

TORO

Groundsmaster® 7200/7210

Small Area Rotary Mower

NEVER TAKES A DAY OFF

The Groundsmaster® 7200/7210 zero-radius turn rotary mowers are rugged enough to be called a Groundsmaster®. They have powerful Kubota® 24.8 hp (18.6 kW) or Kubota® Turbo charged 35 hp (26 kW) 3-cylinder liquid-cooled diesel engines to get the job done. Durable heavy-duty 7-gauge welded steel deck construction and the industry's toughest spindle assembly, and shaft-driven cutting decks make these Groundsmasters hard to beat. Use the Groundsmaster® 7200/7210 for more than mowing with the added versatility for grooming infields and blowing leaves.



FEATURES

• Direct-Drive Transmission

Coupling the transmission directly to the engine eliminates drive belts and creates an efficient and robust powertrain system that requires less maintenance and service.

• QAS (Quick Attach System)

Use one machine to do it all. The Groundsmaster 7200/7210 can both mow and groom. With the exclusive QAS (Quick Attach System) you can switch between attachments in less than a minute without tools. Grooming attachments include: a debris blower, finish grader, tooth rake and drag mat.

• Industry's Toughest Deck and Spindle Assembly

The Groundsmaster® 7200/7210 cutting decks stand up to the rigours of everyday use with high strength, 7-gauge welded-steel construction that resists cracking. In

fact, Toro decks are 33% thicker and 85% stronger than competitive decks made from ordinary 10-gauge steel. The decks also employ heavy-duty spindle assemblies with a 9" (23 cm) diameter base to absorb impacts that would damage most other assemblies.

• Bull-nose Bumper

This unique design provides durability and minimises blowout of grass and dust. The leading edge is raised ¼" (6.4 mm) so grass stands up straight for a cleaner cut.

• 60" (152.4 cm) & 72" (183 cm) Side Discharge Deck

A blade tip speed of 18,000 ft./min assures a cleaner cut without sacrificing mowing speed. The patent-pending rubber discharge deflector disperses clippings evenly while protecting trees and other objects from damage.

• 62" (157.5 cm) & 72" (183 cm) Rear Discharge or Guardian® Recycler® Deck

Completion kits (rear discharge or Guardian® Recycler®) allow you to finish a base deck for rear discharge or recycling modes. The patented vertical discharge system offers improved safety and clipping management by forcing the clippings to be cut and re-cut.

• All-day Comfort and Maximised Productivity

The ideal choice for productivity and operator comfort. It's capable of a 20.9 km/h mow/transport speed and the 43.5 litres fuel tank is large enough for a full day of mowing. The hydraulic deck lift, zero turn stick operation, deluxe suspension seat and cup holder ensure operator comfort and reduce fatigue.

	GROUNDMASTER 7200 (30495TC)	GROUNDMASTER 7210 (30487TC)
ENGINE	Kubota®, 3-cylinder, liquid-cooled diesel. Power: 24.8 hp (18.6 kW) gross, at rated speed of 3000 rpm. Torque peak: 52.7 ft. lbs. (71.5 Nm) @ 2200 rpm. Displacement: 1123cc. High idle: 3200 rpm. Remote mounted 5" Donaldson® air cleaner. Fuel filter/water separator. EPA Tier IV Final Compliant.	Kubota® Turbo charged, 3-cylinder, liquid-cooled diesel. Power: 35 hp (26.1 kW) gross, at rated speed of 3000 rpm. Torque peak: 85 Nm @ 2200 rpm. Displacement: 1123cc. High idle: 3200 rpm. Remote mounted 5" Donaldson® air cleaner. Fuel filter/water separator. EPA Tier IVi Final Compliant.
RADIATOR	Rear mount, cross flow, 6.5 fins per 1" (25 mm), 8 quart (7.6 litres) capacity	
FUEL CAPACITY	11.5 gallons (43.5 litres), diesel. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petroleum blend).	
ENGINE OIL W/ FILTER	3.9 quarts (3.69 litres).	
HYDRAULIC OIL	3.5 gallons (13.25 litres).	
TRANSMISSION	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.	
WHEEL DRIVE	Independent high-torque, low-speed wheel motors with 310cc displacement.	
PTO CLUTCH	Hydraulically actuated wet multi-disc clutch.	
STEERING CONTROL	Adjustable twin sticks with high performance KYB® hydraulic dampers. Rev/N/Forward, located on sides of operator.	
GROUND SPEED (MOWING CONFIGURATION)	Forward 0-12.5 mph (0-20 km/h), variable. Reverse 0-8.5 mph (0-13.7 km/h), variable.	
ALTERNATOR/GENERATOR	12-volt, 40 amp internal regulated charging @ 3150 rpm.	
BATTERY	BCI Group No.: 26, 540 cold cranking amps @ 0° F.	
INSTRUMENTATION	Hour meter, glow indicator, high temp indicator, oil pressure indicator, alternator indicator.	
SAFETY LOGIC CONTROLS	Toro Standard SCM.	
INTERLOCKS	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).	
SERVICE BRAKE	Twin levers with dynamic braking through hydrostatic transmission.	
PARKING BRAKE	Hand actuated brake lever with two 10.25" diameter disc brakes mounted on the rear wheel motors.	
DRIVE TYRES	24 x12-12, 6-ply pneumatic tubeless, demountable and interchangeable. Tread "Toro Turf Tread".	
FRONT CASTOR TYRES	4-ply ribbed tread, tubeless 15 x 6-6, 20-22 psi.	
ROLLOVER PROTECTION (ROPS)	Two-post foldable style ROPS certified per OSHA 1928.52 specification.	
SEAT	Two piece, 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.	
STORAGE	Built-in cup holder, and personal storage reached from seat. Storage for raingear, tools, etc.	
IGNITION	Off/run/start, located right of operator.	
THROTTLE	Low - high idle, located right of operator.	
DECK HYDRAULIC LIFT	Raise/hold/lower/float; switch located on at end of right handle.	
REAR HYDRAULIC LIFT (OPTIONAL)	Raise/hold/lower/float. Electric switch right side of operator. Remote hydraulics selector switch, located on right console.	
CURB CLIMBING	Capable of climbing 8" (20.3 cm) curbs.	
TIE DOWNS	Four loops, one located on each corner of the machine.	
HEIGHT ROPS UP	72" (183 cm)	
OVERALL LENGTH	97" (246.4 cm)	
OVERALL WIDTH	78" (198.2 cm) (72" (183 cm) Base Deck) 68" (172.7 cm) (62" (157.5 cm) Base Deck) 75" (190.5 cm) (72" (183 cm) Side Discharge) 64" (162.5 cm) (60" (152.4 cm) Side Discharge)	
WHEELBASE	57" (144.8 cm)	
CERTIFICATION	Cutting unit meets specification of American National Standard ANSI B71.4-2012, Safety Specifications for commercial turf care equipment. Cutting units sold in EU meets specifications of European standard per ISO EN 5395.	
WARRANTY	2-year limited warranty. Refer to the Operator's Manual for further details.	

E-Z VAC TRIPLE BAGGER GRASS COLLECTION SYSTEM, MODEL 31211

CONFIGURATION	Grass collection system that offers quick conversion between bagging and side discharge without tools.
COMPATIBLE MODELS	Works with 60" (152.4 cm) & 72" (183 cm) side discharge decks.
BLOWER	Spindle-drive horizontal blower impeller is positioned parallel to and above the mower deck creating continuous air flow from deck to collection system.
CAPACITY	13.6 cu. ft. (385 litres)
OVERALL WIDTH	60.75" (154.3 cm)
ASSEMBLY HEIGHT	40" (101.6 cm)
ASSEMBLY DEPTH	26.75" (67.9 cm)
60" SIDE DISCHARGE BLOWER KIT	Model 31213
72" SIDE DISCHARGE BLOWER KIT	Model 21212

Note: front weights required.

CUTTING DECKS (SOLD SEPARATELY)

CUTTING DECK CONFIGURATIONS	62" DECK W/ GUARDIAN® RECYCLER KIT	62" DECK W/ REAR DISCHARGE KIT	72" DECK W/ GUARDIAN® KIT	72" SIDE DISCHARGE*	72" DECK W/ REAR DISCHARGE KIT	60" SIDE DISCHARGE
DECK MODEL NUMBER	30457	30457	30353	30481	30353	30456
COMPLETION KIT (BLADES AND BAFFLES)	30306	30469	30304	NA	30472	NA
WIDTH OF CUT	62" (157.5 cm)	62" (157.5 cm)	72" (183 cm)	72" (183 cm)	72" (183 cm)	60" (152.4 cm)
BLADE TIP SPEED (@3250 ENGINE RPM)	16,000±1,000 ft./min.	16,000±1,000 ft./min.	16,000±1,000 ft./min.	18,000±1,000 ft./min.	16,000±1,000 ft./min.	18,000±1,000 ft./min.
5/16" THICK RUBBER DISCHARGE CHUTE	NA	Yes	NA	Yes	Yes	Yes
CUTTING DECK DEPTH	4.25" (10.8 cm)	4.25" (10.8 cm)	4.25" (10.8 cm)	5.5" (13.9 cm)	4.25" (10.8 cm)	5.5" (13.9 cm)
DECK ANTI-SCALP ROLLERS	4	4	4	5	4	5
BUMPER SKIDS	2	2	2	1	2	1
LEAF MULCHING KIT	NA	NA	NA	optional	NA	NA
STRIPING KIT	NA	NA	NA	optional	NA	NA
RECYCLER KIT	NA	NA	NA	optional	NA	optional
TALL GRASS BAFFLE KIT	optional	optional	optional	NA	optional	NA
MEDIUM FLOW BLADE	NA	NA	NA	optional	NA	optional
HIGH FLOW BLADE	NA	NA	NA	optional	NA	optional
ATOMIC MULCHING BLADE	NA	optional	NA	optional	NA	optional
FLAT BLADE	NA	NA	NA	NA	optional	NA
STANDARD BLADE	optional	optional	optional	NA	optional	NA
BLADE AND BELT KIT	optional	optional	optional	optional	optional	NA
MOWING RATE (HECTARES/HR)**	1.24	1.24	1.5	1.5	1.5	1.2
SHIPPING WEIGHT	424 lb. (192 kg)	424 lb. (192 kg)	472 lb. (214 kg)	600 lb. (272 kg)	472 lb. (214 kg)	525 lb. (238 kg)
HEIGHT OF CUT	1"-6" (25 - 152 mm) adjustable in 0.25" (6 mm) increments.					
60" & 72" SIDE DISCHARGE DECK CONSTRUCTION	7-gauge (4.5 mm) 5.5" steel (14 cm) deep; welded deck with grass discharged on the right side. An 5/16" (8 mm) thick rubber discharge chute covers the discharge opening to limit the throw distance of clippings.					
62" & 72" BASE DECK CONSTRUCTION	7-gauge (4.5 mm) 4.25" steel (11 cm) deep; welded deck. Requires Guardian® Recycler® or rear discharge completion kit.					
SPINDLE ASSEMBLY	Ductile cast iron 9" (23 cm) diameter conical spindle housing; Dual greaseable tapered roller bearings; Spindle shaft is 1.25" (3.2 cm) diameter, solid cold finished steel, splined connection between spindle shaft and pulley; Welded blade retainer plus anti-scalp pulley.					
CUTTER DRIVE	Isolation mounted, splined PTO-driven gearbox transfers power to three separate spindles via two separate "B" section belts.					
BLADES	Three 0.25" (6 mm) thick, 2.5" (63 mm) wide, heat-treated steel blades.					
DECK SUSPENSION	Frame which supports deck via 4 vertically suspended chains. Front drag links provide fore/aft and left/right stability. Hydraulic deck lift includes load holding check valves and gravity lower. 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 UHMW skid on both sides for Base decks and on left side on side discharge decks. Interchangeable left to right on base decks.					
ANTI-SCALP CUPS	Anti-scalp cup located on each blade spindle.					

** Assumes 8 km/h mow speed, no overlap and 100% efficiency.

MOWING UNIT ACCESSORIES

Universal Mount Sunshade, White
Bimini Canvas Shade
Road Light Kit
Spark Arrestor Kit
Jack Stand Kit
Semi-Pneumatic Tyre Assembly (front caster wheel)
Cool Top (overhead fan)

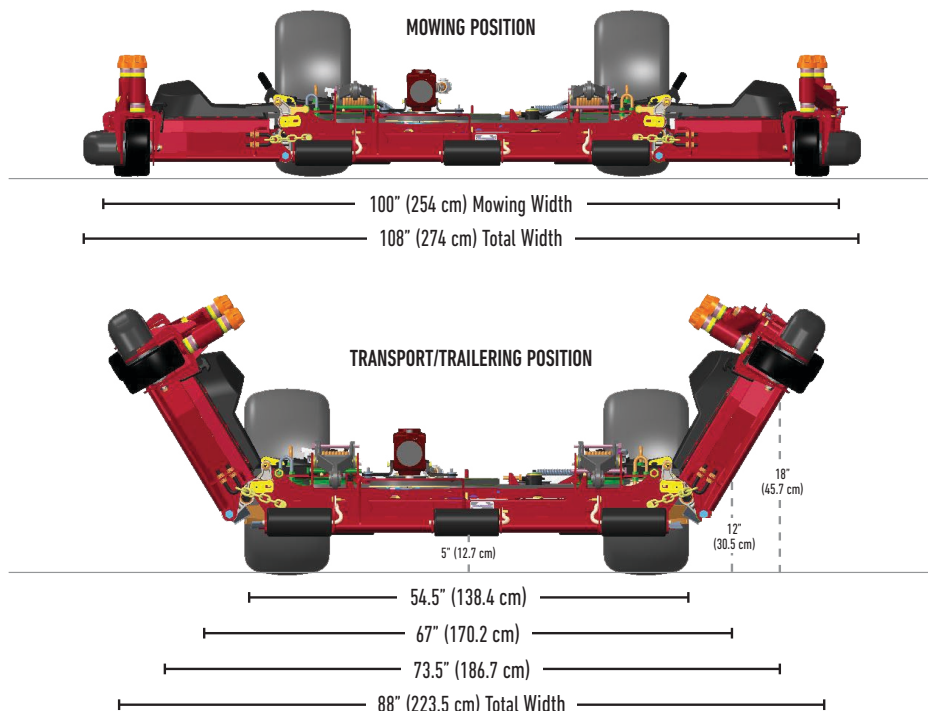
REAR QUICK ATTACH SYSTEM (MOWING UNIT)

Rear Quick Attach System (required for all rear attachments)
Drag Mat Carrier System
Tooth Rake
Steel Drag Mat
Coco Drag Mat
Finish Grader
Extension Handle Kit

Note: front weights are required with use of certain rear attachments.

100" CUTTING DECK, MODEL 31101 (DOES NOT SUIT CAB MODEL)

REQUIRED HP OF MOWING UNIT	Greater than 33 hp (24.6 kw)
WIDTH OF CUT	100" (254 cm), by five blades
HEIGHT OF CUT	1"-5" (25 - 127 mm) adjustable in 0.25" (6 mm) increments
DECK CONSTRUCTION	Center deck with two wing decks; Welded .120" (11 gauge) high strength steel with steel .180" (7 gauge) stiffener plates and .1046" (12 gauge) chambers.
DISCHARGE	Rear Discharge – complete width of deck.
WING DECK ARTICULATION	15 degrees, up or down.
SPINDLE ASSEMBLY	Ductile cast iron 9" (23 cm) diameter conical spindle housing; Dual greaseable tapered roller bearings; Spindle shaft is 1.25" (3.2 cm) diameter, solid cold finished steel, and splined connection between spindle shaft and pulley; Welded blade retainer plus anti-scalp cups.
CUTTER DRIVE	Isolation mounted, PTO driven gearbox with 1.25:1 spiral bevel gears. "B" section belt drive to all spindles.
BLADES	Wing Decks: 25.2" (64 cm) long, .25" (6 mm) thick, 2.5 (63 mm) wide, heat treated steel blade in each wing; Center Deck: Three 18" (45.7 cm) long, .25" (6 mm) thick, 2.5" (63 mm) wide, heat treated steel blades.
BLADE TIP SPEED	16,000 ± 1,000 ft/min at 3250 engine rpm
DECK SUSPENSION	Center deck is supported via 4 vertically suspended chains to the frame of the machine. Wing decks are supported by pin connections to center deck and castor wheels on the ground. Hydraulic deck lift includes load holding check valves and gravity lower.
CASTOR WHEELS	Four 8 x 3.50-4, 4-ply, smooth, pneumatic, sealed precision ball bearings. Tensioning caps, made from impact modified thermoplastic alloy, are used to hold the castor wheels on the castor arms.
BELT IDLER	Fixed and spring loaded idlers.
DECK SKID	Replaceable, bolt-on, non-marking UHMW skid on both sides.
DECK ANTI-SCALP ROLLERS	5
ANTI-SCALP CUPS	Anti-scalp cup located on each blade spindle.
DECK COVERS	Steel and plastic with rubber latch connectors.
CUTTING DECK DEPTH	4.25" (108 mm)
WING DECK TRANSPORT LOCKS	Manual latches (standard)
WEIGHT	Approximately 790 lbs (358 kg)
WIDTH	Mow: 108" (274 cm); Transport: Overall width with wing decks raised: 88" (223.5 cm); center deck is 54.5" (138.4 cm) wide and 5" (12.7 cm) off ground when raised.
OPTIONAL ACCESSORIES	Leaf Mulching Kit
CERTIFICATION	American National Standard ANSI B71.4-2012. European standard per ISO EN 5395 , CE approved.
MOWING RATE	Mow up to 8.0 acres/hr (3.2 hectare/hr) at 8 mph (13 km/hr). Assumes no overlap and 100% efficiency.



*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.

The Groundmaster 7200/7210 are manufactured in Tomah, WI ISO 9002 Certified Plant.



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