



# Groundsmaster® 5900/5910 Specifications\*

	GROUNDMASTER 5900, MODEL 31598, GROUNDMASTER 5910 MODEL 31599
<b>ENGINE</b>	Cummins® QSB3.3, 4 cylinder, turbocharged, intercooled. HP: 99* @ 2630 (73.8 kW), Torque @ rpm (lb.-ft.) 306 @ 1600 (415 N•m) Displacement 199 cu. in. (3.3 L), Fuel Injection; electronic high-pressure common rail.
<b>COOLING SYSTEM</b>	SmartCool™ System - Variable speed, temperature actuated reversing fan; Top and rear intake; Oil cooler tilts out for service access; Radiator cross flow, 4 row. Intercooler cools air from turbo for improved power, fuel economy and emissions control.
<b>FUEL SYSTEM</b>	Diesel. Biodiesel compatible up to B20
<b>CAPACITIES</b>	Fuel: 35 gal. Hydraulic: 19 gal (72 L). Engine Oil: 8.5 qt. (8 L) w/filter. Coolant: 5900 13.5 qt. (12.8 L) 5910 18.0 qt. (17.0 L)
<b>TIRES/WHEELS</b>	Front: 29 x 1 2.50-15, 10 ply Rear: 23 x 10.50-12, 6-ply.
<b>INSTRUMENTATION</b>	InfoCenter™ : Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics. Indicates fuel level, coolant temp., low oil pressure, alternator, engine hours, engine rpm, hydraulic oil temp, voltage.
<b>POWERTRAIN</b>	4 wheel drive; parallel hydrostatic, closed loop; traction drive pump; variable displacement piston, servo control. Front drive: planetary gear type, double reduction. Rear drive: high torque, low speed hydraulic motors. Traction assist: front and rear hydraulic flow divider, steering brakes.
<b>PRODUCTIVITY</b>	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 mow rate: 20.77 acres/hr. (8.4 ha)* Typical mow rate: 9.6 acres/hr. (3.9 ha)**
<b>CONTROLS</b>	Control arm, right armrest, travels with seat and suspension. Deck lift/lower, electrohydraulic switches. Throttle; electronic, 3 position or variable. Traction pedal, electronic. Brakes: internal wet disc. Steering; hydrostatic load sensing. Other: High/low range, PTO, cruise control, hydraulic flow divider, lights, key switch.
<b>OPERATOR STATION</b>	Operator platform: isolated rubber mounted. Seat: 4 way adjustable. Suspension: air-ride with 3 in. (7.6 cm) of adjustability. Steering: power and adjustable tilt. Traction Pedal: adjustable angle uses position sensor. Storage: Toolbox, cup holder, radio holder, phone holder and behind seat (area for cooler, trash bucket, etc.) ROPS: ISO 21299 certified. 12 volt power outlet standard. Audio system: optional 5910 aftermarket accessory.
<b>PERFORMANCE</b>	Sound Level: 5900 - 92 dBA 5910 - 84 dBA
<b>STEERING</b>	Uncut circle - 0" diameter. Turning radius - 86" (218 cm)
<b>FUEL ECONOMY</b>	Acres per gallon** - 5900 - 4.3. 5910 - 3.8. Mowing range*** - 5900 - 15.8 hours, 5910 13.7 hours. Fuel consumption***: 5900 - 2.22 gal/hr (8.4 L/hr). 5910 - 2.55 gal/hr. (9.7 L/hr).
<b>CAB (5910)</b>	Climate controls: air conditioning, heat, opening front and rear windows. Factory installed, ROPS certified, tinted glass, front wiper/washer, interior mirror, side mirrors.
<b>SAFETY</b>	Certification: ANSI B71.4-2004. SMV sign rear mounted. Lights: headlights, red and amber flashers, turn signals, tail lights, brake lights.
<b>WARRANTY</b>	Two year limited warranty.

	OVERALL WEIGHT AND DIMENSIONS (APPROXIMATE)
<b>WIDTH</b>	Transport: 99" (251 cm). Mow: 199" (488 cm).
<b>WHEELBASE</b>	76" (194 cm).
<b>HEIGHT</b>	5900: 89" (226 cm), 5910: 93" (236 cm).
<b>GROUND CLEARANCE</b>	9.5" (24 cm)
<b>TOTAL WEIGHT</b>	5900: 5,966 lbs. (2,706 kg), 5910: 6,457 lbs. (2,929 kg)

\*Specifications and design subject to change without notice.

\*\*Typical Mow Rate/Gallons Per Hour

\*\*\*Dependent on operator and turf conditions





# Groundsmaster® 5900/5910 Specifications\* (continued)

	CUTTING DECKS
<b>TYPE</b>	Three rear discharge rotary decks.
<b>CUTTING WIDTH</b>	192 in. (488 cm), 57 in. (145 cm), 92 in. (234 cm), 144 in. (366 cm).
<b>HEIGHT OF CUT</b>	1-6" in 0.5" increments.
<b>CONSTRUCTION</b>	11/12 gauge high strength steel. 7-gauge, reinforcements, bullnose bumpers.
<b>PROTECTION</b>	Wing decks: 2 way shock absorption.
<b>DECK DRIVE</b>	HybridDrive™ - Hydraulic motor to spindle, remaining spindle(s), driven by "B" section v-belts.
<b>TENSIONING</b>	Automatic, spring loaded idlers.
<b>SPINDLES SHAFT</b>	1.25" (3.2 cm) hardened steel.
<b>SPINDLE HOUSING</b>	9" (22.9 cm) ductile iron.
<b>SPINDLE BEARINGS</b>	Greasable tapered roller.
<b>STANDARD BLADES</b>	20" (50.8 cm), heat-treated steel blades.
<b>OPTIONAL BLADES</b>	Atomic™ mulching blades.
<b>SKIDS</b>	Reversible polymeric.

TORO ACCESSORIES AND PARTS	
Model/Part #	Description
30359	Universal Mount Sunshade - Model listed by Toro for ordering convenience. Warranty, parts and service covered by Jodal Perry.
115-8898	Blade & Belt Kit
115-8896	Combo Blade Pack
114-0897	Atomic Blade Pack
93-5973	10" Foam Filled Caster Tire Assembly
30041	500 Hour Filter Maintenance Kit



	ROTARY BROOM M-B MODEL SHL***
<b>TYPE</b>	Windrow type, front mounted hydraulic broom with dual motors. Electric/hydraulic angling, 30° left and right.
<b>BROOM SIZE</b>	32" (81 cm) diameter x 85" (244 cm) wide.
<b>BRUSH</b>	Sectional brush with combination polypropylene/wire radial segments.
<b>WEIGHT</b>	600 lbs. (272 kg)
<b>OPTIONS</b>	Dirt Deflector, Storage Stands.

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

\*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. Additionally, 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.

\*\*Manufactured by Erskine.

\*\*\*Manufactured by M-B Companies, Inc.

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