Game changing
Lithium-Ion innovation.

Extremely quiet and emission-free, the all-electric Toro® Greensmaster® eFlex™ is built with the automated EZ-Turn™ feature that automatically slows the mower down at the end of a mowing pass and speeds it up again on the return pass without sacrificing quality of cut, resulting in better control and reduced turf damage. The eFlex 2120 offers a 21” cutting width and is among the quietest and most efficient walk greensmowers on the market today. Harnessing the power of lithium-ion battery technology, the eFlex takes electrical efficiency to a new level, allowing operators to mow approximately 35,000 sq. ft. of turf on a single charge. The eFlex series is the first line of mowers to offer lithium-ion battery powered technology. Additionally, a convenient LCD display indicates an ongoing battery charge status and also displays useful information such as machine hours and overall battery health. All Toro Greensmaster mowers feature patented dual precision adjustment (DPA) cutting units.
### Spec Sheet

**Product Name:** Greensmaster eFlex 2120

**Manufacturer:** Toro

**Specifications:**
- **Cutting Unit:** Detachable from traction unit. Dual screw “click” adjustments to reel. Front roller height of cut adjustment. Sealed stainless steel reel bearings.
- **Transmission:** Reel drive consists of three pulleys of different diameter. 6-clip adjustments per reel, based on pulley configuration.
- **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).
- **Mowing Speed:** 0.9-3.7 mph (1.4-5.9 km/h).
- **Transport Speed (maximum):** 5.7 mph (9.2 km/h).
- **Ground Speed:** 0.9-3.7 mph (1.4-5.9 km/h).

**Power:**
- **Electric Motor:** Brushless permanent magnet DC motor – nominal 1.2 kW (20A continuous, 30A peak) with integral motor controller and helical gear reduction.

**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 service/parking brake.

**Groomer Options:**
- **Bedknife & Bedbar Options:**
  - 11-Blade Cutting Head: 5" (12.7 cm) diameter, 14 high carbon steel blades welded to 5 steel spiders.
- **Bedknife:** High carbon through-hardened steel. EdgeMax Microcut Bedknife is standard on 11 & 14-blade cutting unit. EdgeMax bedknife is solid tool steel.
- **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.
- **Height of Cut:** Cutting height is adjusted on front roller by two vertical screws and held by two locking cap screws. Bench height of cut range is .062"-.297" (1.6-7.5 mm) with high height of cut kit, range is .297-.7" (7.5-18 mm). Effective height of cut may vary depending on turf conditions and bedknife installed.

**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).

**Service/Adjust/Replacement Options:**
- **Roller Drive:** Transmission reel clutch shaft to a drive shaft with a pair of beam style couplers.
- **Cutting Unit Construction:** Cutting unit detachable from traction unit. Screw “click” adjustments to reel. Front roller height of cut adjustment. Sealed stainless steel reel bearings.
- **Bedknife:** High carbon through-hardened steel. EdgeMax Microcut Bedknife is standard on 11 & 14-blade cutting unit. EdgeMax bedknife is solid tool steel.
- **Molded polyethylene with integrated graphics highlighting overlap guidelines, vented for high-efficiency collection.

**Reel Drive:** Roll 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.

**Maintenance:** No grease zerks, sealed bearing design reduces daily maintenance.

**Cutting Unit Adjust/Service Options:**
- **Rollers:**
  - Front Roller: Optional – must be ordered.
  - Rear Roller: Aluminum full roller 2" (5.1 cm) diameter with sealed bearings.
- **Height of Cut:** 21" (53.3 cm)

**Ground Speed Options:**
- **Ground Speed Options:**
  - Mowing speed: 0.9-3.7 mph (1.4-5.9 km/h).
  - Transport speed (maximum): 5.7 mph (9.2 km/h).

**Certification/Warranty:**
- Designed in accordance to ANSI/NEE/ROHS/C-TICK. Two-year limited warranty. Years 3-5 prorated warranty on Lithium-Ion Battery. Refer to the Operator’s Manual for further details.

**Technical Specifications:**
- **Electric Motor:** Brushless permanent magnet DC motor – nominal 1.2 kW (20A continuous, 30A peak) with integral motor controller and helical gear reduction.

**Roller Options:**
- **Roller Drive:** Transmission reel clutch shaft to a drive shaft with a pair of beam style couplers.

**Cutting Unit Options:**
- **Cutting Unit Construction:** Cutting unit detachable from traction unit. Screw “click” adjustments to reel. Front roller height of cut adjustment. Sealed stainless steel reel bearings.
- **Bedknife:** High carbon through-hardened steel. EdgeMax Microcut Bedknife is standard on 11 & 14-blade cutting unit. EdgeMax bedknife is solid tool steel.
- **Molded polyethylene with integrated graphics highlighting overlap guidelines, vented for high-efficiency collection.

**Traction Options:**
- **Traction Drive:** Roll 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.

**Electrical Options:**
- **Power:** Lithium-ion battery pack – nominal 50.4-Volt 26.7 Ah (42 – 56 volt, 1.345 kW-hr) with integrated battery management system utilizing CAN communication with the machine controller and charger. Single battery affixed to unit and charged onboard.

**Other Options:**
- **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 service/parking brake.

**Optional Accessories:**
- **Groomer Options:**
  - Universal Groomer Drive
  - Universal Groomer Kit
  - Wide Mowers Groomer Scraper
  - Full Roller Groomer Scraper
  - Narrow Mower Groomer Brush
  - Wide Mower Groomer Brush

**Scrapers Options:**
- **Scrapers:**
  - Universal Groomer Scraper
  - High-Mower Groomer Scraper
  - Full Roller Groomer Scraper
  - Narrow Mower Groomer Scraper Link
  - Wide Mower Groomer Scraper Link

**Other Accessories:**
- **Tools:**
  - Tart Evacuator
  - Frame – Push
  - Shells – Rear
  - Height of Cut Adjustment Bar
  - Angle Indicator
  - Height Angle Indicator

**Accessories:**
- **Greensmaster eFlex 2120 Accessories:**
  - 11-Blade Cutting Head
  - 14-Blade Cutting Head
  - EdgeMax Microcut Bedknife
  - Less Aggressive Bed Bar

**Certification:**
- Designed in accordance to ANSI/NEE/ROHS/C-TICK. Two-year limited warranty. Years 3-5 prorated warranty on Lithium-Ion Battery. Refer to the Operator’s Manual for further details.

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*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.

**Notes:**
- Rev. 4/20
- The Greensmaster eFlex 2120 is manufactured in Tomah, WI. ISO 9002 Certified Plant.