

TORO.**Count on it.**

Greensmaster® Flex®

1800 & 2100 Greensmowers

F E A T U R E S

Best-in-Class Cutting Performance

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

More Power and Simple Transmission

- Subaru® industrial high-tech engine
- Higher torque for more power at low RPM's
- Extremely efficient, fluid-free poly-v belt transmission design

Ease of Maintenance and Operation

- 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

Superior putting starts with superior cutting.

The all-new Greensmaster Flex 2100 and 1800 models offer the industry leading cutting performance you've come to expect from Toro, with added innovations that improve playability and turf health, enhance productivity, and simplify service. Patented Flex suspension, DPA cutting units, and the most efficient clipping collection system combine to deliver exceptional quality of cut for a superior putting surface. In addition, six easy-to-configure variable clip adjustments combined with three reel choices provide any clip rate setting necessary to achieve your desired playing condition.

The single belt drive transmission is simple and reliable – focused on delivering a consistent cut on every pass and on every green. Add improved productivity and simplified service to the list and you'll quickly understand why the all new Greensmaster Flex promises to make the best greensmowers even better.

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



	GREENSMaster FLEX 1800, MODEL 04041	GREENSMaster FLEX 2100, MODEL 04040
ENGINE	Subaru® Heavy-Duty Industrial, 3.4 kW (4.5 hp), OHC, 4-cycle, CARB, EPA, EU certified gasoline engine with integral lighting coil. Displacement: 126 cc (7.7 cu in.). Cast iron cylinder sleeve. Electronic ignition. Maximum noise suppression muffler.	
FUEL CAPACITY	2.7 liters (2.85 quarts) regular grade unleaded gasoline.	
TRANSMISSION	Engine powered ramp-engagement style friction clutch 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: 2.6-5.8 km/h (1.6-3.6 mph). Transport speed (maximum): 8.7 km/h (5.4 mph).	
TRACTION DRUM	Dual cast aluminum 19 cm (7.5") diameter with taper on outer 5 cm (2").	
CONTROLS	Engine Controls: Recoil starter, choke, fuel shut-off. Handle Controls: on/off ('ignition') switch, hour meter, throttle, dual function traction/reel control lever, operator presence control, service/park brake lever, on/off light switch (optional blank slot in console).	
HANDLE	Loop style, molded contour upper, 2.5 cm (1") diameter lower tube. Two angular adjustments and lift assist 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: 12.7 cm (5") diameter, 8 high carbon steel blades welded to 5 steel spiders (no 8-blade, 46 cm [18"] available). 11-Blade Reel: 12.7 cm (5") diameter, 11 high carbon steel blades welded to 5 steel spiders. 14-Blade Reel: 12.7 cm (5") 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	46 cm (18")	53 cm (21")
HEIGHT OF CUT	Front roller adjustable with 2 position rear roller: 1st position (spacer on top) 1.59 – 3.97 mm (1/16" - 5/32"). 2nd position (spacer below) 3.17 – 7.54 mm (1/8" - 19/64")	
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 5 cm (2") diameter with sealed bearings.	
WORKING WEIGHT	Weight TBD	118 kg (260 lbs.) with basket, without transport tires and groomer.
CERTIFICATION	ANSI & CE	
WARRANTY	Two-year limited warranty. 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 46 cm (18")
119-4102	14-Blade Reel	04264	Grooming Brush 46 cm (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 (6.3 cm [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
93-4263	Tournament Bedknife	GROOMER OPTIONS	
93-4264	Low Cut Bedknife	04259	Flex Groomer Drive, Fwd Rotating
108-4303	Extended Microcut Bedknife	04260	Flex Groomer Drive, Counter Rotating
93-4262	Microcut Bedknife	04711	Groomer Reel, Carbide (RH)
108-4302	Extended Tournament Bedknife	04712	Groomer Reel, Spring Steel (RH)
115-1881	EdgeMax™ Tournament Bedknife	04713	Grooming Brush
120-9600	High Height of Cut Kit	120-9661	Groomer Quick Up 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 Flex 1800 & 2100 are manufactured in Tomah, WI ISO 9002 Certified Plant. Specifications subject to change. Please contact your Toro distributor for details. ©2012 The Toro Company. All rights reserved. 8111 Lyndale Ave. S., Bloomington, MN 55420-1196. Printed in the U.S.A. GB Part No. 200-5079