

TORO**Count on it.**

Greensmaster® eFlex® 1800 & 2100 Greensmowers

F E A T U R E S

Industry First Lithium-Ion Technology

- Mow up to 9 greens (45,000 sq.ft.) on a single charge
- Highly efficient
- Extremely quiet with no emissions
- Virtually maintenance-free
- EZ-Turn™ feature slows down traction speed in turns for improved operator control

Best-in-Class Cutting Performance

- Patented flex suspension technology
- Proven DPA Cutting Units
- Multiple easy-to-configure clip rate settings
- Enhanced clippings capture

Ease of Maintenance and Operation

- Identical operation and cutting performance as Flex engine models
- Telescoping handle for enhanced operator comfort and control
- Convenient thumbwheel controller for easy speed adjustments
- Traction drive release lever for easy movement while the mower is off
- Easy access to service brake for greater operator control
- LCD Display provides ongoing battery charge status
- Sophisticated battery management and on-board electronics monitor the mower to automatically optimize battery life

Game changing Lithium-Ion innovation.

The start of a whole new greens movement begins with Toro's all-new Greensmaster eFlex 2100 & 1800 models. With industry first Lithium-ion battery technology and superior cutting performance innovations, the eFlex delivers a "game-changing" walk greensmower experience. It is highly efficient, extremely quiet, has no carbon emissions, less maintenance and you can mow up to nine greens (45,000 sq.ft.) on a single charge. The EZ-Turn™ feature, exclusive to eFlex

models, improves control in turns and helps reduce damage to turf without sacrificing productivity. Best in class cutting performance, ease of maintenance, and lower cost of ownership are only the beginning of the eFlex story that concludes with improved playability and turf health.



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Specifications subject to change.
Please contact your Toro distributor for details.

Contact your local distributor at 1-800-803-8676
Learn more online at toro.com/eflex

Greensmaster® eFlex® 1800 & 2100 Specifications*



	GREENSMaster eFLEX 1800, MODEL 04043	GREENSMaster eFLEX 2100, MODEL 04042
POWER	Lithium-Ion battery pack – nominal 53-Volt 35 A-Hr (42 – 64 volt, 1.68 kW-hr) with integrated battery management system utilizing CAN communication with the machine controller and charger. Single battery affixed to unit and charged onboard.	
ELECTRIC MOTOR	Brushless permanent magnet DC motor – nominal 1.2 kW (~20A continuous, 30A peak) with integral motor controller and helical gear reduction.	
BATTERY CHARGER	Voltage and current controlled with CAN communication to manage storage wake-up and maintenance features. Complies to max voltage and current limits directed by the battery management system.	
TRANSMISSION	Permanent Magnet DC motor directly coupled to the first stage of a multi-ribbed poly-V belt drive. The traction drums are belt driven through a spur gear planetary differential with integral band style service/parking brake.	
MAINTENANCE	No grease zerks, sealed bearing design reduces daily maintenance.	
GROUND SPEED	Mowing speed: 0.9-3.7 mph (1.4-5.9 km/h). Transport speed (maximum): 5.7 mph (9.2 km/h).	
TRACTION DRUM	Dual cast aluminum 7.5" (19 cm) diameter with taper on outer 2" (5 cm).	
CONTROLS	Start/On/Off ('ignition') switch, LCD Information Center (reports multiple parameters including hours, battery life, faults, etc.) throttle, dual function traction/reel control lever, operator presence control, on/off 'EZ-Turn' switch, service/park brake lever, on/off light switch (optional blank slot in console).	
HANDLE	Loop style, molded contour upper, 1" (2.5 cm) diameter lower tube. Two angular adjustments and lift assist on kickstand with 2.0 inches of telescoping adjustment.	
TRANSPORT TIRES/ KICKSTAND	Quick detachable 3.00/3.25 x 6 pneumatic. Kickstand standard equipment. Loop style with service position lock, 1" (2.5 cm) diameter tube.	
REEL CONSTRUCTION	8-Blade Reel: 5" (12.7 cm) diameter, 8 high carbon steel blades welded to 5 steel spiders (no 8-blade, 18" available). 11-Blade Reel: 5" (12.7 cm) diameter, 11 high carbon steel blades welded to 5 steel spiders. 14-Blade Reel: 5" (12.7 cm) diameter, 14 high carbon steel blades welded to 5 steel spiders.	
SUSPENSION	Semi-floating cutting unit separable from drive unit, pivoting around reel centerline (pitch axis) and pivoting around bedknife centerline side to side (roll axis).	
WIDTH OF CUT	18" (45.7 cm)	21" (53.3 cm)
HEIGHT OF CUT	Front roller adjustable with 2 position rear roller: 1st position (spacer on top) 1/16" - 5/32" (1.59 - 3.97 mm). 2nd position (spacer below) 1/8" - 19/64" (3.17 - 7.54 mm)	
CLIP FREQUENCIES	Reel drive consists of three pulleys of different diameter. 6-clip adjustments per reel, based on pulley configuration.	
REEL DRIVE	Transmission reel clutch shaft to a telescoping drive shaft with a pair of beam style couplers. Telescoping sleeve is retractable for ease of cutting unit removal.	
CUTTING UNIT CONST.	Cast aluminum and machined tubular steel frame.	
CUTTING UNIT ADJUST./ SERVICE	Cutting unit detachable from traction unit. Dual screw "click" adjustments to reel. Front roller height of cut adjustment. Sealed stainless steel reel bearings.	
BEDKNIFE	Bedknife is high carbon through-hardened steel. EdgeMax™ Microcut Bedknife is standard on 11 & 14-blade cutting unit. EdgeMax bedknife is solid tool steel.	
GRASS BASKET	Molded polyethylene with integrated graphics highlighting overlap guidelines, vented for high-efficiency collection.	
ROLLERS	Front Roller: Optional – must be ordered. Rear Roller: Aluminum full roller 2" (5.1 cm) diameter with sealed bearings.	
WORKING WEIGHT	Weight TBD	293 lbs. (133 kg) w/basket, w/o transport tires and groomer.
CERTIFICATION	ANSI/CE/WEEE/ROHS	
WARRANTY	Two-year limited warranty. Years 3-5 prorated warranty on Lithium-Ion Battery. Refer to the Operator's Manual for further details.	

GREENSMaster eFLEX 1800 ACCESSORIES

CUTTING UNITS & REEL OPTIONS		GROOMER OPTIONS	
04254	14-Blade DPA Cutting Unit	04259	Flex Groomer Drive, Fwd Rotating
04253	11-Blade DPA Cutting Unit	04263	Groomer Reel, Carbide (18")
119-4102	14-Blade Reel	04264	Grooming Brush (18")
119-4101	11-Blade Reel	120-9661	Groomer Quick Up Kit
STANDARD CUTTING UNIT EQUIPMENT		SCRAPER OPTIONS	
117-1530	EdgeMax™ Microcut Bedknife	120-9615	Narrow Wiehle Roller Scraper
		120-9616	Wide Wiehle Roller Scraper
		120-9617	Full Roller Scraper
		120-9621	Narrow Wiehle Roller Scraper Brush
		120-9622	Wide Wiehle Roller Scraper Brush
		120-9623	Full Roller Scraper Brush
		120-9624	Narrow Wiehle Roller Scraper Comb
		120-9625	Wide Wiehle Roller Scraper Comb
		120-9626	Full Roller Scraper Comb
		120-9627	Scraper Kit with Rear Roller
BEDKNIFE & BEDBAR OPTIONS		TRACTION UNIT ACCESSORIES	
98-7260	Tournament Bedknife	04265	LED Light Kit
110-2301	Low Cut Bedknife	04266	Push Broom Brush
110-2300	Extended Microcut Bedknife	04123	Wheel Kit
98-7261	Microcut Bedknife	04399	Turf Evaluator
117-1532	EdgeMax™ Tournament Bedknife		
117-1530	EdgeMax™ Microcut Bedknife		
120-9600	High Height of Cut Kit		
110-2282-01	Less Aggressive Bedbar		
94-9010	Height of Cut Adjustment Bar		
ROLLER OPTIONS			
120-9607	Front Narrow Wiehle Roller		
120-9609	Front Wide Wiehle Roller		
120-9611	Front Full Steel Roller (2.5" dia.)		
115-7361	Front Roller Extension Kit		
114-4630	Rear Roller Adjustment Kit		

GREENSMaster eFLEX 2100 ACCESSORIES

CUTTING UNITS & REEL OPTIONS		ROLLER OPTIONS	
04251	11-Blade DPA Cutting Unit	04255	Front Narrow Wiehle Roller
04252	14-Blade DPA Cutting Unit	04256	Front Wide Wiehle Roller
119-4105	14-Blade Reel	04257	Front Full Roller
119-4104	11-Blade Reel	04258	Long Front Narrow Wiehle Roller
119-4103	8-Blade Reel	115-7356	Rear Full Roller – Aluminum
		120-9595	Rear Full Roller – Steel
		115-7361	Front Roller Extension Kit
		114-4630	Rear Roller Adjustment Kit
STANDARD CUTTING UNIT EQUIPMENT		GROOMER OPTIONS	
115-1880	EdgeMax™ Microcut Bedknife	04259	Flex Groomer Drive, Fwd Rotating
		04260	Flex Groomer Drive, Counter Rotating
		04711	Groomer Reel, Carbide (RH)
		04712	Groomer Reel, Spring Steel (RH)
		04713	Grooming Brush
		120-9661	Groomer Quick Up Kit
BEDKNIFE & BEDBAR OPTIONS		SCRAPER OPTIONS	
93-4263	Tournament Bedknife	115-7374	Narrow Wiehle Roller Scraper
93-4264	Low Cut Bedknife	115-7375	Wide Wiehle Roller Scraper
108-4303	Extended Microcut Bedknife	115-7376	Full Roller Scraper
93-4262	Microcut Bedknife	115-7377	Narrow Wiehle Roller Scraper Brush
108-4302	Extended Tournament Bedknife	115-7378	Wide Wiehle Roller Scraper Brush
115-1881	EdgeMax™ Tournament Bedknife	115-7379	Full Roller Scraper Brush
120-9600	High Height of Cut Kit	115-7380	Narrow Wiehle Roller Scraper Comb
106-2648-01	Less Aggressive Bedbar	115-7381	Wide Wiehle Roller Scraper Comb
94-9010	Height of Cut Adjustment Bar	115-7382	Full Roller Scraper Comb
		115-7383	Rear Roller Scraper
TRACTION UNIT ACCESSORIES			
04265	LED Light Kit		
04266	Push Broom Brush		
04123	Wheel Kit		
04399	Turf Evaluator		

*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 design, required attachments and safety features. Consult your local Toro Distributor.

The Greensmaster eFlex 1800 & 2100 are manufactured in Tomah, WI ISO 9002 Certified Plant.