



Count on it.

GROUNDMASTER® 5900/5910

LARGE AREA ROTARY MOWERS



REDEFINING PRODUCTIVITY

GROUNDMASTER® 5900/5910 SERIES



GROUNDMASTER® 5900/5910 SERIES MOWERS

5900 & 5910 series mowers are powerful and efficient.

The GroundsMASTER 5900 series sets the standard for productivity, mowing a 16 foot (4.88 meters) wide swath with ease. Its incredibly nimble handling, ease of operation, and tough, Toro engineered durability combine to make the GroundsMASTER 5900 series products superbly productive while maintaining a low cost of ownership.

All of this in one machine, just as you would expect from Toro.



MOWS 20.8 ACRES/HOUR (8.4 HA/HR)

One GroundsMASTER 5900 has the equivalent production of two 11 ft (3.3 m) mowers or four 6 ft (1.8 m) out front rotaries.

Assumes max mow speed, no overlap and 100% efficiency.

UNMATCHED POWER

Yanmar® 72 hp (53.7 kW) turbo-charged diesel engine provides ample power to mow in the toughest conditions.

EASY MAINTENANCE

Quick and easy access to all major service areas.



SMARTCOOL®

Automatically reverses cooling fans to blow off radiator screen chaff to help prevent overheating.



DURABLE CUTTING DECKS

Heavy-duty, 7-gauge steel decks with bullnose bumpers and large diameter spindle housing dissipates impact loads, and dual tapered roller bearings last longer than ball bearings.



SMARTPOWER®

Automatically adjusts ground speed when encountering heavy cutting conditions, providing a consistent quality of cut.



HYBRIDDRIVE™ SYSTEM

Belts transfer power more efficiently than hydraulic motors while adding a layer of protection against hydraulic failures.



CROSSTRAX® ALL-WHEEL DRIVE

Cross-wheel traction control to confidently power through slippery mowing areas, preventing wheel slip and damage to turf.



VARIABLE CUTTING WIDTHS

Versatility in both wide area and trim mowing applications, depending on decks operating. Ability to mow widths ranging from 4.7 ft (1.4 m) to 16 ft (4.8 m) the GroundsMASTER 5900 has the flexibility necessary for nearly any mowing need.



GROUNDMASTER® 5900/5910



GROUNDMASTER® 5900/5910

5900 & 5910 rotary mowers offer an impressive 16 foot (4.88 meter) cutting width.

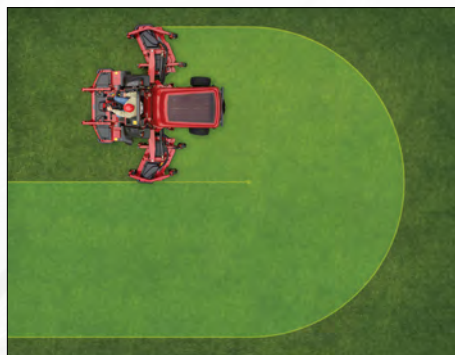
The three independent deck design provides superior ground following for excellent cut quality and maneuverability for trimming around obstacles, as well as making transport effortless. Mow with one, two, or all three decks, varying the width of cut on the fly to maintain diverse areas with obstacles or tight spaces.



Groundsmaster 5900



Groundsmaster 5910



» **PRODUCTIVITY AT EVERY TURN**

- No uncut grass left behind in 180 degree turns - without wheel brakes - allows you to easily mow striping patterns without leaving any grass uncut.



» **GET ALL THE TRIMMINGS**

- Powerful, nimble, and the ability to vary the width of cut means this one machine can complete big jobs by trimming around trees and other objects in addition to wide open areas.

GROUNDMASTER® 5910

Comfort – Amazingly Quiet, Enhanced Productivity.

Factory installed, all-season, noise sequestered, climate-controlled safety cab for all-day comfort and operator protection. Quiet cabin achieved through a specially designed low-noise, variable speed cooling fan. (5910 model)



Groundmaster 5910



Fully adjustable air balance control for all conditions.



Five adjustable air vents for all-day comfort.

ATTACHMENTS/ACCESSORIES WORK WITH 5900 & 5910 MODELS



ROTARY BROOM



SNOWTHROWER



SUNSHADE

Groundmaster 5900 Accessories | Two-Post ROPS Extension System.



Two-Post ROPS Extension Kit: Base steel frame attaches to exiting ROPS; includes a white sunshade.



Tempered Glass Windshield: Similar safety glass used in Toro all-season safety cabs.



Thermoplastic Windscreen Kit (GM5900). Abrasion-resistant polycarbonate windscreen.



Safety and Security Cage: Locking steel mesh side doors; includes the abrasion-resistant polycarbonate wind screen. Increased vandalism deterrence and operator protection from golf balls.

OTHER AVAILABLE ACCESSORIES

LED WORK LIGHT KIT

ROTATING BEACON

LEAF MULCHING KIT

WINDSHIELD WIPER KIT

Visit toro.com or call your local distributor for a full list of available accessories and attachments.

SPECIFICATIONS

GROUNDMASTER® 5900/5910 SERIES

MODEL	GROUNDMASTER 5900	GROUNDMASTER 5910
ENGINE	Yanmar 3.3L, EPA Tier 4 Final and EU Stage V emissions compliant, turbocharged diesel with direct injection and electronic high-pressure common rail. 72 hp (53.7 kW) @ 2500 rpm, Torque: 206 lbf•ft (279 N•m) @ 1625 rpm Displacement: 202 cu. in. (3.3 L).	
COOLING SYSTEM	24V dual electric fan banks for separate engine radiator and hydraulic oil cooling; fan banks are variable speed, with auto-reverse feature (SmartCool®, based on coolant and oil temps), radiator is cross flow, 3 rows, 9 fins per in. (FPI). Hydraulic oil cooler is crossflow, 6 FPI. Cooling fan banks tilt away for fast, easy cleaning.	
CAPACITIES	Fuel: 35 gal (132 L) Hydraulic: 19 gal (71.9 L) Engine Oil w/filter: 11 qt (10.4 L) Coolant: 13.5 qt (12.7 L) (Model 31698), 18 qt (17 L) (Model 31699)	
HYDRAULIC SYSTEM	Capacity: 19 gal (71.9 L) reservoir, Remote spin-on charge filter, Oil: Toro premium all-season extended life PX Hydraulic Fluid.	
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.	
PRODUCTIVITY	Infinitely variable speed. Forward speeds: mow: 0-10.8 mph (17.4 km/h) Transport: 0-20 mph (0-32.2 km/h). Reverse speeds: mow 0-5.7 mph (0-9.2 km/h), transport: 0-10.5 mph (0-16.9 km/h) transport. Speed control: Electronic, limits max speed. Maximum productivity: 20.8 acres/hr. (8.4 ha/hr).	
TIRES/WHEELS	Front: 29x12.00-15, 6 ply rating, 32 psi; Rear: 23x10.50-12, 6 ply rating, 30 psi;	
INSTRUMENTATION	Onboard LCD (InfoCenter™) display shows customizable 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 volt alternator voltage output, engine hours and rpm, and engine DPF regeneration.	
ELECTRICAL SYSTEM	Main: 12 volt system; Alternator: 12V, 80 amp, supplied w/ engine. Battery: 1380 CCA (2x 690 CCA), Cooling Fans, Engine/Hydraulic cooling: 24 volt system; Alternator: 24V, 105 amp w/ remote sense; Battery: 350 CCA; Disconnect ON/OFF switch for 12 & 24 volt service safety. 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.	
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 (31698 only), 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 3 in. (7.6 cm) of adjustability. Steering: power and adjustable tilt. Traction Pedal: adjustable angle uses position sensor. Storage box, cup holder, and 12 volt power outlet, double USB port, standard.	
STEERING	Uncut circle - 0" diameter. Turning radius - 86" (218 cm)	
WEIGHT	6,710 lbs. (3043 kg) w/full fluids (31698). 7,304 lbs. (3313 kg) w/full fluids. (31699)	
DIMENSIONS	Width: Transport: 8.25 ft (2.51 m), Mow: 16.6 ft (505 cm) Length: 14.5 ft (4.42 m) Height: 7 ft (2.16 m) (31698), 7.9 ft (2.41 m) (31699) Wheelbase: 6.4 ft (1.96 m)	
GROUND CLEARANCE	10.3 in (26.1 cm)	
WARRANTY	Two-year limited warranty. Refer to operator's manual for further details.	

*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.

Toro Professional Services

Toro Financing Solutions

Whether choosing maintenance equipment or irrigation components for a renovation, your Toro representative has experience and is trained to help you look beyond the simple financing of one item to the next, to looking at your longer-term equipment and economic needs. It's not a one size fits all plan. Looking at the total cost of ownership will help you find the right acquisition solution for your course's specific needs. Toro has partnered with the premier golf financing companies in the industry to meet your needs.

Toro Protection Plus™

To ensure your ongoing success and satisfaction with our products, Toro offers outstanding after-sale support like our exclusive Toro Protection Plus extended protection plan, the industry's most comprehensive protection program. There's no better way to protect your investment and stabilize your budget.



Count on it.

LEARN MORE

CONTACT US AT: **800-803-8676**
OR VISIT US AT: **toro.com**

©2020 The Toro Company. Bloomington, MN 55420 All rights reserved.
All other trademarks are property of their respective owners. Printed in the USA.

Part Number 20-045-T

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. We reserve the right to improve our products and make changes in specifications, design and standard equipment without notice and without incurring obligation. See your distributor for details on all our warranties.

FOLLOW US!



facebook.com/toro
twitter.com/TheToroCompany
twitter.com/ToroGolf
twitter.com/ToroGrounds
youtube.com/toro
linkedin.com/company/the-toro-company

