

Greensmaster® Flex™ 2120

WALK GREENSMOWER

FEATURES

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.

Greensmaster Flex 2120 model offers 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 Greensmaster Flex promises to make the best greensmowers even better.





Greensmaster® Flex™ 2120 Specifications*

	GREENSMASTER FLEX 2120, MODEL 04044
ENGINE	Subaru' Heavy-Duty Industrial, 4.3 HP (3.2 kW) @ 4000 rpm, OHC, 4-cycle, CARB, EPA, EU, China certified petrol 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 litres) regular grade unleaded petrol.
TRANSMISSION	Engine powered multi-disk 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: 1.6-3.7 mph (2.5-5.9 km/h). Transport speed (maximum): 5.7 mph (9.2 km/h).
TRACTION DRUM	Dual cast aluminium 7.5" (19 cm) diameter with taper on outer 2" (5 cm).
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, 1" (2.5 cm) diameter lower tube. Two angular adjustments and lift assist kickstand with 2.0 inches of telescoping adjustment.
TRANSPORT TYRES/KICKSTAND	Quick detachable 3.00/3.25 x 6 pneumatic. Lift assist 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	21" (53.3 cm)
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"-1.0" (7.5-25.4 mm). Effective height of cut may vary depending on turf conditions and bedknife installed.
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 drive shaft with a pair of beam style couplers.
CUTTING UNIT CONSTRUCTION	Machined cast aluminium frame.
CUTTING UNIT ADJUSTMENT/ 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	EdgeMax™ Microcut Bedknife is standard on 11 & 14-blade cutting unit. EdgeMax bedknife is heat treated 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: Aluminium full roller 2" (5.1 cm) diameter with sealed bearings.
WORKING WEIGHT	260 lbs. (118 kg) w/basket, w/o transport tyres and groomer.
CERTIFICATION / WARRANTY	Designed in accordance to ANSI B71.4-2012 and European Community (CE) specifications. Two-year limited warranty. Refer to the Operator's Manual for further details.

GREENSMASTER FLEX 2120 ACCESSORIES

CUTTING UNITS & REEL OPTIONS	
04290	11-Blade DPA Cutting Unit
04292	14-Blade DPA Cutting Unit
132-7342	14-Blade Reel
132-7341	11-Blade Reel
132-7340	8-Blade Reel

	TRACTION UNIT ACCESSORIES	
04293	LED Light Kit (requires Wire Harness 04295)	
04295	Wire Harness	
04266	Push Broom Brush	
04123	Wheel Kit	

	ROLLER OPTIONS
04255	Front Narrow Wiehle Roller
04256	Front Wide Wiehle Roller
04250	Split Narrow Wiehle Roller
107-3514	Front Wide Wiehle Roller – Steel
04257	Front Full Roller
04249	Split Full Front Roller
04258	Long Front Narrow Wiehle Roller
04267	Paspalum Roller
115-7356	Rear Full Roller – Aluminum
120-9595	Rear Full Roller – Steel
115-7361	Front Roller Extension Kit
120-9602	Rear Roller Adjustment Kit

GROOMER OPTIONS	
Flex Groomer Drive, Fwd Rotating	
Flex Groomer Drive, Counter Rotating	
Groomer Reel, Carbide (RH)	
Groomer Reel, Spring Steel (RH)	
Thin Blade Grooming Reel (21")	
Grooming Brush	
Groomer Quick Up Kit (w/o groomer)	
Groomer Reel, Carbide (21", LH)	
Greens Perfection Brush (21") – Soft	
Greens Perfection Brush (21") – Stiff	

STANDARD CUTTING UNIT EQUIPMENT		
115-1880	EdgeMax™ Microcut Bedknife	
106-2648-01	Less Aggressive Bed Bar	

	TOOLS
04399	Turf Evaluator
125-5610	Paper - Reel
125-5611	Shim - Reel
94-9010	Height of Cut Adjustment Bar
04399	Turf Evaluator

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BEDKNIFE & BEDBAR OPTIONS		
93-4263	Tournament Bedknife	
93-4264	Low Cut Bedknife	
108-4303	Extended Microcut Bedknife	
93-4262	Microcut Bedknife	
108-4302	Extended Tournament Bedknife	
115-1881	EdgeMax™ Tournament Bedknife	
120-9600	High Height of Cut Kit	
99-3794-03	Annressive Bedhar	

The Greensmaster Flex 2120 is manufactured in Tomah, WI $\,$ ISO 9002 Certified Plant.

*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.

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