

TORO

Groundsmaster® 5900/5910

Large area rotary mower

MORE PARKS AND MORE REC.

Tasked with maintaining more parks and sports fields with no additional workers or budget?

The Groundsmaster 5900 series mowers can mow over 8.5 ha/hour (20.9 acres/hour)*

using only one operator! And to match the 4.88 m (16') wide-mowing brawn and a more

fuel-efficient EPA Tier 4 Final and EU Stage IV emissions-compliant Yanmar® 3.3 L

engine, the Groundsmaster 5900 series is loaded with intelligence.

Smart Power® allows the operator to effortlessly maintain the

correct speed for optimal cutting, while the Smart Cool™ system

prevents overheating with auto-reversing the cooling fans. An

onboard InfoCenter™ gives the operator a quick read on all

systems and even provides assistance at the right moment. When

the comfort and safety of an all-season cab, the incredibly nimble

handling and tough Toro durability are added in, the Groundsmaster

5900 series proves beyond doubt that increased efficiency and

ease of operation lead to higher productivity.



Groundsmaster® 5900



Groundsmaster® 5910

[toro.com](https://www.toro.com)

SMART POWER

F E A T U R E S

- 488 cm (192") width of cut, mows up to 8.5 ha (20.9 acres) per hour*
- 3.3 L Yanmar EPA Tier 4 Final and EU Stage IV emissions-compliant turbo-diesel engine
- Full-time, bi-directional 4WD
- Smart Power and HybridDrive™ cutting deck system work together, providing optimal power to the cutting blades
- CrossTrax® all wheel drive system offers increased cross-wheel traction control
- 0 cm (0") uncut circle in turns
- Onboard InfoCenter with advisories and diagnostics for maximum uptime
- SmartCool® auto-reversing cooling fans
- 24 V electrical system powers cooling system
- 4-way adjustable seat and Air Ride Suspension
- All-season safety cab with air conditioning and heat (5910)

*Assumes max. mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.

	GROUNDMASTER 5900 MODEL 31698	GROUNDMASTER 5910 MODEL 31699
ENGINE	Yanmar 3.3 L, EPA Tier 4 Final and EU Stage IV emissions-compliant, turbocharged diesel with direct injection and electronic high-pressure common rail. 53.7 kW (72 hp) @ 2,500 rpm, Torque: 279 N-m (206 ft-lb) @ 1,625 rpm Displacement: 3.3 L.	
COOLING SYSTEM	24 V dual electric fan banks for separate engine radiator and hydraulic oil cooling; fan banks are variable speed, with auto-reverse feature (Smart Cool™, based on coolant and oil temps), radiator is cross flow, 3 rows, 354 fin/m (9 fins per inch (FPI)). Hydraulic oil cooler is cross flow, 244 fin/m (6 FPI). Cooling fan banks tilt away for fast, easy cleaning.	
FUEL SYSTEM	Uses ultra-low sulphur diesel fuel only. Biodiesel compatible up to B20.	
CAPACITIES	Fuel: 132 L Hydraulic: 71.9 L. Engine oil w/ filter: 10.4 L. Coolant: 12.7 L.	Fuel: 132 L Hydraulic: 71.9 L. Engine oil w/ filter: 10.4 L. Coolant: 17 L.
HYDRAULIC SYSTEM	Capacity: 71.9 L reservoir, Remote spin-on charge filter, Oil: Toro premium all-season hydraulic fluid	
TYRES/WHEELS	Front: 29 x 12.00-15, 6 ply rating, 2.2 bar (32 psi); Rear: 23 x 10.50-12, 6 ply rating, 1.4 bar (30 psi)	
INSTRUMENTATION	Onboard LCD (InfoCenter™) display shows customisable gauges, service reminders, advisories/faults and troubleshooting assistance. Indicates fuel level, coolant temp, hydraulic oil temp, engine glow plug, low oil pressure, air cleaner restriction, 12 and 24 V alternator voltage output, engine hours and rpm and engine DPF regeneration.	
POWERTRAIN	Full-time automatic forward and reverse 4WD in low (mow) range. Front-wheel drive in transport. Parallel hydrostatic, closed loop with cross-wheel traction (CrossTrax®) design; traction drive pump: variable displacement piston, servo control. Front drive: 2-speed, fixed displacement high torque, low speed radial piston motors. Rear drive: single speed, fixed displacement, high torque, low speed radial piston motors. Smart Power® feature controls traction speed to maintain optimal cutting blade speed.	
ELECTRICAL SYSTEM	Main: 12 V system; Alternator: 12 V, 80 A, supplied w/ engine. Battery: 1,380 CCA (2 x 690 CCA). Cooling fans, engine/hydraulic cooling: 24 V system; Alternator: 24 V, 105 A w/ remote sense; Battery: 350 CCA; Disconnect ON/OFF switch for 12 and 24 V service safety.	
BRAKES	Service: Dynamic, hydrostatic 4WD in low range. Front-wheel drive braking in high range. Parking: Electrohydraulic-controlled via double-motion rocker switch. Spring applied, hydraulic released. Internal to front wheel motors. Automatically applies with engine OFF or key OFF Manual override from operator platform for servicing.	
PRODUCTIVITY	Infinitely variable speed. Forward speeds: mow: 0-10.8 mph Transport: 0-20 mph. Reverse speeds: mow 0-5.7 mph, transport: 0-10.5 mph transport. Speed control: Electronic, limits max. speed. Mowing capacity: 8.5 ha/h (20.9 acres/h)**; NOTE: for EU countries complying to ISO 5395, all speeds and mow rates should be reduced by 12%.	
CONTROLS	Control arm, right armrest, travels with seat and suspension. Deck lift/lower, electrohydraulic switches. Throttle; electronic, variable. Traction pedal, electronic. Park brakes: double-motion switch. Steering; hydrostatic load sensing. Other: High/low range, PTO, cruise control, lights, horn, key switch, wing deck transport latches (manual).	
OPERATOR STATION	Operator platform: isolated, rubber mounted. Seat: 4-way adjustable with vinyl (31698) or cloth (31699) cushions standard. Suspension: air-ride with 7.6 cm (3") of adjustability. Steering: power and adjustable tilt. Traction pedal: adjustable angle uses position sensor. Storage box, cup holder and 12 V power outlet, double USB port, standard.	
STEERING	Uncut circle: 0 cm (0") diameter. Turning radius: 218 cm (86").	
CAB (5910)	ROPS-certified cab with heat, air conditioning and the following standard features: climate system pressurised cab, heavy-duty pantograph front windscreen wiper and washer, front windscreen has 97 cm (38") of visibility, interior mirror, fold-away exterior side mirrors, moulded front wings, right and left doors and rear window have tinted (50%) glass, front and rear windows open, quick-release window latches act as emergency exit, rubber sound isolator cab mounts and upholstered interior panels and headliner, textured neoprene floor mat, interior dome light. Power provided for optional aftermarket audio accessories. Optional rotating beacon for cab units (31509), additional indicator lights and work lights available.	
SAFETY AND LIGHTING	Standard (31698 and 31699): LED headlights, brake lights, rear lights and amber indicator and hazard lights). Disconnect ON/OFF switch for 12 and 24 V service safety.	
CERTIFICATION	Meets or exceeds EU Machinery Directive (2006/42/EC); ISO 5395-2013 and ANSI B71.4-2012; ISO 21299 and SAE J1194; OSHA 29CFR1910.95 (SAEJ1175, European Directive 2000/14/EC, ISO 5395-2013); EN 55012:2007 and CISPR12. Model 31698 meets or exceeds ANSI/ASAE S279.12 (Lighting and Marking of Agricultural Equipment on Highways). Model 31699 air conditioning system meets SAE J1503, Section 8.	
WARRANTY	Two-year warranty.	
VEHICLE WEIGHT (W/ FULL FLUIDS)	3,043 kg	3,313 kg
GROUND CLEARANCE	26.1 cm (10.3")	
DIMENSIONS (W X L X H)	Transport: 251 cm (99") x 442 cm (174") x 216 cm (85") Mow: 505 cm (199") x 442 cm (174") x 216 cm (85") Wheelbase: 196 cm (77")	Transport: 251 cm (99") x 442 cm (174") x 241 cm (95") Mow: 505 cm (199") x 442 cm (174") x 241 cm (95") Wheelbase: 196 cm (77")

	CUTTING DECKS	
TYPE	Three rear discharge rotary decks	
CUTTING WIDTH	All three decks: 488 cm (192"), one wing: 145 cm (57"), centre deck: 234 cm (92"), centre deck + one wing: 366 cm (144").	
HEIGHT OF CUT	2.5-15 cm (1-6") in 1.3 cm (0.5") increments.	
CONSTRUCTION	11-gauge high-strength steel. 7-gauge, reinforcements, bullnose bumpers.	
PROTECTION	2-way shock absorption on wing decks.	
DECK DRIVE	HybridDrive™: hydraulic motor to spindle, remaining spindle(s) driven by "B" section v-belts.	
TENSIONING	Automatic, spring-loaded idlers.	
SPINDLES	Shaft: 3.2 cm (1.25") hardened steel. Housing: 22.9 cm (9") ductile iron. Bearings: greaseable tapered roller.	
STANDARD BLADES	50.8 cm (20"), heat-treated steel blades.	
OPTIONAL BLADES	Atomic™ mulching blades, flat blades.	
SKIDS	4 reversible polymeric, 2 reversible steel	

*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. See distributor for details on all warranties.

**Assumes max. mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.





	SNOWTHROWER ERSKINE MODEL 2000
STAGE	2
CLEARING WIDTH	216 cm (85")
SNOW CUT DEPTH	74 cm (29")
CUTTING EDGE	9.5 mm x 7.62 cm (3/8" x 3") bolt-on
SKID SHOES	Adjustable
AUGER DIAMETER	41 cm (16") open flight
FAN DIAMETER	51 cm (20") 4-blade
CHUTE ROTATION	Hydraulic, 270°
SHEAR PROTECTION	Pressure relief
THROWING DISTANCE	Up to 9.4 m (30')
APPROXIMATE SHIPPING WEIGHT	386 kg (850 lbs)
HOSES	Included

TORO ACCESSORIES AND PARTS	
Model/ Part #	Description
30669	Universal mount sunshade: white
30671	Universal mount sunshade: red
138-2700	Work lights for sunshade
31672	Additional indicator lights for ROPS/ sunshade
31590	Work lights for GM5910
31671	Additional indicator lights for Groundsmaster 5910
119-7719	Backrest extension kit: fabric for Groundsmaster 5910
119-7718	Backrest extension kit: vinyl for Groundsmaster 5900
31604	Leaf mulching kit
93-5973	25 cm foam-filled castor tyre assembly
31609	MVP maintenance kit (oil/fuel)
31512	Back-up alarm kit
119-8256	Rotating beacon kit for Groundsmaster 5900
31509	Rotating beacon kit for Groundsmaster 5910



	ROTARY BROOM M-B MODEL SHL
TYPE	Windrow type, front-mounted hydraulic broom with dual motors. Electric/hydraulic angling, 30° left and right.
BROOM SIZE	81 cm (32") diameter x 153 cm (60") wide.
BRUSH	Sectional brush with combination polypropylene/wire radial segments.
OPTIONS	Dirt Deflector, Storage Stands.

*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. Information regarding non-Toro (Allied Vendor) products is included in the Toro Golf and Grounds Equipment Guide as a convenience to Toro customers. Toro does not warrant, endorse or support any products purchased from Allied vendors. In addition, Toro shall not be responsible for any personal injury or property damage, whether direct or consequential, caused by such Allied products. Toro does not certify fit up, compatibility or functionality of Allied products.

NOTE: The Toro Company does not manufacture or sell the snow thrower, rotary broom, nor does Toro guarantee these accessories in any manner whatsoever.

Rev. 6/25

The Groundsmaster 5900 and 5910 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 8801

©2025 The Toro Company.
All rights reserved.
25-188-GB



facebook.com
youtube.com/ToroCompanyEurope
x.com/TheToroCompany



Count on it.