



Date: September 23, 2019

Quotation for Willows USD

Quote No:616821-00

Product Alternative Configuration
020-Groundsmaster 4000-D T4 Compliant Diesel 54HP

Model	Product Description	Qty	Unit Price	Extended	Sales Tax	Total
30609	Groundsmaster 4000-D T4 Compliant Diesel 54HP	1	\$60,724.04	\$60,724.04	\$4,402.49	\$65,126.53
30669	Universal Sunshade White	1	\$0.00	\$0.00	\$0.00	\$0.00
131-6691	SEAT COVER, LARGE	1	\$0.00	\$0.00	\$0.00	\$0.00
Totals:						\$65,126.53

TORO

Groundsmaster® 4000-D/4010-D

WIDE AREA ROTARY MOWERS

FEATURES

- 55 hp (41 kW) Yanmar® engine, Tier 4 Final Compliant, turbo-diesel engine
- Smart Power™ - optimized mowing in all conditions
- Foldable ROPS
- 11' (3.4 m) width of cut
- Full-time 4WD forward and reverse
- All-time traction assist assures full-time 4WD
- 0° uncut circle in turns
- SmartCool™ auto-reversing cooling fan
- HybridDrive™ cutting deck system delivers unmatched reliability
- 4-way adjustable seat and Air Ride Suspension
- InfoCenter™ displays simple operating info while monitoring machine health
- Integrated ControlHub™ with fingertip electronic controls
- Top and rear air intake for increased cooling
- Climate-controlled safety cab with air conditioning and heater (4010-D)
- Isolated operator platform for greater comfort and smoother ride

Operator-friendly and smart by design.

With Smart Power™ technology, high engine torque and patented, HybridDrive™ cutting deck system, the Groundsmaster 4000-D and 4010-D deliver power where you need it most – to cut grass, no matter how tough the conditions. With their excellent trimming capability, you'll maneuver around obstacles with ease. Both mowers can mow a 0° uncut circle, allowing you to mow back and forth patterns without leaving any uncut grass. The patented, parallel hydraulic traction system maintains consistent hydraulic flow between the front and rear wheels to assure full time 4-wheel drive. This allows you to mow with confidence, even on hills and wet grass.

toro.com/4000



Groundsmaster™ 4010-D

Groundsmaster™ 4000-D

4
TIER**SMART POWER**

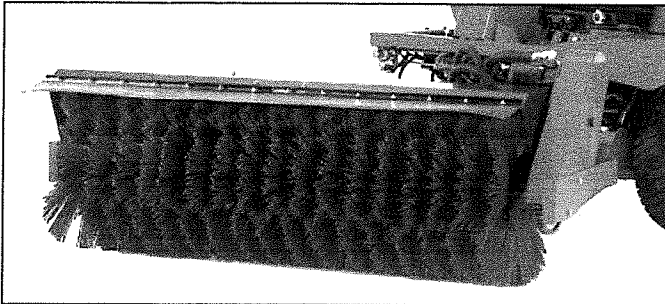
Call your Toro distributor at 800-803-8676

	GROUNDMASTER 4000-D, TIER 4 DIESEL, MODEL 30609 GROUNDMASTER 4010-D, TIER 4 DIESEL, MODEL 30636															
ENGINE	Yanmar® 4-cylinder, liquid-cooled, turbo-charged diesel. 127 cu. in. (2.1 liter) displacement. Engine rated at 55 hp (41 kW) net and 125 ft.-lbs. (169 Nm) torque at 2,000 rpm. 8 quart (7.6 liter) oil capacity. EPA Tier IV Final Compliant															
AIR CLEANER	Dry, replaceable primary and safety elements.															
RADIATOR	Rear-mount, cross-flow, 7-row, 6.3 fins per inch, 9 quart (8.5 liter) capacity.															
FUEL CAPACITY	21 gallons (79.5 liters) diesel fuel. Biodiesel-Ready for use up to B-20(20% biodiesel and 80% petroleum blend)															
TRACTION DRIVE	Parallel hydrostatic, closed loop system with full-time 4WD. Forward/reverse in low (mow) and high (transport) range with full-time, automatic traction assist (forward only) standard on Groundsmaster 4000-D models. Variable displacement piston pump with electronic servo control powers dual speed displacement piston motor drive into double reduction planetary in front, and mechanical axle in rear. SmartPower™ feature controls traction speed to maintain optimal cutting blade speed.															
HYDRAULICS/COOLING	8.75 gallon (33.1 liter) capacity with 10 micron remote spin-on filter. 9 row, single pass cooler, 6.3 fins per inch, that lifts out for cleaning. Variable speed radiator cooling fan with automatic (based on coolant and oil temps) and manual reversing capabilities.															
DIAGNOSTICS	Diagnostic pressure test ports: forward and reverse traction, left, center and right decks, reverse 4WD, lift, steering, charge and deck counterbalance circuits.															
GROUND SPEED	Transport: 0-16.2 mph (0-26.1 km/h) forward, 0-8.1 mph (0-13 km/h) reverse. Mow: 0-8.3 mph (0-13.4 km/h) forward, 0-4 mph (0-6.4 km/h) reverse.															
TIRES	Front: 26 x 12-12, 6-ply tubeless Multi-Trac. Rear: 20 x 10-10, 6-ply tubeless Multi-Trac.															
MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.															
BRAKES	Mechanically actuated, internal wet disc brakes on input to each planetary drive. Individual foot-operated steering brake control of left and right wheel. Lock pedals together and latch to engage parking brake.															
SEAT	4-way adjustable, right armrest travels with seat and suspension.															
STEERING	Power steering with dedicated power source. Steering wheel tilts to desired operator position. Uncut circle: 0" diameter.															
INSTRUMENTATION	InfoCenter™: Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics. Indicates fuel level, coolant temp, intake temperature, low oil pressure, alternator, engine hours, engine rpm, hydraulic oil temperature, voltage															
CONTROLS	Tilt steering, ignition switch, throttle switch, foot-operated traction pedal, lockable individual brake pedals, parking brake lock, mow/transport speed selector switch, 3-two position switches for individual deck lift/lower, counterbalance adjustment, low valves, cup holder, toolbox, radio holder, fan switch and 12-volt power outlet.															
CRUISE CONTROL	Standard															
ELECTRICAL	12-volt, 690 cold cranking amps battery, 80 amp alternator (4010-D). Overload protection with automotive type fuses.															
INTERLOCKS	Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seat while moving or deck is engaged, traction and / or deck stops, info center alarms and gives message. Mowing only permitted in low range. Traction not allowed if parking brake engaged and pedal moved out of neutral, info center alarms and gives message. Deck transport latches.															
GROUND CLEARANCE	6.5" (16.5 cm)															
OVERALL DIMENSIONS	<table border="1"> <thead> <tr> <th>Height</th> <th>Length</th> <th>Width</th> <th>Transport Width</th> <th>Wheelbase</th> </tr> </thead> <tbody> <tr> <td>65" (216 cm) w/ROPS up</td> <td>135" (343 cm)</td> <td>136" (346 cm)</td> <td>71" (180 cm)</td> <td>55.5" (140 cm)</td> </tr> <tr> <td>93.9" (237 cm) w/cab</td> <td>w/decks down</td> <td>w/decks down</td> <td>@ 2" (5 cm) HOC</td> <td></td> </tr> </tbody> </table>	Height	Length	Width	Transport Width	Wheelbase	65" (216 cm) w/ROPS up	135" (343 cm)	136" (346 cm)	71" (180 cm)	55.5" (140 cm)	93.9" (237 cm) w/cab	w/decks down	w/decks down	@ 2" (5 cm) HOC	
Height	Length	Width	Transport Width	Wheelbase												
65" (216 cm) w/ROPS up	135" (343 cm)	136" (346 cm)	71" (180 cm)	55.5" (140 cm)												
93.9" (237 cm) w/cab	w/decks down	w/decks down	@ 2" (5 cm) HOC													
WEIGHT	4205 lbs. (1907 kg) w/ full fluids (GM4000). 4759 lbs. (2159 kg) w/ full fluids (GM4010).															
SAFETY CAB (4010)	MODEL 30636: ROPS certified cab with heat, AC and the following standard features: climate system pressurized cab, heavy-duty pantograph front windshield wiper and washer, front windshield has 38" of visibility, interior mirror, fold away exterior side mirrors, molded front fenders, 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.															
SAFETY	Complies with American National Standards Institute (ANSI B71.4-2012) and applicable ISO EN 5395 (CE) (machine directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements: Optional lights. Meets ANSI/ASAE 5279.12 (Lighting and Marking of Agricultural Equipment on Highways). Foldable ROPS, ISO 21299 certified.															
SOUND PRESSURE OPERATOR EAR**	<80 dB when GM4010-D models (30636 & 30635) have "Quiet Mode" activated by Toro Distributor.															
WARRANTY	Two-year limited warranty. Refer to operator's manual for further details.															
ACCESSORIES	Work light, Road lights consisting of dual taillights, dual headlights, slow moving vehicle sign, turn signal, flasher and lights; Sunshade Beacon															
CUTTING DECKS																
WIDTH OF CUT	Overall: 132" (335 cm), Front: 62" (157.5 cm), Wings: 42" (106.7 cm), Overlap: 7" (12.8 cm).															
MOWING RATE	Mows up to 11.0 acres/h (4.5 hectares/h) at 8.5 mph (13.4 km/h) (assumes no overlap or stops).															
CONSTRUCTION	Welded .100" (25 mm) steel with 7 and 10-gauge steel channel and plate reinforcements, bullnose bumpers.															
DECK DRIVE	Direct mounted hydraulic motor into spindle. Remaining spindle(s) driven by individual B section Kevlar belt. Quick release belt covers.															
HEIGHT-OF-CUT	1"-5" (25-127 mm) in .5" (13 mm) increments.															
SPINDLES	1.25" (3.17 cm) diameter spindle shafts, 9" (22.9 cm) diameter conical ductile iron housing, and 2 greaseable tapered roller bearings.															
BLADES	21.75" (55.2 cm) long, 2.5" (6.4 cm) wide, .25" (.64 cm) thick.															
CASTER WHEELS	8 x 3.50-4, 4-ply, smooth, pneumatic, sealed precision ball bearings.															
GROUND FOLLOWING	6" anti-scalp cups on each blade, adjustable skids on each deck, 4 anti-scalp rollers on front deck and 1 on each wing.															
WING PROTECTION	Bi-directional, impact absorption device on each wing deck.															
RECYCLER® KIT	Model 30420 will convert decks into Guardian® Recycler® decks.															
MULCHING KIT	Model 30422.															
SKIDS	Reversible polymeric.															

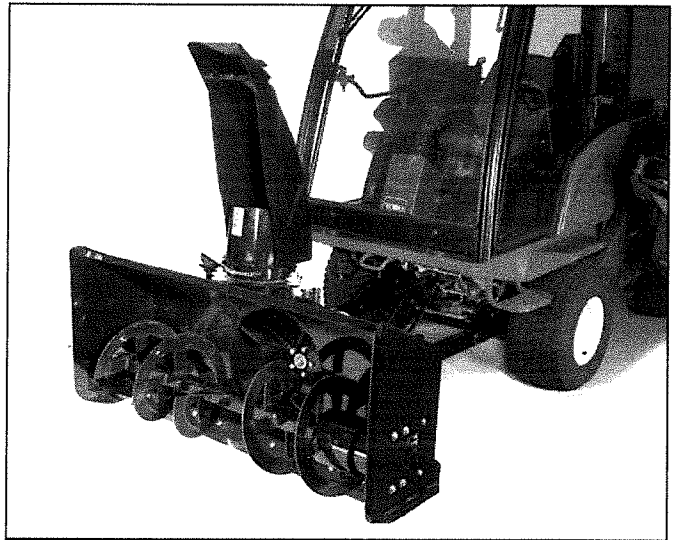
*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties. **Per EN ISO 2: 2013



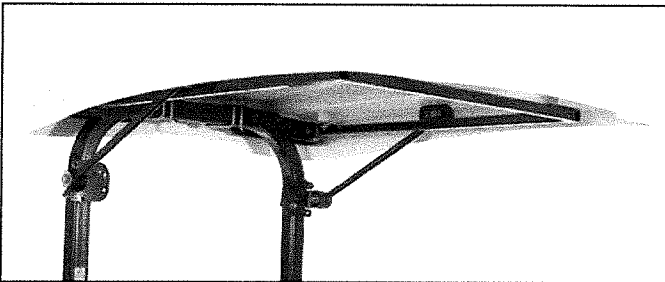
Groundsmaster® 4000-D Attachment Specifications*



	ROTARY BROOM, MB MODEL HCT**
TYPE	Windrow type, front mounted hydraulic broom with dual motors. Electric/hydraulic angling, 30° left and right.
BROOM SIZE	32" (81 cm) diameter x 60" (153 cm) wide.
BRUSH	Sectional brush with combination polypropylene/wire radial segments.
WEIGHT	460 lbs. (209 kg)
OPTIONS	Dirt Deflector, Storage Stands.



	SNOWTHROWER ERSKINE MODEL 2000***
STAGE	2
WIDTH OF CUT	61" (155 cm)
CUTTING HEIGHT	29" (74 cm)
CUTTING EDGE	3/8" x 3" (9.5 mm x 7.6 cm) bolt-on
SKID SHOES	Adjustable
AUGER DIAMETER	16" (41 cm) open flight
FAN DIAMETER	20" (51 cm) 4-blade
CHUTE ROTATION	Hydraulic 270°
SHEAR PROTECTION	Pressure relief
CASTING DISTANCE	Up to 30' (9.14 m)
APPROXIMATE SHIPPING WT.	850 lbs. (386 kg)
HOSES	Included



	SUNSHADE
UNIVERSAL MOUNT SUNSHADE	White, Model 30349
UNIVERSAL MOUNT SUNSHADE	Red, Model 30552



	TWO-POST ROPS EXTENSION SYSTEM
GM4000 MODELS	Fits Models 30605 or 30609
TWO-POST ROPS EXTENSION KIT	Base steel frame attached to existing ROPS and includes a white sunshade. Model 31352
EXTERIOR MIRROR	Quantity (1) Part Number 130-5448
INTERIOR MIRROR	Quantity (1) Part Number 130-5449
ABRASION-RESISTANT POLYCARBONATE WIND SCREEN	Improved resistance to golf ball impacts or vandalism. Model 31324
TEMPERED GLASS WINDSHIELD	Similar safety glass used in Toro all-season safety cabs. Model 31325
WINDSHIELD WIPER KIT FOR TEMPERED GLASS WINDSHIELD	For use with the tempered glass windshield only. Not for use with the polycarbonate wind screen. Model 31311
OPERATOR FAN & INTERIOR HEADLINER KIT	Overhead fan with adjustable speeds - mounts directly over operator. Part Number 132-3435
WIRE HARNESS KIT	Required for all electrical accessories such as wipers, lights and fan. Part Number 122-0729

*Specifications and design subject to change without notice.

** Manufactured by M-B Companies Inc.

*** Manufactured by Erskine Attachments.

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





Date: September 23, 2019

Quotation for Willows USD

Quote No:616821-00

Summary - Alternatives

Configuration Name	Qty	Unit Price	Sub Total	Sales Tax	Total
020-Groundsmaster 4000-D T4 Compliant Diesel 54HP	1	\$60,724.04	\$60,724.04	\$4,402.49	\$65,126.53
030-GM5900 T4 Final	1	\$98,840.75	\$98,840.75	\$7,165.95	\$106,006.70

TORO®

Groundsmaster® 5900/5910

LARGE AREA ROTARY MOWER

FEATURES

- 192 in. (488 cm) width of cut, mows 100+ acres per day
- 3.3 L Yanmar® EPA Tier 4 Final and EU Stage IV emissions compliant turbo-diesel engine
- Full-time, bi-directional 4WD
- SmartPower® -optimized mowing in all conditions
- CrossTrax® all-wheel drive system offers increased cross wheel traction control
- 0° uncut circle in turns
- Onboard InfoCenter™ with advisories and diagnostics for maximum uptime
- SmartCool® auto-reversing cooling fans
- 24-volt electrical system powers cooling system
- HybridDrive™ cutting deck system delivers unmatched reliability
- 4-way adjustable seat and Air Ride Suspension
- Integrated ControlArm™ with fingertip electronic controls
- All-season safety cab with air conditioning and heater (5910)

More Parks & More Rec.

Tasked with maintaining more parks and sports fields with no additional workers or budget? Is it possible to do more with less? The Groundsmaster® 5900 Series mowers can mow over 17 acres/hour (6.87 hectares/hour) using only one operator! And to match the 16' (4.88 m) 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. SmartPower® allows the operator to effortlessly maintain the correct speed for optimal cutting, while the SmartCool® 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 new Groundsmaster 5900 series proves beyond doubt that increased efficiency and ease of operation lead to higher productivity.

toro.com/5900



Groundsmaster® 5900



Groundsmaster® 5910

4
TIER

SMART-POWER

Call your Toro distributor at 800-803-8676



Groundsmaster® 5900/5910 Specifications*



GROUNDMASTER 5900, MODEL 31698 / GROUNDMASTER 5910, MODEL 31699	
ENGINE	Yanmar 3.3L, EPA Tier 4 Final and EU Stage IV emissions compliant, turbocharged diesel with direct injection and electronic high-pressure common rail. 72 HP (53.7 kW) @ 2500 rpm, Torque: 206 lb.-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 tilts away for fast, easy cleaning.
FUEL SYSTEM	Uses ultra-low sulfur diesel fuel only. Biodiesel compatible up to B20.
CAPACITIES	Fuel: 35 gal.(132L) 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 hydraulic fluid
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.
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. SmartPower™ feature controls traction speed to maintain optimal cutting blade speed.
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: Electro-hydraulic 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 (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). Typical productivity: 13.1 acres/hr (5.3 ha/hr)**; 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 (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)
CAB (5910)	ROPS certified cab with heat, AC and the following standard features: climate system pressurized cab, heavy-duty pantograph front windshield wiper and washer, front windshield has 38" of visibility, interior mirror, fold away exterior side mirrors, molded front fenders, 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 road lights, rotating beacon and work lights available.
SAFETY AND LIGHTING	Standard (31698 & 31699): SMV sign rear mounted; LED brake, tail lights and flashers mounted in rear bumper; horn. ROPS Unit (31698) headlights, red and amber flashers, turn signals. Cab Unit (31699): Optional light kits, North American Road Light Kit (30706), Rotating Beacon Kit (31509), Work Light Kit (114-5610). Disconnect ON/OFF switch for 12 & 24-volt 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 (SAE J1175, 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 limited warranty.
VEHICLE WEIGHT (W/ FULL FLUIDS)	6,710 lbs. (3043 kg) (31698), 7,304 lbs. (3313 kg) (31699)
GROUND CLEARANCE	10.3 in. (26.1 cm)
DIMENSIONS	WIDTH: Transport: 99 in. (251 cm), Mow: 199 in. (505 cm) LENGTH: 174 in. (442 cm) HEIGHT: 85 in. (216 cm) (31698), 95 in. (241 cm) (31699) WHEELBASE: 77 in. (196 cm)

CUTTING DECKS	
TYPE	Three rear discharge rotary decks
CUTTING WIDTH	192 in. (488 cm), 57 in. (145 cm), 92 in. (234 cm), 144 in. (366 cm).
HEIGHT OF CUT	1-6" in (2.5 - 15 cm) in 0.5 in. (1.3 cm) increments.
CONSTRUCTION	11-gauge high-strength steel. 7-gauge, reinforcements, bullnose bumpers.
PROTECTION	Wing decks: 2 way shock absorption.
DECK DRIVE	HybridDrive™ - Hydraulic motor to spindle, remaining spindle(s), driven by "B" section v-belts.
TENSIONING	Automatic, spring loaded idlers.
SPINDLES	Shaft: 1.25" (3.2 cm) hardened steel. Housing: 9" (22.9 cm) ductile iron. Bearings: Greaseable tapered roller.
STANDARD BLADES	20" (50.8 cm), 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.

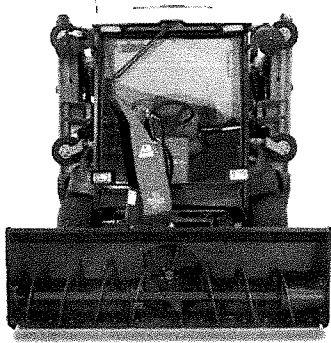
**Maximum productivity @ 10.8 mph (17.4 km/h) & 100% efficiency. Typical productivity @ 8 mph (12.9 km/h) & 85% efficiency





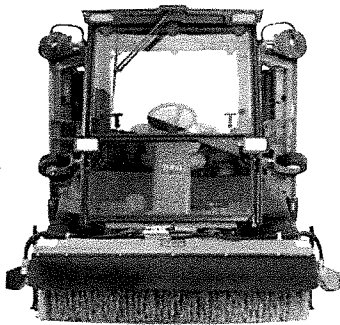
Groundsmaster® 5900/5910 Accessories¹

TORO ACCESSORIES AND PARTS	
MODEL/PART NUMBER	Description
30349	Universal Mount Sunshade – White
30552	Universal Mount Sunshade –Red
31324	Thermoplastic Windscreen Kit (GM5900). Abrasion-resistant polycarbonate windscreen (mounts to 2-post ROPS extension)
31325	Tempered Glass Windshield (mounts to 2-post ROPS extension)
31311	Wiper Kit for Tempered Glass Windshield
119-7719	Backrest Extension Kit – Fabric (GM5910)
119-7718	Backrest Extension Kit – Vinyl (GM5900)
114-5610	Work Light Kit (GM5910)
31353	2-Post ROPS Extension (GM5900) (includes sunshade)



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

TORO ACCESSORIES AND PARTS	
Model/Part #	Description
31604	Leaf Mulching Kit
93-5973	10" Foam Filled Caster Tire Assembly
31609	MVP Maintenance Kit (oil/fuel)
31512	Back-up Alarm Kit
30706	North American Road Light Kit for GM5910
30509	Rotating Beacon Kit for GM5910



	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	32" (81 cm) diameter x 60" (153 cm) wide.
BRUSH	Sectional brush with combination polypropylene/wire radial segments.
OPTIONS	Dirt Deflector, Storage Stands.

¹Specifications 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. The Toro Company does not manufacture or sell the snow thrower, rotary broom, nor does Toro guarantee these accessories in any manner whatsoever.





Groundsmaster® 5900/5910 Accessories



	TWO-POST ROPS EXTENSION SYSTEM
GM5900	Fits Model 31698
TWO-POST ROPS EXTENSION KIT	Base steel frame attached to existing ROPS and includes a white sunshade. Model 31353
EXTERIOR MIRROR	Quantity (1) Part Number 130-5448
INTERIOR MIRROR	Quantity (1) Part Number 130-5449
ABRASION-RESISTANT POLYCARBONATE WIND SCREEN	Improved resistance to golf ball impacts or vandalism. Model 31324
TEMPERED GLASS WINDSHIELD	Similar safety glass used in Toro all-season safety cabs. Model 31325
WINDSHIELD WIPER KIT FOR TEMPERED GLASS WINDSHIELD	For use with the tempered glass windshield only. Not for use with the polycarbonate wind screen. Model 31311
OPERATOR FAN & INTERIOR HEADLINER KIT	Overhead fan with adjustable speeds - mounts directly over operator. Part Number 132-3435
LED WORK LIGHT KIT	Includes 4 lights: 2 for front and 2 for rear; can also mount to Toro cabs. Model 31596
ROTATING BEACON	Breakaway mounting system. Also mounts on Toro cabs. Model 31509
SAFETY AND SECURITY CAGE	Steel mesh side cage doors that lock. Includes the abrasion-resistant polycarbonate wind screen. Part Number 132-3695
WIRE HARNESS KIT	Required for all electrical accessories such as wipers, lights and fan. Part Number 122-0729

