-5 mph (0-8 km/h); Reverse 0-5 mph (0	TRACTION DRIVE	Positive 2WD traction drive: Two, brushless permanent magnet traction motors cou	pled to a gearbox. Optional 3WD. (patent-pending).
CUTTING UNIT LIFT SYSTEM Agree (as V (1.1 KW), air-cooled brushless permanent magnet motors with separable controller. 43V electric linear actualors with fully integrated brushless permanent magnet motor and controller. Fully sealed with splash guard. Center lift actualor drop and raise delay is dependent on machine velocity. VERTICUTTING BACKLAPPING CONTROLS CONTROLS CONTROLS CONTROLS CONTROLS CONTROLS CONTROLS INFOCENTER™ INFOCENTER™ INFOCENTER™ DIAGNOSTICS Advenced machine diagnostics available through the InfoCenter. Diabard (100 display shows guages, alter/latus), service reminder, declinical system dispensation, calibration of ABV components. DIAGNOSTICS Advenced machine diagnostics available through the InfoCenter. BRAKES TIRESINHEELS/PRESSURES VEIGHT, 11-BLADG CU, BASKETS, AND STANLORD BASKETS, AND STANLORD NOW 1,254 (bs (614 kg)) Transport: 1,625 lbs (737 kg) SEAT, NO FUEL NOISE LEVEL (DBA) NOISE LEVEL (DBA) Sound Power: 91 dbiA) Operator Sar, 73 dbiA) Bystander: 75th - 78 dbiAl, 50th - 73 dbiAl, 100th - 64 dbiAl) Bystander: 75th - 78 dbiAl, 50th - 73 dbiAl, 100th - 64 dbiAl) Bystander: 75th - 78 dbiAl, 50th - 73 dbiAl, 100th - 64 dbiAl) CUTTING UNIT SUSPENSION OVERALL DIMENSIONS MAINTENANCE CERTIFICATION Meets ANSI 8715-2017 and EU 2000. 148C (noise), 2006442EC (machinery safety), 2014/53EU (red)	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).	
CUTTING UNIT LIFT SYSTEM VERTICUTING BACKLAPPING CONTROLS CONTROLS INFOCENTERIN DIAGNOSTICS BARKES BAKES BAKES BAKES BAKES BAKES TIRES/WHEELS/PRESSURES WEIGHT, 11-BLADE CU, BASKETS, AND STANDARD SEAT, NO FUEL NOISE LEVEL (DBA) GROUND CLEARANCE WIDTH OF CU SOUND CLEARANCE SAFE OF JOINT SUBSPENSION OUICK-CONNECT CUTTING UNIT SUSPENSION OUICK-CONNECT CUTTING UNITS SUSPENSION UNITS SUSPENSION UNITS SUSPENSION UNITS SUSPENSION UNITS SUSPENSION UNITS SUSPENSION UNITS SUSP	GROUND SPEED	Mowing 0-5 mph (0-8 km/h); Transport 0-10 mph (0-16 km/h); Reverse 0-5 mph (0-8 km/h). Selective slow down feature for turning in mowing mode. Automatic slow down at high transport speeds when turning.	
VERTICUTING BACKLAPPING CONTROLS Standard, on-board and adjustable speed 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: Parking Brake; Indicenter; Seal Adjusting Lever; Main Power Connectors; Choke (33dd only); Fuel-Shutoff Valve (33dd only); Only Control (33dd only); Fuel-Shutoff Valve (33dd only); Fuel-Shutoff Va	CUTTING UNIT DRIVE		
BACKLAPPING CONTROLS Traction Pedal: Forward/Neutral/Reverse_ Josytick Raised 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 (3360 only) InfoCenter Robbard LCD display shows gauges, salerts/faults, service reminders, electrical system diagnostics, low oil pressure, alternator, engine rpm, voltage, functional control slatus, parking brake slatus, reel speed setting, backlap control, clip control, calibration of 48V components. Advanced machine diagnostics available through the InfoCenter Share Share Struck 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, ANDISTANDARD SEAT, NO FUEL SOUND POWER: 91 dblA) Operator Ear-76 dblA, Soft – 73 dblA). Soft –	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.	
Traction Pedal: Forward/Noutral/Reverse; Joystick: Raise/Lower; Function control switch: Neutral, Mow, Transport; Key switch; Steering Arm Lock Pedal; Brake pedal; Parking Brake; Indicenter; Seat Adjusting Lever; Main Power Connectors; Choke (3360 only); Fuel-Shutoff Valve (3360 only) InfoCenters* InfoCenters* InfoCenters* DIAGNOSTICS Advanced machine diagnostics available through the InfoCenter. BRAKES Tires: Not according to the Control of Status, parking brake status, service premiders, electron, backlap control, ctip control, calibration of 48V components. Advanced machine diagnostics available through the InfoCenter. Traction motor regenerative braking; foot pedal service/parking brake, linear-actuated automatic parking brake. Three, 19x10.5x8, 4-ply rating pneumatic tubeless and demountable. Smooth tread. Tire pressure 12-16 psi (93-110 kPa) front and rear. WEIGHT, 11-BLADE CU, BASKETS, AND STANDARD SEAT, NO FUEL NOISE LEVEL (DBA) GROUND CLEARANCE WIDTH OF CUT SOUND POWER: 91 db(A)	VERTICUTTING	Yes No	
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 status, rel speed setting, backlap control, clip control, calibration of 48Y components. Advanced machine diagnostics available through the InfoCenter. BRAKES TIRES/WHEELS/PRESSURES TIRES/WHEELS/PRESSURES WEIGHT, 11-BLADE CU, BASKETS, AND STANDARD SEAT, NO FUEL NOISE LEVEL (DBA) GROUND CLEARANCE WIDTH OF CUT CUTTING UNIT SUSPENSION CUTTING UNIT SUSPENSION OUICK-CONNECT CUTTING UNITS OPTIONAL ATTACHMENTS MAINTENANCE OVERALL DIMENSIONS OVERALL DIMENSIONS OVERALL DIMENSIONS Meets ANSI 871.5-2017 and EU 2000. 14EC (noise), 2006/142/EC (machinery safety), 2014/53/EU (red) Meets ANSI 871.5-2017 and EU 2000. 14EC (noise), 2006/142/EC (machinery safety), 2014/53/EU (red)	BACKLAPPING		
DIAGNOSTICS Advanced machine diagnostics available through the InfoCenter. TIRES/WHEELS/PRESSURES TIRES/WHEELS/PRESSURES TIRES/WHEELS/PRESSURES TIRES/WHEELS/PRESSURES 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 NOISE LEVEL (DBA) NOISE LEVEL (DBA) Provention of Cutting Units uspension 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 and real motors (no tools required). OPTIONAL ATTACHMENTS OPTIONAL ATTACHMENTS No grease points Wicht: 70.97 (180cm) Uverall DIMENSIONS OVERALL DIMENSIONS Meets ANSI B71.5–2017 and EU 2000. 14EE (noise), 2006/42/EC (machinery safety), 2014/53/EU (red)	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 (3360 only)	
Traction motor regenerative braking; foot pedal service/parking brake, linear-actuated automatic parking brake. Three, 19x10.5x8, 4-ply rating pneumatic tubeless and demountable. Smooth tread. Tire pressure 12–16 psi (83–110 kPa) front and rear. Mow: 1,354 bs (614 kg) Transport: 1,625 bs (737 kg) Mow: 1,274 (578kg) Transport: 1,557 (706 kg) SEAT, NO FUEL NOISE LEVEL (DBA) NOISE LEVEL (DBA) GROUND CLEARANCE WIDTH OF CUT CUTTING UNIT SUSPENSION OPTIONAL ATTACHMENTS OPTIONAL ATTACHMENTS MAINTENANCE OVERALL DIMENSIONS OVERALL DIMENSIONS OVERALL DIMENSIONS CERTIFICATION Meets ANSI B71.5–2017 and EU 2000. 14EC (noise), 2006/42/EC (machinery safety), 2014/53/EU (red)	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 status, reel speed setting, backlap control, clip control, calibration of 48V components.	
TIRES/WHEELS/PRESSURES WEIGHT, 11-BLADE CU, BASKETS, AND STANDARD SEAT, NO FUEL NOISE LEVEL (DBA) GROUND CLEARANCE WIDTH OF CUT WIDTH OF CUT CUTTING UNIT SUSPENSION QUICK-CONNECT CUTTING UNITS OPTIONAL ATTACHMENTS MAINTENANCE OVERALL DIMENSIONS CERTIFICATION CERTIFICATION Three, 19x10.5x8, 4-ply rating pneumatic tubeless and demountable. Smooth tread. Tire pressure 12-16 psi (83-110 kPa) front and rear. Mow: 1,274 (578kg) Transport: 1,557 (706 kg) Mow: 1,274 (578kg) Transport: 1,557 (706 kg) Sound Power: 91 db(A) Operator Ear: 66 db(A) Operator Ear: 66 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Sound Power: 82 db(A) Operator Ear: 66 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Sound Power: 82 db(A) Operator Ear: 66 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Sound Power: 82 db(A) Operator Ear: 66 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Sound Power: 82 db(A) Operator Ear: 66 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Sound Power: 82 db(A) Operator Ear: 66 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Bystander: 25ft - 56 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Bystander: 25ft - 78 db(A), 50ft - 50 db(A), 100ft - 44 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft - 46 db(A) Bystander: 25ft - 78 db(A), 50ft - 73 db(A), 100ft	DIAGNOSTICS	Advanced machine diagnostics available through the InfoCenter.	
WEIGHT, 11-BLADE CU, BASKETS, AND STANDARD SEAT, NO FUEL 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) Bystander: 25ft – 78 db(A), 50ft – 73 db(A), 100ft – 66 db(A) Bystander: 25ft – 56 db(A), 50ft – 50 db(A), 100ft – 44 db(A) GROUND CLEARANCE WIDTH OF CUT S9° (150cm) 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) Lift in Turn: Provides a level cut from side to side of cutting units regardless of turning angle (patented). OPTIONAL ATTACHMENTS OPTIONAL ATTACHMENTS MAINTENANCE OVERALL DIMENSIONS OVERALL DIMENSIONS CERTIFICATION Meets ANSI 871.5–2017 and EU 2000. 14EC (noise), 2006/42/EC (machinery safety), 2014/53/EU (red) Mow: 1,274 (578kg) Transport: 1,557 (706 kg) Mow: 1,274 (578kg) Transport: 1,557 (706 kg) Mow: 1,274 (578kg) Transport: 1,557 (706 kg) Sound Power: 82 db(A) Operator Ear: 65 db(A), 50ft – 50 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 50 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 50 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 50 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 50 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A), 50ft – 70 db(A), 100ft – 44 db(A) Bystander: 25ft – 56 db(A	-		
BASKETS, AND STANDARD SEAT, NO FUEL NOISE LEVEL (DBA) NOISE LEVEL (DBA) Operator Ear: 73 db(A) Operator Ear: 75 db		Three, 19x10.5x8, 4-ply rating pneumatic tubeless and demountable. Smooth tread.	. Tire pressure 12–16 psi (83–110 kPa) front and rear.
Operator Ear: 73 db(A) Bystander: 25ft – 78 db(A), 50ft – 73 db(A), 100ft – 66 db(A) GROUND CLEARANCE WIDTH OF CUT CUTTING UNIT SUSPENSION OUICK-CONNECT CUTTING UNITS OPTIONAL ATTACHMENTS MAINTENANCE WIGHT 178 OVERALL DIMENSIONS OVERALL DIMENSIONS OPERALL DIMENSIONS OPERAL DIMENSIONS OPERALL DIMENSIONS OPERALL DIMENSIONS OPERAL	BASKETS, AND STANDARD	Mow: 1,354 lbs (614 kg) Transport: 1,625 lbs (737 kg)	Mow: 1,274 (578kg) Transport: 1,557 (706 kg)
WIDTH OF CUT S9" (150cm) 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) Lift in Turn: Provides a level cut from side to side of cutting units regardless of turning angle (patented). Snap-on cutting unit and reel motors (no tools required). 8, 11, or 14-blade Cutting Units, Groomers, Rear Roller Brushes, Anti-Bobbing, Light Kit, Variety of Front Rollers, Thatching Reels, Tri-Roller, Spiker, 3-Wheel Drive Kit, Standard or Premium Seat, Wireless Hour Meter, Bimini Shade, Bag Kit, Spark Arrestor. No grease points 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)	NOISE LEVEL (DBA)	Operator Ear: 73 db(A)	Operator Ear: 66 db(A)
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) Lift in Turn: Provides a level cut from side to side of cutting units regardless of turning angle (patented). OPTIONAL ATTACHMENTS OPTIONAL ATTACHMENTS MAINTENANCE OVERALL DIMENSIONS OVERALL DIMENSIONS OVERALL DIMENSIONS CERTIFICATION 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) Lift in Turn: Provides a level cut from side to side of cutting units regardless of turning angle (patented). Snap-on cutting unit and reel motors (no tools required). 8, 11, or 14-blade Cutting Units, Groomers, Rear Roller Brushes, Anti-Bobbing, Light Kit, Variety of Front Rollers, Thatching Reels, Tri-Roller, Spiker, 3-Wheel Drive Kit, Standard or Premium Seat, Wireless Hour Meter, Bimini Shade, Bag Kit, Spark Arrestor. No grease points 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) Meets ANSI B71.5-2017 and EU 2000. 14EC (noise), 2006/42/EC (machinery safety), 2014/53/EU (red)	GROUND CLEARANCE	3.8" (9.7cm) ground clearance. Three, tie down locations (2 side, 1 rear).	
CUTTING UNIT SUSPENSION CUITING UNITS CUITING UNITS COPTIONAL ATTACHMENTS MAINTENANCE OVERALL DIMENSIONS CERTIFICATION CERTIFICATION CUITING UNITS CUITING UNITS CUITING UNITS Snap-on cutting unit displacing weight evenly over front and rear rollers. (patented). Lift in Turn: Provides a level cut from side to side of cutting units regardless of turning angle (patented). Snap-on cutting unit and reel motors (no tools required). 8, 11, or 14-blade Cutting Units, Groomers, Rear Roller Brushes, Anti-Bobbing, Light Kit, Variety of Front Rollers, Thatching Reels, Tri-Roller, Spiker, 3-Wheel Drive Kit, Standard or Premium Seat, Wireless Hour Meter, Bimini Shade, Bag Kit, Spark Arrestor. No grease points 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) Meets ANSI B71.5–2017 and EU 2000. 14EC (noise), 2006/42/EC (machinery safety), 2014/53/EU (red)	WIDTH OF CUT	59" (150cm)	
OPTIONAL ATTACHMENTS MAINTENANCE OVERALL DIMENSIONS CERTIFICATION Meets ANSI B71.5–2017 and EU 2000. 14EC (noise), 2006/42/EC (machinery safety), 2014/53/EU (red) 8, 11, or 14-blade Cutting Units, Groomers, Rear Roller Brushes, Anti-Bobbing, Light Kit, Variety of Front Rollers, Thatching Reels, Tri-Roller, Spiker, 3-Wheel Drive Kit, Standard or Premium Seat, Wireless Hour Meter, Bimini Shade, Bag Kit, Spark Arrestor. No grease points Width: 70.9" (180cm) Length: with Baskets 98" (249cm) Height: 80.8" (2205cm) Minimum Turning Radius (to machine center line): 35.9" (91cm) Meets ANSI B71.5–2017 and EU 2000. 14EC (noise), 2006/42/EC (machinery safety), 2014/53/EU (red)	CUTTING UNIT SUSPENSION	cutting unit displacing weight evenly over front and rear rollers. (patented) Lift in Turn: Provides a level cut from side to side of cutting units regardless of turning	
MAINTENANCE MO grease points 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)	QUICK-CONNECT CUTTING UNITS		
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)	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, 3-Wheel Drive Kit,	
OVERALL DIMENSIONS 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)	MAINTENANCE	No grease points	
	OVERALL DIMENSIONS	Length: with Baskets 98" (249cm) Height: 80.8" (205cm) Wheelbase: 49.8" (126.5cm)	
WARRANTY Two-year limited warranty, both models. Lithium-Ion battery 4 years. Refer to the Operator's Manual for further details.	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. Refer to the Operator's Manual for further details.	



Rev. 1/24 2

^{*}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 Specifications

	8-BLADE DPA CUTTING UNITS 11-BLADE DPA CUTTING UNITS 14-BLADE CUTTING UNITS	
DPA CUTTING UNITS	Patented design allowing reel/bedknife behind centerline aggressiveness to maintain constant through the service life of the reel.	
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 is297-1.0" (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.	
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.	





Greensmaster eTriFlex 3360/3370 Accessories

GREENSMASTER eTRIFLEX ACCESSORIES*

eTRIFLEX TRACTION UNIT ACCESSORIES	
04504	3-Wheel Drive Kit
04500	Light Kit
137-7947	Light Kit, Front Mount Brackets
137-7945	Rear Light Kit
04508	Seat Kit, Standard
04729	Seat Kit, Premium
121-3660	Left Armrest Kit - Standard
119-7105	Armrest Kit - Premium
137-8098	Spark Arrestor Kit (Gas)
138-8579	Canopy
137-8130	Utility Bag Kit
115-4754	Wireless Hour Meter
133-1308	Seat cover

OPTIONAL eTRIFLEX ACCESSORIES	
04716	Off-Greens Kit (Anti-Bobbing)
04720	Thatching Reel - TriFlex (set of 1) for model 04580 only
119-1128	Individual dynaBLADE, 2mm thickness
117-6824	Individual dynaBLADE, 1.2mm thickness
117-6839	Replacement dynaBLADE kit, 1.2mm thickness (36 blades)
117-6840	Replacement dynaBLADE kit, 2mm thickness (36 blades)
121-6674	Individual Spring Steel Blade
121-6675	Replacement Spring Steel Blade Kit (36 pcs)
04722	Greens Tri-Roller - TriFlex (set of 1)
04723	Greens Spiker - TriFlex (set of 1)

eTRIFLEX DPA CUTTING UNITS	
04651	8-Blade Cutting Unit
04653	11-Blade Cutting Unit
04655	14-Blade Cutting Unit

eTRIFLEX	DPA CUTTING UNIT ROLLERS
04257	Full Roller DPA (set of 1)
04255	Narrow Wiehle Roller DPA (set of 1)
04256	Wide Wiehle Roller DPA (set of 1)
04258	Extended Wiehle Roller
04267	Narrow Wiehle Roller (for paspalum)
04249	Full Split Roller
04250	Wiehle Split Roller
04628	Solid Steel Roller Kit (Front Wide Wiehle, Rear Full)
04716	Anti Bobbing Kit
71-1550	2" Rear Wiehle Roller (cast iron)
125-5180	Rear Roller Extension Kit
120-9600	High Height of Cut Kit (.3594)

eTRIFLEX DPA CUTTING UNIT ROLLER SCRAPERS / BRUSHES / COMBS	
04646	Rear Roller Scraper (Spring Loaded)
125-3503	Front Wiehle Roller Scraper - Narrow
125-3504	Front Wiehle Roller Scraper - Wide
125-3505	Front Roller Scraper - Full
115-7377	Front Wiehle Roller Scraper Brush - Narrow
115-7378	Front Wiehle Roller Scraper Brush - Wide
115-7379	Front Roller Scraper Brush - Full
115-7380	Front Wiehle Roller Scraper Comb - Narrow
115-7381	Front Wiehle Roller Scraper Comb - Wide
115-7382	Front Roller Scraper Comb - Full
107-9561	Anti Bobbing Roller - Scraper Kit (Front and Rear)
121-2260	Rear Roller Scraper - Adjustable

etriflex dpa cutting unit accessories	
04648	Universal Groomer Drive
04802	Groomer Reel – Twin Tipped
04270	Grooming Brush, Soft
04271	Grooming Brush, Stiff
04650	Rotating Rear Roller Brush
115-1880	EdgeMax™ Microcut Bedknife
115-1881	EdgeMax™ Tournament Bedknife
93-4262	Microcut Bedknife (HOC Range 1.58mm - 3.18mm)
93-4263	Tournament Bedknife (HOC Range 3.2mm - 6.35mm)
93-4264	Low Cut Bedknife (HOC Range 6.35mm and higher)
94-6392	Bedknife – High Cut
108-4303	Extended Microcut Bedknife
108-4302	Extended Tournament Bedknife
63-8600	Bedknife – Fairway
99-3794-03	DPA Bedbar, Aggressive (optional)
106-2648-01	DPA Bedbar, Less Aggressive (standard equipment)
112-7475	EdgeMax™ Fairway Bedknife
139-4320	EdgeMax™ Short Microcut Bedknife
139-4321	EdgeMax™ Short Tournament Bedknife

TOOLS	
04399	Turf Evaluator
125-5610	Paper - Reel
140-5531	Shim - Reel
94-9010	Height of Cut Bar Assembly

The Greensmaster $\ensuremath{^{^{\circ}}}\xspace$ eTriFlex $\ensuremath{^{^{\bowtie}}}\xspace$ is manufactured in

Tomah, WI ISO 9002 Certified Plant.



