



# Groundsmaster® 7200 Series Specifications\*

	GROUNDMASTER® 7200, MODEL 30360, 30361 & 30362	GROUNDMASTER® 7210, MODEL 30363, 30364 & 30365
<b>ENGINE</b>	Kubota®, 3-cylinder, liquid-cooled diesel, 28 bhp, 25 hp net @ 2725 rpm, 51 ft-lb torque @ 2100 rpm. High idle 3200 rpm (uninstalled), low idle 1600 rpm, displacement 1123cc. Remote mounted Donaldson® air filter, external spin-on oil filter and high flow fixed fan.	Kubota®, 3-cylinder, liquid-cooled diesel turbo, 35 bhp, 31.5 hp net @ 3000 rpm, 63 ft-lb torque @ 2000 rpm. High idle 3220 rpm (uninstalled), low idle 1350 rpm, displacement 1123cc. Remote mounted Donaldson® air filter, external spin-on oil filter and high flow fixed fan.
<b>RADIATOR</b>	Rear mounted, 8 fins/inch, 3 rows	
<b>FUEL CAPACITY</b>	11.5 gallons, diesel	
<b>ENGINE OIL w/ FILTER</b>	3.9 quarts	
<b>HYDRAULIC OIL</b>	3.5 gallons	
<b>TRANSMISSION</b>	Transmission directly mounted to engine via bell housing, two independent closed-loop circuits. One pump / motor controlling left side forward, neutral, and reverse., and one pump / motor controlling right side forward, neutral, and reverse. Pumps are variable displacement piston type with slippers and full stroke capacity of 18cc/rev.	
<b>WHEEL DRIVE</b>	Independent high-torque, low-speed wheel motors with 310cc displacement.	
<b>PTO CLUTCH</b>	Hydraulically actuated wet multi-disc clutch.	
<b>STEERING CONTROL</b>	Adjustable twin sticks with high performance KYB® hydraulic dampers. Rev/N/Forward, located on sides of operator.	
<b>GROUND SPEED (MOWING CONFIGURATION)</b>	Forward 0-12.5 mph, variable. Reverse 0-8.5 mph, variable.	
<b>ALTERNATOR/GENERATOR</b>	12 Volt, 40 Amp internal regulated charging @ 3150 rpm.	
<b>BATTERY</b>	BCI Group No.: 26, 540 Cold Cranking Amps @ 0° F.	
<b>INSTRUMENTATION</b>	Hour meter, Glow indicator, High Temp indicator, Oil Pressure indicator, Alternator indicator.	
<b>SAFETY LOGIC CONTROLS</b>	Toro Standard SCM.	
<b>INTERLOCKS</b>	Tractor neutral, Operator presence (Engine shuts down if operator is not in seat and traction sticks are moved to the operation position.), Parking brake, PTO on, Auxiliary hydraulics on, High temp (PTO shuts down but engine still running), Over temp (engine shuts down).	
<b>SERVICE BRAKE</b>	Twin levers with dynamic braking through hydrostatic transmission.	
<b>PARKING BRAKE</b>	Hand actuated brake lever with two 10.25" diameter disc brakes mounted on the rear wheel motors.	
<b>DRIVE TIRES</b>	24 x12-12 6-ply pneumatic tubeless, demountable and interchangeable. Tread "Toro Tuff Trac".	
<b>FRONT CASTOR TIRES</b>	4-ply ribbed tread, tubeless 15 x 6-6 20-22 psi.	
<b>ROPS</b>	Two-post foldable style ROPS certified per OSHA 1928.52 specification.	
<b>SEAT</b>	Two peice, high back cushion seat with drain hole, deluxe low profile suspension, adjustable for operator weight, seat back angle, seat fore/aft position, lumbar support and armrest height, retractable seat belt.	
<b>STORAGE</b>	Built-in cup holder, and personal storage reached from seat.	
<b>IGNITION</b>	Off/Run/Start, located right of operator.	
<b>THROTTLE</b>	Low - High Idle, located right of operator.	
<b>PARKING BRAKE</b>	Off - On spring applied on, located right of operator.	
<b>DECK HYDRAULIC LIFT</b>	Raise/Hold/Lower/Float, located on right of operator.	
<b>REAR HYDRAULIC LIFT (OPTIONAL)</b>	Raise/Hold/Lower/Float. Electric switch right side of operator. Remote Hydraulics Selector Switch, located on right console.	
<b>CURB CLIMBING</b>	Capable of climbing 8" curbs.	
<b>TIE DOWNS</b>	Four loops, one located on each corner of the machine.	
<b>CERTIFICATION</b>	Cutting unit meets specification of American National Standard ANSI B71.4-2004, Safety Specifications for commercial turf care equipment. Cutting units sold in EU meets specifications of European standard per CE Machinery Directory EN836.	
<b>WARRANTY</b>	2-year limited warranty. Refer to the Operator's Manual for further details.	

\* Specifications and design subject to change without notice.



# Groundsmaster® 7200 Series Specifications\* (continued)

GROUNDMASTER® 7200 SERIES CUTTING DECKS	
HEIGHT OF CUT	1" - 6" adjustable in ¼" increments.
SIDE DISCHARGE CONSTRUCTION	7-gauge steel 5.50" deep; welded deck with grass discharged on the right side. A 5/16" thick rubber discharge chute cover discharge opening to limit the throw distance of clippings.
GUARDIAN® RECYCLER CONSTRUCTION	7-gauge steel 4.25" deep; welded deck equipped with special baffles which recirculate grass clippings, leaves, etc. Three deflectors inside the chamber redirect clippings that are elevated in the chambers so that they are cut and re-cut. Deck chambers prevent throwing of objects out from the deck.
CUTTER DRIVE	Splined PTO drives gearbox transferring power to three separate spindles via two separate belts. All spindles have 1.25" diameter shafts mounted in 9" conical housing with two greaseable tapered roller bearings.
BLADES	Three, 1/4" thick, 2.5" wide, heat-treated steel blades.
DECK SUSPENSION	Rigid front frame which support deck via 4 vertically suspended chains. Front drag links provide Fore/aft and left/right stability. Hydraulic deck lift with load holding check valves and gravity lower is standard component. Weight transfer system consisting of two torsion springs counterbalances some cutting deck weight to reduce turf damage.
BELT IDLER	Spring loaded (torsion) idler.
DECK SKID	Replaceable, bolt-on, non-marking polymeric skid on both sides for Guardian® Recycler deck and on left side on Side Discharge deck.
ANTI-SCALP CUPS	Anti-scalp cup located on each blade spindle.

CUTTING DECK CONFIGURATIONS	62" GUARDIAN® RECYCLER®	72" GUARDIAN® RECYCLER®	72" SIDE DISCHARGE*
WIDTH OF CUT	62"	72"	72"
BLADE TIP SPEED (AT 3250 ENGINE RPM)	16,000±1,000 ft./min.	16,000±1,000 ft./min.	18,000±1,000 ft./min.
5/16" THICK RUBBER DISCHARGE CHUTE	NA	NA	Yes
CUTTING DECK DEPTH	4 ¼"	4 ¼"	5 ½"
DECK ANTI-SCALP ROLLERS	4	6	6
BUMPER SKIDS	2	2	1
LEAF MULCHING KIT	NA	NA	Yes
STRIPING KIT	NA	NA	Yes

\* Only certain models will meet CE noise specifications

POLAR TRAC™ SYSTEM	
GENERAL	POLAR TRAC™ system converts the Groundsmaster® 7200 into a snow removal machine complete with two rubber tracks and a climate control cab. Estimated conversion time is four hours for two people.
TRACTION DRIVE	Three wheels per side with rear wheel mounted in place of mower traction wheel. Front two wheels are mounted to a walking axle that permits motion without losing track tension. Track tread is made of a Kevlar® reinforced rubber compound designed to maintain traction on snow and ice.
GROUND SPEED	8 mph
SAFETY CERTIFICATIONS	OSHA 1928.51, SAE J1194, CSA B352.1
HYDRAULIC LIFT	Two foot pedals located on center of Polar Trac™ floor board; <b>Left pedal:</b> Raise/Lower/Hold/Float. <b>Right pedal:</b> Attachment angle control – right / left.
ATTACHMENT SYSTEM	Quick-attach A-mount on a hydraulically powered lift arm. PTO coupler to attachment is a quick connect as are the connections for the hydraulic connectors.
ATTACHMENT CONTROLS	Two foot pedals in POLAR TRAC™; one pedal controls the lift and lower of the attachment. The other pedal controls either the rotation of the snow blower discharge chute or the angular position of both the rotary broom and straight blade.
SNOW ATTACHMENTS	Snow blower, rotary broom, angled snow blade and V plow.
POLAR TRAC™ CAB	Cab is heated and pressurized with the following standard features: heater, pressurized heater/ fan, heavy-duty pantograph front 28" long windshield wiper, molded front fenders, tinted right side window which can act as emergency exit, tinted full glass rear window, rubber sound isolator cab mounts and upholstered interior panels and headliner, textured neoprene floor mat.
CAB LIGHT SYSTEM	Lighting consisting of head lamps, turn signals, flashers and tail lamps. Meets ANSI/ASAE S279.12 (Lighting and Marking of Agricultural Equipment on Highways).

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# Groundsmaster® 7200 Series Specifications\* (continued)

DIMENSIONS	GROUNDMASTER® 7200/7210	GROUNDMASTER® 7200/7210 WITH POLAR TRAC™ SYSTEM & NO ATTACHMENT
HEIGHT ROPS UP	72"	72"
OVERALL LENGTH	95"	95"
OVERALL WIDTH	78" (72" Guardian® Recycler®) 68" (62" Guardian® Recycler®) 75" (72" Side Discharge)	49 1/2"
WHEELBASE	57"	Not Applicable
ESTIMATED SHIPPING WEIGHT	1900 lbs.	2400 lbs.

PART NUMBER	MOWING UNIT ACCESSORIES
30359	Universal Mount Sunshade
30358	Bimini Canvas Shade
30374	Road Light Kit (30382 required) <i>(Not required for Polar Trac™ system)</i>
30382	12V Power Port/Electrical Accessory Kit
30375	Jack Stand Kit
110-6406	Semi-Pneumatic Tire Assembly (front caster wheel)
30392	Hood Lock and Handle Kit
112-1688	Spark Arrestor Kit
103-6771	Lug Tire (use in applications requiring greater traction)

PART NUMBER	REAR QUICK ATTACH SYSTEM (MOWING UNIT)
30377	Rear Quick Attach System (30382 required for all rear attachments)
30393	Debris Blower (30377, 30380 required)
30380	Auxiliary Hydraulic Power Kit (30377 required)
110-6401	Extension Handle Kit (qty. 1 required for each 08751, 08757, 08758 attachment)
08756	Drag Mat Carrier System (30377 required)
08751	Tooth Rake (30377, 110-6401 required)
08757	Steel Drag Mat (30377, 110-6401 08756 required)
08758	Cocoa Drag Mat (30377, 110-6401 08756 required)
08754	Finish Grader (30377 required)

PART NUMBER	POLAR TRAC™ SYSTEM
30370	Polar Trac™ Frame and Rubber Tracks (required)
30371	Polar Trac™ Cab (required)
30750	V-Plow (30378 required)
30378	V-Plow Mounting Kit
ALLIED	Rotary Broom (M-B Companies model MCT)
ALLIED	Snowthrower (Erskine Attachments)
ALLIED	Straight Blade (M-B Companies)
ALLIED	Windshield Washer Kit (Jodale Perry)
ALLIED	Rotating Beacon Kit (Jodale Perry)
30382	12V Power Port/Electrical Accessory Kit

PART NUMBER	CUTTING DECK SPECIFIC ACCESSORIES FOR 72" SIDE DISCHARGE DECK
105-7273	Striping Kit (for 72" side discharge deck only)
108-5273	Leaf Mulching Kit
110-0621-03	Medium Flow Blade
110-0622-03	High Flow Blade
110-0624	Atomic Mulching Blade
105-7272	Blade and Belt Kit

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# Groundsmaster® 7200 Series Specifications\* (continued)

PART NUMBER	FOR 30379 72" GUARDIAN® RECYCLER & REAR DISCHARGE DECK
108-1958	Standard Blade
105-7271	Blade and Belt Kit
105-7269	Tall Grass Baffle Kit (improves cut of tall grass)

PART NUMBER	FOR 30376, 62" GUARDIAN® RECYCLER DECK
92-5608	Standard Blade
107-0214	Atomic Mulching Blade
105-7269	Tall Grass Baffle Kit (improves cut of tall grass)
105-7270	Blade and Belt Kit

PART NUMBER	MAINTENANCE KITS
30037	MVP Kit (400 hour kit)

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The Groundsmaster® 7200 and 7210 are manufactured in Tomah, WI, ISO 9002 Certified Plant.