

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-figure 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.

For more information or a demonstration, contact your local distributor or visit toro.com/eflex



| 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 |
| BEDKNIFE & BEDBAR OPTIONS | | 120-9616 | Wide Wiehle Roller Scraper |
| 98-7260 | Tournament Bedknife | 120-9617 | Full Roller Scraper |
| 110-2301 | Low Cut Bedknife | 120-9621 | Narrow Wiehle Roller Scraper Brush |
| 110-2300 | Extended Microcut Bedknife | 120-9622 | Wide Wiehle Roller Scraper Brush |
| 98-7261 | Microcut Bedknife | 120-9623 | Full Roller Scraper Brush |
| 117-1532 | EdgeMax™ Tournament Bedknife | 120-9624 | Narrow Wiehle Roller Scraper Comb |
| 117-1530 | EdgeMax™ Microcut Bedknife | 120-9625 | Wide Wiehle Roller Scraper Comb |
| 120-9600 | High Height of Cut Kit | 120-9626 | Full Roller Scraper Comb |
| 110-2282-01 | Less Aggressive Bedbar | 120-9627 | Scraper Kit with Rear Roller |
| 94-9010 | Height of Cut Adjustment Bar | TRACTION UNIT ACCESSORIES | |
| ROLLER OPTIONS | | 04265 | LED Light Kit |
| 120-9607 | Front Narrow Wiehle Roller | 04266 | Push Broom Brush |
| 120-9609 | Front Wide Wiehle Roller | 04123 | Wheel Kit |
| 120-9611 | Front Full Steel Roller (2.5" dia.) | 04399 | Turf Evaluator |
| 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 |
| STANDARD CUTTING UNIT EQUIPMENT | | 120-9595 | Rear Full Roller – Steel |
| 115-1880 | EdgeMax™ Microcut Bedknife | 115-7361 | Front Roller Extension Kit |
| BEDKNIFE & BEDBAR OPTIONS | | 114-4630 | Rear Roller Adjustment Kit |
| GROOMER OPTIONS | | | |
| 93-4263 | Tournament Bedknife | 04259 | Flex Groomer Drive, Fwd Rotating |
| 93-4264 | Low Cut Bedknife | 04260 | Flex Groomer Drive, Counter Rotating |
| 108-4303 | Extended Microcut Bedknife | 04711 | Groomer Reel, Carbide (RH) |
| 93-4262 | Microcut Bedknife | 04712 | Groomer Reel, Spring Steel (RH) |
| 108-4302 | Extended Tournament Bedknife | 04713 | Grooming Brush |
| 115-1881 | EdgeMax™ Tournament Bedknife | 120-9661 | Groomer Quick Up Kit |
| 120-9600 | High Height of Cut Kit | | |
| 106-2648-01 | Less Aggressive Bedbar | SCRAPER OPTIONS | |
| 94-9010 | Height of Cut Adjustment Bar | 115-7374 | Narrow Wiehle Roller Scraper |
| TRACTION UNIT ACCESSORIES | | 115-7375 | Wide Wiehle Roller Scraper |
| 04265 | LED Light Kit | 115-7376 | Full Roller Scraper |
| 04266 | Push Broom Brush | 115-7377 | Narrow Wiehle Roller Scraper Brush |
| 04123 | Wheel Kit | 115-7378 | Wide Wiehle Roller Scraper Brush |
| 04399 | Turf Evaluator | 115-7379 | Full Roller Scraper Brush |
| | | 115-7380 | Narrow Wiehle Roller Scraper Comb |
| | | 115-7381 | Wide Wiehle Roller Scraper Comb |
| | | 115-7382 | Full Roller Scraper Comb |
| | | 115-7383 | Rear Roller Scraper |

*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. Specifications subject to change. Please contact your Toro distributor for details. ©2011 The Toro Company. All rights reserved. 8111 Lyndale Ave. S., Bloomington, MN 55420-1196. Printed in the U.S.A. GB Part No. 200-xxxx