

## SUPERIOR PUTTING STARTS WITH SUPERIOR CUTTING.

The new Toro Flex Series mowers deliver the new standard of pristine greens that top courses demand. Offering the choice of 18" (45.7 cm) or 21" (53.3 cm) width of cut, the Greensmaster Flex 1018 and Flex 1021 models include a patented Flex suspension. This allows the cutting unit to easily follow the contours of the green – delivering a superior quality of cut. Both models boast new innovative controls and design features that synchronize the operator and the machine to help eliminate operator influences on cut consistency. The new Greensmasters feature a telescoping loop handle that customizes in seconds to an individual operator's size for comfort and reduced fatigue, ensuring a consistent, immaculate cut. These units are designed for minimal maintenance and a long, productive life to save labor and operational costs.



## EdgeSeries™ Reels

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## F E A T U R E S

### Common Features:

- Heavy-duty, 3.5 hp (2.6 kW) Honda® engine for optimal power
- Patented Flex Suspension with proven DPA Cutting Unit technology
- Multiple, easy to configure clip rate settings
- Telescoping loop handle design with combined operational and safety bail
- Operational bail allows slowing down or a complete stop in tight turns without disengaging traction
- Rubber-mounted handle to reduce oscillation motion from walking for cutting consistency
- No greasing requirement and modular designs for labor saving maintenance
- Choice of cutting units (11 and 14-blade) to accommodate different cutting heights
- Excellent balance for superior tracking and easy turn around
- Squeeze service / parking brake for enhanced control
- Traction drive release lever for easy movement while the mower is off
- Tool-free cutting unit removal

### Greensmaster 1018:

- 18-inch (45.7 cm) width of cut
- Narrow mowing swath for narrow striping and superior ground-following over undulations
- Choose 11-blade or 14-blade reel provides a smooth, consistent cut resulting in superior ball roll

### Greensmaster 1021:

- 21-inch (53.3 cm) width of cut
- Superior quality of cut and reliable performance
- Choose 11-blade or 14-blade reel for superior performance in any mowing condition

# GREENSMASTER® FLEX™ 1018 & 1021 SPECIFICATIONS\*

	GREENSMASTER FLEX 1018, MODEL 04850	GREENSMASTER FLEX 1021, MODEL 04860
<b>ENGINE</b>	Honda GX120 - 3.5 hp (2.6 kW) @3600 rpm, gasoline with integral lighting coil.	
<b>FUEL CAPACITY</b>	2.1 qts (2L)	
<b>FRAME</b>	Fully modular design allows quick disassembly for service / maintenance of all major components.	
<b>TRACTION DRIVE</b>	Full gear drive transmission with integral traction differential and traction drive disconnect to ease movement during service/maintenance operations. Interchangeable drum drive gear cases.	
<b>TRACTION DRUM</b>	Tapered traction drum for improved after cut appearance.	
<b>GROUND SPEED</b>	<b>Mowing Speed:</b> 2.0 mph (3.2 km/h) to 3.5 mph (5.6 km/h)	<b>Transport Speed:</b> 5.3 mph (8.5 km/h)
<b>CLUTCH</b>	Externally-mounted two sided dry disc clutch actuated by dual motion bail.	
<b>BRAKE</b>	Service/parking – band type.	
<b>CUTTING UNIT DRIVE</b>	Quick-change dual-speed gear drive, combined with positive drive belt – 4 possible reel speeds/clip settings.	
<b>CUTTING UNIT ATTACHMENT</b>	Tool-free cutting unit removal for service/maintenance or cutting unit exchange for different uses.	
<b>CUTTING UNIT OPTIONS</b>	11-blade cutting unit    14-blade cutting unit	
<b>CONTROLS</b>	<b>Engine mounted:</b> recoil starter, choke, fuel shutoff. <b>Handle mounted:</b> on/off switch, throttle lever, dual motion traction / safety bail, reel engage lever, service/park brake lever, hour meter, light switch (optional).	
<b>HANDLE</b>	Loop handle with telescoping adjustment with 5" (12.7 cm) total travel, rubber isolated to minimize operator influence during mowing.	
<b>TRANSPORT TIRES / KICKSTAND</b>	Optional – Two, quick-detachable pneumatic tires (3.00X3.25-6). Kickstand is standard.	
<b>WIDTH OF CUT</b>	18" (45.7 cm)	21" (53.3 cm)
<b>HEIGHT OF CUT RANGE</b>	<b>For Greens:</b> (Spacer Position One) 0.062" to 0.250" (1.5 mm to 6 mm) <b>For Tees:</b> (Spacer Position Two) 0.125" to 0.500" (3 mm to 12 mm) <b>High Height of Cut Kit:</b> 0.375 to 1.00" (9 mm to 25 mm)	
<b>WEIGHT</b>	267 lbs (121 kg) with 11-blade cutting unit, aluminum Wiehle roller.	275 lbs (125 kg) with 11-blade cutting unit, aluminum Wiehle roller.
<b>MAINTENANCE REQUIREMENTS</b>	No daily greasing required.	
<b>CERTIFICATION</b>	Designed in accordance to applicable ANSI and CE specifications.	
<b>WARRANTY</b>	Two-year limited warranty. Refer to the Operator's Manual for further details.	

## GREENSMASTER FLEX 1018 ACCESSORIES

CUTTING UNITS & REEL OPTIONS		GROOMER OPTIONS	
04853	11-Blade Flex ES Cutting Unit	04648	Universal Groomer Drive
04854	14-Blade Flex ES Cutting Unit	04801	Twin Tip Groomer Blade ASM
		04268	Grooming Brush – Soft
		04269	Grooming Brush – Stiff
BEDKNIFE OPTIONS		SCRAPER/BRUSH OPTIONS	
117-1530	EdgeMax™ Microcut Bedknife	120-9615	Narrow Wiehle Roller Scraper Kit
110-2300	Extended Microcut Bedknife	120-9621	Narrow Wiehle Roller Scraper/Brush Kit
110-2301	Lowcut Bedknife	120-9616	Wide Wiehle Roller Scraper Kit
117-1532	EdgeMax™ Tournament Bedknife	120-9622	Wide Wiehle Roller Scraper/Brush Kit
139-4318	EdgeMax™ Short Microcut Bedknife	120-9617	Smooth Roller Scraper Kit
139-4319	EdgeMax™ Short Tournament Bedknife	120-9623	Smooth Roller Scraper/Brush Kit
98-7260	Tournament Bedknife		
98-7261	Microcut Bedknife		
ROLLER OPTIONS		TRACTION UNIT ACCESSORIES	
04026	Narrow Wiehle Roller ASM	04135	LED Light Kit
140-3441	Wide Wiehle Roller ASM	04136	Push Broom Kit
04814	Full Roller ASM	04123	Wheel Kit
140-9214	Extended Narrow Wiehle Roller ASM	139-4342	Backlap Access Kit
115-7361	Roller Extension Kit	139-4369	Wireless Hour Meter
TOOLS AND MAINTENANCE OPTIONS			
04399	Turf Evaluator	125-5610	Paper – Reel
		125-5611	Shim – Reel
		94-9010	Height of Cut Adjustment Bar
		131-6828	Angle Indicator
		131-6829	Mount-Angle Indicator

## GREENSMASTER FLEX 1021 ACCESSORIES

CUTTING UNITS & REEL OPTIONS		GROOMER OPTIONS	
04863	11-Blade Flex ES Cutting Unit	04648	Universal Groomer Drive
04864	14-Blade Flex ES Cutting Unit	04802	Twin Tip Groomer Blade ASM
		04270	Grooming Brush – Soft
		04271	Grooming Brush – Stiff
BEDKNIFE OPTIONS		SCRAPER OPTIONS	
115-1880	EdgeMax™ Microcut Bedknife	125-3503	Narrow Wiehle Roller Scraper Kit
108-4303	Extended Microcut Bedknife	115-7377	Narrow Wiehle Roller Scraper/Brush Kit
108-4302	Extended Tournament Bedknife	125-3504	Wide Wiehle Roller Scraper Kit
115-1881	EdgeMax™ Tournament Bedknife	115-7378	Wide Wiehle Roller Scraper/Brush Kit
139-4320	EdgeMax™ Short Microcut Bedknife	125-3505	Smooth Roller Scraper Kit
139-4321	EdgeMax™ Short Tournament Bedknife	115-7379	Smooth Roller Scraper/Brush Kit
63-8610	Fairway Bedknife		
93-4262	Microcut Bedknife		
93-4263	Tournament Bedknife		
93-4264	Low Cut Bedknife		
94-6392	High Cut Bedknife		
ROLLER OPTIONS		TRACTION UNIT ACCESSORIES	
04027	Narrow Wiehle Roller ASM	04135	LED Light Kit
04825	Wide Wiehle Roller ASM	04136	Push Broom Kit
04815	Full Roller ASM	04123	Wheel Kit
04028	Paspalum Roller ASM	139-4342	Backlap Access Kit
04029	Extended Narrow Wiehle Roller ASM	139-4369	Wireless Hour Meter
04249	Split Full Roller ASM		
04250	Split Narrow Wiehle Roller ASM		
107-3510	Narrow Wiehle Roller ASM – Steel		
115-7361	Roller Extension Kit		
TOOLS AND MAINTENANCE OPTIONS			
04399	Turf Evaluator	125-5610	Paper – Reel
		125-5611	Shim – Reel
		94-9010	Height of Cut Adjustment Bar
		131-6828	Angle Indicator
		131-6829	Mount-Angle Indicator

\*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.

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The Greensmaster Flex 1018 & 1021 are manufactured in Tomah, WI ISO 9002 Certified Plant.



**toro.com**

Worldwide Headquarters  
The Toro Company  
8111 Lyndale Ave. So.  
Bloomington, MN 55420 U.S.A.  
Phone: (1) 952 888 880

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