

# Greensmaster® 800/1000/1600

WALK GREENSMOWERS

#### FEATURES

#### Greensmaster 800/1000/1600 Common Features:

- Heavy-duty, 4.3 hp (3.2 kW) Subaru Industrial engine for optimal power
- Loop handle design and conveniently located controls for easy operation
- Squeeze hand brake for enhanced control
- Superior tracking

#### Greensmaster 800:

- 18-inch (46 cm) width of cut
- Narrow mowing swath for narrow striping and superior ground following over undulations
- Standard 14-blade reel provides a smooth, consistent cut resulting in superior ball roll

### Greensmaster 1000:

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

#### Greensmaster 1600:

- 26-inch (66 cm) width of cut
- Wider mowing swath for increased productivity
- Standard 8-blade reel for mowing aprons, tees, and other surrounding formal turf

# Field-proven performance and quality of cut.

To ensure you have the necessary tools to keep your greens in top condition, Toro offers a range of fixed head walk greensmowers designed for superior performance on any type of green. The Greensmaster 1000 is the industry's most popular walk greensmower known for its legendary cut and reliability. For a slightly wider mowing swath and increased productivity, pick the Greensmaster 1600. It is an excellent choice for mowing aprons, tee

boxes and other surrounds. The Greensmaster 800 offers an 18" (46 cm) mowing path for narrower striping and superior ground following on undulations.

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# **Greensmaster® 800 Series Specifications®**

	GREENSMASTER 800, MODEL 04054	
ENGINE	Subaru' Heavy-Duty Industrial, 4.3 hp (3.2 kW) @ 4000 rpm, OHC, 4-cycle, CARB, EPA, EU, China certified gasoline engine with integral lighting coil. Displacement: 7.7 cu in. (126 cc). Cast iron cylinder sleeve. Electronic ignition. Maximum noise suppression muffler.	
FUEL CAPACITY	.79 gallons (3.0 liters) regular grade unleaded gasoline.	
TRACTION AND IMPLEMENT DRIVE	Engine to countershaft drive: two "A" section V-belts. Timing belts from countershaft to differential, drive drum and reel.	
REEL DRIVE	Positive drive belt powered reel. Manually activated jaw-type clutch provides drive engagement/disengagement.	
GROUND SPEED	Mowing speed: 1.5 mph (2.4 km/h) to 3.3 mph (5.3 km/h). Transport speed (maximum): 5.0 mph (8.0 km/h) with transport tires installed.	
DIFFERENTIAL	Peerless Series 100.	
CLUTCHES	Traction: inside belt idler. Reel: jaw type.	
BRAKE	Service/parking-band type.	
TRACTION DRUM	Dual cast aluminum, 7.5" (19 cm) diameter.	
CONTROLS	Engine mounted; recoil starter, choke, fuel shutoff. Handle mounted: hour meter, on/off switch, throttle lever, traction engage lever, service/park brake lever, on/off light switch (optional). Frame mounted: reel drive engage lever. Safety devices: neutral interlock system, servicing/park brake, enclosed drive system. Optional: Operator Presence Control.	
HANDLE	Loop style; 1" (2.5 cm) diameter with easy pull pin height adjustment, operator selected.	
TRANSPORT TIRES/KICKSTAND	Optional – Two quick detachable pneumatic tires, 3.00 x 3.25-6. 15 psi (1.03 bars) tire pressure. Lift assist kickstand is standard.	
REEL CONSTRUCTION	5" (12.7 cm) diameter, 14 high-carbon steel blades welded to 5 stamped steel spiders. Optional 11-blade reel.	
WIDTH OF CUT	18" (45.7 cm)	
HEIGHT OF CUT	.078" to 1.0" (1.98-25.4 mm)	
CLIP	Standard         w/Clip Kit           Standard 14-Blade:         .13" (3.3 mm)         .19" (4.9 mm)           Optional 11-Blade:         .16" (4.3 mm)         .25" (6.4 mm)	
BEDKNIFE/BEDBAR	Dual screw "click" adjustment to reel. EdgeMax™ Microcut Bedknife standard	
GRASS BASKET	Patented design: molded polyethylene, baffled and vented for high efficiency collection.	
FRONT ROLLER	Aluminum Wiehle roller standard; 2" (5.1 cm) diameter, .200 spacing.	
WEIGHT	216 lbs. (97.9 kg) with aluminum Wiehle roller, kickstand and grass basket, without transport tires and groomer.	
CERTIFICATION	Designed in accordance to ANSI specifications B71.4-2012 and European Community (CE) specifications with required kits installed.	
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.	

### GREENSMASTER 800 ACCESSORIES

REEL OPTIONS	
132-7353	11-Blade Reel
132-7354	14-Blade Reel (standard)

BEDKNIFE & BEDBAR OPTIONS		
117-1530	EdgeMax™ Microcut Bedknife	
98-7261	Microcut Bedknife	
110-2300	Extended Microcut Bedknife	
117-1532	EdgeMax™ Tournament Bedknife	
98-7260	Tournament Bedknife	
110-2301	Low Cut Bedknife	
120-2731-03	Bedbar – Aggressive	

ROLLER & ROLLER SCRAPER OPTIONS		
99-6240	Narrow Wiehle Roller (Standard)	
98-7264	Wide Wiehle Roller	
104-2640	Full Roller	
65-8560	Roller Extension	
98-7257	Full Roller Scraper	
121-2617	Wide Wiehle Scraper	
99-6239-01	Narrow Wiehle Scraper	
121-2616	Scraper Brush	

TRACTION UNIT ACCESSORIES		
112-9282	Operator Presence Bail Kit (ANSI/CE req.)	
04266	Push Broom Brush	
04123	Wheel Kit	
115-1886	Traction Slow Down Kit	
65-9000	Clip Kit	
115-4754	Wireless Hour Meter (requires 04295)	
117-0073	High Altitude Kit	
04294	LED Light Kit (requires 04295)	
04295	Wire Harness Kit	

GROOMING OPTIONS		
04134	Groomer Drive Reverse	
125-3451	Forward Rotating Kit	
120-2742	Grooming Brush	
04268	Grooming Brush – Soft	
04269	Grooming Brush – Stiff	
04280	Spring Steel Grooming Reel	
04281	Carbide Grooming Reel	
04740	Thin Blade Grooming Reel	

TOOLS	
04399	Turf Evaluator
125-5610	Paper – Reel
125-5611	Shim – Reel
94-9010	Height of Cut Bar Assembly
131-6828	Angle Indicator
131-6829	Mount-Angle Indicator



Rev. 2/17 2

<sup>\*</sup>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.



# **Greensmaster® 1000 Series Specifications®**

	GREENSMASTER 1000, MODEL 04055	
ENGINE	Subaru <sup>-</sup> Heavy-Duty Industrial, 4.3 hp (3.2 kW) @ 4000 rpm, OHC, 4-cycle, CARB, EPA, EU, China certified gasoline engine with integral lighting coil. Displacement: 7.7 cu in. (126 cc). Cast iron cylinder sleeve. Electronic ignition. Maximum noise suppression muffler.	
FUEL CAPACITY	.79 gallons (3.0 liters) regular grade unleaded gasoline.	
TRACTION AND IMPLEMENT DRIVE	Engine to countershaft drive: two "A" section V-belts. Timing belts from countershaft to differential, drive drum and reel.	
REEL DRIVE	Positive drive belt powered reel. Manually activated jaw-type clutch provides drive engagement/disengagement.	
GROUND SPEED	Mowing speed: 1.5 mph (2.4 km/h) to 3.3 mph (5.3 km/h). Transport speed (maximum): 5.0 mph (8.0 km/h) with transport tires installed.	
DIFFERENTIAL	Peerless Series 100.	
CLUTCHES	Traction: inside belt idler. Reel: jaw type.	
BRAKE	Service/parking-band type.	
TRACTION DRUM	Dual cast aluminum, 7.5" (19 cm) diameter.	
CONTROLS	Engine mounted; recoil starter, choke, fuel shut-off. Handle mounted: hour meter, on/off switch, throttle lever, traction engage lever, service/park brake lever, on/ off light switch (optional). Frame mounted: reel drive engage lever. Safety devices: neutral interlock system, servicing/park brake, enclosed drive system. Optional: Operator Presence Control.	
HANDLE	Loop style; 1" (2.5 cm) diameter with easy pull pin height adjustment, operator selected.	
TRANSPORT TIRES/KICKSTAND	Optional – Two quick detachable pneumatic tires, 3.00 x 3.25-6. 15 psi (1.03 bars) tire pressure. Lift assist kickstand is standard.	
REEL CONSTRUCTION	5" (12.7 cm) diameter, 11 high-carbon steel blades welded to 5 stamped steel spiders. Optional 8-blade & 14-blade reel.	
WIDTH OF CUT	21" (53.3 cm)	
HEIGHT OF CUT	.078" to 1.0" (1.98-25.4 mm)	
CLIP	Standard         w/Clip Kit           Standard 11-Blade:         1.6" (4.3 mm)         .25" (6.4 mm)           Optional 8-Blade:         .23" (5.8 mm)         .34" (8.6 mm)           Optional 14-Blade:         .13" (3.3 mm)         .19" (4.9 mm)	
BEDKNIFE/BEDBAR	Dual screw "click" adjustment to reel. EdgeMax™ Microcut Bedknife standard	
GRASS BASKET	Patented design: molded polyethylene, baffled and vented for high efficiency collection.	
FRONT ROLLER	Aluminum Wiehle roller standard; 2" (5.1 cm) diameter, .200 spacing.	
WEIGHT	220 lbs. (99.8 kg) with aluminum Wiehle roller, kickstand and grass basket, without transport tires and groomer.	
CERTIFICATION	Designed in accordance to ANSI specifications B71.4-2012 and European Community (CE) specifications with required kits installed.	
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.	

### GREENSMASTER 1000 ACCESSORIES

04109	Dethatching Reel
132-7314	14-Blade Reel
132-7313	11-Blade Reel (standard)
132-7312	8-Blade Reel
REEL OPTIONS	

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BEDKNIFE & BEDBAR OPTIONS		
115-1880	EdgeMax™ Microcut Bedknife (standard)	
93-4262	Microcut Bedknife	
108-4303	Extended Microcut Bedknife	
115-1881	EdgeMax™ Tournament Bedknife	
93-4263	Tournament Bedknife	
108-4302	Extended Tournament Bedknife	
93-4264	Low Cut Bedknife	
112-7475	EdgeMax Fairway Bedknife	
63-8600	Fairway Bedknife	
94-6392	High Cut Bedknife	
112-9279-03	Bedbar – Aggressive	

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ROLLER OPTIONS	
88-6790	Wide Wiehle Roller
93-9045	Long Front Wiehle Roller 2.5" (63.5 mm) dia.
71-1550	Cast Iron Wiehle Roller
104-2642	Full Roller
65-8560	Front Roller Extension Kit

SCRAPER OPTIONS	
112-9285	Smooth Scraper
112-9288	Wide Wiehle Roller Scraper
112-9286	Scraper Brush
112-9289	Narrow Wiehle Roller Scraper
112-9287	Scraper Comb
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TOOLS	
04399	Turf Evaluator
125-5610	Paper – Reel
125-5611	Shim - Reel
94-9010	Height of Cut Bar Assembly
131-6828	Angle Indicator
131-6829	Mount-Angle Indicator

GROOMING OPTIONS		
04134	Reverse Groomer Drive	
125-3451	Forward Rotating Kit	
04270	Grooming Brush – Soft	
04271	Grooming Brush – Stiff	
04283	Spring Steel Grooming Reel	
04284	Carbide Grooming Reel	
04741	Thin Blade Grooming Reel	

TRACTION UNIT ACCESSORIES	
04294	LED Light Kit (requires 04295)
04295	Wire Harness Kit
112-9282	Operator Presence Bail Kit (ANSI/CE req.)
04266	Push Broom Brush
04123	Wheel Kit
115-1886	Traction Slow Down Kit
65-9000	Clip Kit
115-4754	Wireless Hour Meter (requires 04295)
117-0073	High Altitude Kit

The Greensmaster 1000 is manufactured in Tomah, WI ISO 9002 Certified Plant.





### **Greensmaster® 1600 Specifications®**

	GREENSMASTER 1600**, MODEL 04056		
ENGINE	Subaru' Heavy-Duty Industrial, 4.3 hp (3.2 kW) @ 4000 rpm, OHC, 4-cycle, CARB, EPA, EU, China certified gasoline engine with integral lighting coil. Displacement: 7.7 cu in. (126 cc). Cast iron cylinder sleeve. Electronic ignition. Maximum noise suppression muffler.		
FUEL CAPACITY	.79 gallons (3.0 liters) regular grade unleaded gasoline.		
TRACTION AND IMPLEMENT DRIVE	Engine to countershaft drive: two "A" section V-belts. Timing belts from countershaft to differential, drive drum and reel.		
REEL DRIVE	Positive drive belt powered reel. Manually activated jaw-type clutch provides drive engagement/disengagement.		
GROUND SPEED	Mowing speed: 1.5 mph (2.4 km/h) to 3.3 mph (5.3 km/h). Transport speed (maximum): 5.0 mph (8.0 km/h) with transport tires installed.		
DIFFERENTIAL	Peerless Series 100.		
CLUTCHES	Traction: inside belt idler. Reel: jaw type.		
BRAKE	Servicing brake; band type.		
TRACTION DRUM	Dual cast aluminum. 7.5" (19 cm) diameter.		
CONTROLS	Engine mounted: recoil starter, choke, fuel shut-off. Handle mounted: Hour meter, on/off switch, throttle lever, traction engage lever, service/part brake lever, on/off light switch (optional). Frame mounted: reel drive engage lever. Safety devices: neutral interlock system, servicing/park brake, enclosed drive system.		
HANDLE	Loop style; 1" (2.5 cm) diameter with easy pull pin height adjustment, operator selected.		
TRANSPORT/TIRES/ KICKSTAND	Optional – Two quick detachable pneumatic tires, 3.00 x 3.25-6. 15 psi (1.03 bar) tire pressure. Lift assist kickstand is standard.		
REEL CONSTRUCTION	5" (12.7 cm) diameter, 8 high carbon steel blades welded to 6 stamped steel spiders. Optional 11-blade reel.		
WIDTH OF CUT	26" (66 cm)		
HEIGHT OF CUT	.125"-1.25" (3.2 -31.8 mm)		
CLIP	Standard         w/Clip Kit           Standard 8-Blade:         .23" (5.8 mm)         .34" (8.6 mm)           Optional 11-Blade:         .17" (4.3 mm)         .25" (6.4 mm)		
BEDKNIFE/BEDBAR	Dual screw "click" adjustment to reel. Low-cut bedknife standard.		
GRASS BASKET	Molded polyethylene. 2 position.		
FRONT ROLLER	Aluminum Wiehle roller standard; 2" (5.1 cm) diameter, .200" spacing.		
DIMENSIONS	Overall LengthOverall WidthOverall HeightWeight59" (150 cm)41" (104 cm)48" (122 cm) w/o transport tires232 lbs. (146.5 kg) w/o transport tires		
CERTIFICATION	Designed in accordance to ANSI specifications, B71.4-2012 and European Community (CE) specifications with required kits.		
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.		

### GREENSMASTER 1600 ACCESSORIES

ROLLER & ROLLER SCRAPER OPTIONS

Front Roller Extension Kit

Wiehle Roller Scraper

Full Roller

95-0930

65-8560

112-9290

04287

STANDARD EQUIPMENT	
93-9039	Narrow Wiehle Roller
112-9280-01	Bedbar - Standard (Red)
93-9015	Low Cut Bedknife
132-7361	8-Blade Reel (standard)

REEL OPTION		
132-7362	11-Blade Reel	

BEDKNIFE & BEDBAR OPTIONS	
112-9275	Microcut Bedknife
117-1548	EdgeMax™ Tournament Bedknife
94-5885	Tournament Bedknife
107-8181	Fairway Bedknife
104-2646	High Cut Bedknife
112-9278-03	Bedbar - Aggressive (Black)
99-4286	High Height of Cut Arm

BEDKNIFE & BEDBAR OPTIONS	
112-9275	Microcut Bedknife
117-1548	EdgeMax™ Tournament Bedknife
94-5885	Tournament Bedknife
107-8181	Fairway Bedknife
104-2646	High Cut Bedknife
112-9278-03	Bedbar - Aggressive (Black)
99-4286	High Height of Cut Arm

GROOMING OPTIONS		
04134	Reverse Groomer Drive	
125-3451	Forward Rotating Kit	
04276	Grooming Brush – Stiff	
04286	Spring Steel Grooming Reel	

Carbide Grooming Reel

TRACTION UNIT ACCESSORIES		
04294	LED Light Kit (requires 04295)	
04295	Wire Harness Kit	
112-9282	Operator Presence Bail Kit (ANSI/CE req.)	
115-1886	Traction Slow Down Kit	
65-9000	Clip Kit	
04123	Wheel Kit	
117-0073	High Altitude Jet	
115-4754	Wireless Hour Meter (requires 04295)	

TOOLS	
04399	Turf Evaluator
125-5610	Paper – Reel
125-5611	Shim – Reel
94-9010	Height of Cut Bar Assembly
131-6828	Angle Indicator
131-6829	Mount-Angle Indicator



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