

**TORO**

# Groundsmaster® 7210

## Small area rotary mower

### NEVER TAKES A DAY OFF.

The Groundsmaster 7210 is a zero-turn rotary mower rugged enough to be called a Groundsmaster®. Powerful 27.4 kW (36.8 hp), 3-cylinder, liquid-cooled diesel engines get the job done well. Durable heavy-duty, 7-gauge (4.5 mm) welded deck construction and the industry's toughest spindle assembly provide long life. Use the Groundsmaster 7210 for more than mowing with its added versatility for removing snow, grooming infields and blowing leaves.



[toro.com/7200](https://toro.com/7200)

### F E A T U R E S

- 27.4 kW (36.8 hp) Yanmar® diesel engine
- Integrated direct-drive transmission
- Quick Attach System™ (QAS): no tools required
- 7-gauge (4.5 mm) welded steel cutting decks
- Hydraulic deck lift
- Polar Trac® system: mow-to-snow versatility

GROUNDMASTER 7210 (30695)*	
<b>ENGINE</b>	Yanmar®; 3-cylinder common-rail, liquid-cooled, diesel with EGR and diesel particulate filter (DPF), 27.4 kW (36.8 hp) rated @ 3,000 rpm, 108 N-m @ 1,950 rpm, high idle 3,000 rpm, low idle 1,400 rpm, displacement 1,642 cc. Remote-mounted Donaldson air filter, external spin-on oil filter and high-flow fixed fan. EPA Tier IV Final compliant.
<b>RADIATOR</b>	Rear mount, cross flow, 6.5 fins per 25 mm (1"), 7.6 l capacity
<b>FUEL CAPACITY</b>	43.5 l, diesel. Biodiesel-ready for use up to B-20 (20% biodiesel and 80% petroleum blend)
<b>ENGINE OIL W/ FILTER</b>	6.1 l
<b>HYDRAULIC OIL</b>	13.25 l
<b>TRANSMISSION</b>	Transmission directly mounted to engine via bell housing, with 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 of the variable displacement piston type with slippers and full-stroke capacity of 18 cc/rev.
<b>WHEEL DRIVE</b>	Independent high-torque, low-speed wheel motors with 310 cc displacement.
<b>PTO CLUTCH</b>	Hydraulically actuated wet multi-disc clutch.
<b>STEERING CONTROL</b>	Adjustable twin sticks with high-performance 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 V, 55 A internal regulated charging @ 3,150 rpm.
<b>BATTERY</b>	BCI Group No.: 26, 540 cold cranking amps @ -18°C.
<b>INSTRUMENTATION</b>	<b>InfoCenter™:</b> Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics. Indicates, coolant temp, intake temperature, low oil pressure, alternator, engine hours, engine rpm, hydraulic oil temperature, voltage
<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 26 cm (10.25") diameter disc brakes mounted on the rear wheel motors.
<b>DRIVE TYRES</b>	24 x12-12, 6-ply pneumatic tubeless, demountable and interchangeable. Tread "Toro Turf Tread".
<b>FRONT CASTOR TYRES</b>	4-ply ribbed tread, tubeless 15 x 6-6, 1.4–1.5 bar (20–22 psi).
<b>ROLLOVER PROTECTION (ROPS)</b>	Two-post foldable-style ROPS certified pursuant to OSHA 1928.52 specification.
<b>SEAT</b>	Two-piece, high-back cushion seat with drain hole, deluxe low profile suspension, adjustable for operator weight, seat back angle, seat fore/aft position, armrest height, retractable seat belt.
<b>STORAGE</b>	Built-in cup holder and personal storage reached from seat. Storage for rain gear, tools, etc.
<b>IGNITION</b>	Off/run/start, located to the right of operator.
<b>THROTTLE</b>	Low-high idle, located to the right of operator.
<b>DECK HYDRAULIC LIFT</b>	Raise/hold/lower/float; switch located on the end of right handle.
<b>REAR HYDRAULIC LIFT (OPTIONAL)</b>	Raise/hold/lower/float. Electric switch on the right side of operator. Remote hydraulics selector switch, located on right console.
<b>KERB CLIMBING</b>	Capable of climbing 20.3 cm (8") kerbs.
<b>TIE DOWNS</b>	Four loops, one located on each corner of the machine.
<b>FUEL ECONOMY**</b>	4.8 l/h
<b>CERTIFICATION</b>	Cutting unit meet specification of American National Standard ANSI B71.4-2012, Safety Specifications for commercial turf care equipment. Cutting units sold in EU meet specifications of European standard pursuant to ISO EN 5395
<b>WARRANTY</b>	2-year warranty. Refer to the 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.

\*\* Assumes max. mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.



CUTTING DECK CONFIGURATIONS	CUTTING DECKS (SOLD SEPARATELY)	
	182.8 CM SIDE DISCHARGE*	182.8 CM DECK WITH REAR DISCHARGE KIT
<b>DECK MODEL NUMBER</b>	30481	30353
<b>COMPLETION KIT (BLADES AND BAFFLES)</b>	NA	30549
<b>WIDTH OF CUT</b>	182.8 cm (72")	
<b>BLADE TIP SPEED (@3,250 ENGINE RPM)</b>	5,486±305 m/min (18,000±1,000 ft/min)	4,877±305 m/min (16,000±1,000 ft/min)
<b>8 MM (5/16") THICK RUBBER DISCHARGE CHUTE</b>	Yes	
<b>CUTTING DECK DEPTH</b>	13.9 cm (5.5")	10.8 cm (4.25")
<b>DECK ANTI-SCALP ROLLERS</b>	5	4
<b>BUMPER SKIDS</b>	1	2
<b>LEAF MULCHING KIT</b>	PN 108-5273	N/A
<b>STRIPING KIT</b>	105-7273	N/A
<b>RECYCLER KIT</b>	30347	N/A
<b>TALL GRASS BAFFLE KIT</b>	N/A	PN 105-7269
<b>MEDIUM-FLOW BLADE</b>	PN 110-0621-03	N/A
<b>HIGH-FLOW BLADE</b>	PN 110-0622-03	N/A
<b>ATOMIC MULCHING BLADE</b>	PN 110-0624-03	N/A
<b>FLAT BLADE</b>	N/A	PN 112-9586
<b>STANDARD BLADE</b>	N/A	PN 108-1958
<b>BLADE AND BELT KIT</b>	PN 105-7272	PN 105-7271
<b>MOWING RATE**</b>	2.3 ha/h (5.8 acres/h)	
<b>SHIPPING WEIGHT</b>	272 kg (600 lb)	214 kg (472 lb)
<b>HEIGHT OF CUT</b>	25–152 mm (1–6") adjustable in 6 mm (0.25") increments.	
<b>DECK CONSTRUCTION</b>	7-gauge (4.5 mm) 14 cm steel (5.5") deep; welded deck with grass discharged on the right side. An 8 mm (5/16") thick rubber discharge chute covers the discharge opening to limit the throw distance of clippings.	7-gauge (4.5 mm) 11 cm steel (4.25") deep; welded deck. Requires Guardian® Recycler® or rear discharge completion kit.
<b>FINE-CUT GUARDIAN® RECYCLER COMPLETION KIT</b>	Three deflectors inside the chamber redirect clippings that are elevated in the chambers so that they are cut and re-cut. Deck chambers prevent the throwing of objects out from deck.	
<b>SPINDLE ASSEMBLY</b>	Ductile cast iron 23 cm (9") diameter conical spindle housing; Dual greaseable tapered roller bearings; Spindle shaft is 3.2 cm (1.25") diameter, solid cold finished steel, splined connection between spindle shaft and pulley; Welded blade retainer plus anti-scalp cups.	
<b>CUTTER DRIVE</b>	Isolation mounted, splined PTO-driven gearbox transfers power to three separate spindles via two separate "B" section belts.	
<b>BLADES</b>	Three 6 mm (0.25") thick, 63 mm (2.5") wide, heat-treated steel blades.	
<b>DECK SUSPENSION</b>	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.	
<b>BELT IDLER</b>	Spring-loaded (torsion) idler.	
<b>DECK SKID</b>	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.	
<b>ANTI-SCALP CUPS</b>	Anti-scalp cup located on each blade spindle.	

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\*\* Assumes 8 mph mow speed, no overlap and 100% efficiency.



PART NUMBER	MOWING UNIT ACCESSORIES AND KITS
<b>30240</b>	Traction unit CE kit
<b>30685</b>	Rear discharge deck CE kit
<b>30679</b>	Side discharge deck CE kit
<b>31508</b>	EU light kit
<b>30374</b>	Road light kit (30382 required, not required for Polar Trac® system)
<b>30382</b>	12 V power port/electrical accessory kit
<b>112-1688</b>	Spark arrestor kit (30495)
<b>114-4050</b>	Slow moving vehicle (SMV) sign
<b>30483</b>	Jack stand kit
<b>110-6406</b>	Semi-pneumatic tyre assembly (front castor wheel)
<b>103-6771</b>	Lug tyre (use in applications requiring greater traction). Does not work with rear discharge deck configuration

DIMENSIONS	GROUNDMASTER 7210 WITH CUTTING DECKS	GROUNDMASTER 7210 WITH POLAR TRAC® SYSTEM AND NO ATTACHMENT
<b>HEIGHT ROPS UP</b>	182.8 cm (72")	
<b>OVERALL LENGTH</b>	246.4 cm (97")	254 cm (100")
<b>OVERALL WIDTH</b>	198.2 cm (78") (182.8 cm (72") base deck) 190.5 cm (75") (182.8 cm (72") side discharge)	125.7 cm (49.5")
<b>WHEELBASE</b>	144.8 cm (57")	N/A

	POLAR TRAC SYSTEM
<b>GENERAL</b>	Polar Trac system converts the Groundsmaster 7210 into a snow removal machine complete with two rubber tracks and a climate controlled cab. Estimated conversion time is four hours for two people. Consists of two models: Cab (30474), Tracks and Front Frame: (30675)
<b>TRACTION DRIVE</b>	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.
<b>GROUND SPEED</b>	8 mph
<b>SAFETY CERTIFICATIONS</b>	Complies with American National Standards Institute (ANSI B71.4-2012) and applicable CE (Machinery Directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements; ROPS certified ISO21299; Glass meets ANSI Z-26.1999 and ECE R43 requirements; EMC compliant
<b>HYDRAULIC LIFT</b>	Two foot pedals located on centre of Polar Trac floor board; Left pedal: Raise/Lower/Hold/Float. Right pedal: Attachment angle control: right/left.
<b>ATTACHMENT SYSTEM</b>	Quick-attach A-mount on a hydraulically powered lift arm. PTO coupler to attachment is quick connect, as are the connections for the hydraulic connectors.
<b>ATTACHMENT CONTROLS</b>	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.
<b>SNOW ATTACHMENTS</b>	Snow blower, rotary broom, angled snow blade and powered V-plough. (allied attachments)
<b>POLAR TRAC® CAB</b>	ROPS-certified cab is heated and pressurised with the following standard features: heater, pressurised heater/fan, heavy-duty pantograph front windscreen wiper and washer, front windscreen has 102 cm (40") of visibility, interior mirror, fold-away exterior side mirrors, moulded front fenders, tinted full glass: rear window and both doors, rear window opens, quick-release right side window acts as emergency exit, rubber sound isolator cab mounts and upholstered interior panels and headliner, textured neoprene floor mat, interior dome light.
<b>CAB LIGHT SYSTEM</b>	Standard lighting consisting of head lamps, turn signals, flashers and tail lamps. Meets ANSI/ASAE S279.12 (Lighting and Marking of Agricultural Equipment on Highways).

PART NUMBER	POLAR TRAC SYSTEM ATTACHMENTS
<b>30675</b>	Polar Trac frame and rubber tracks (required)
<b>30474</b>	Polar Trac cab (required)
<b>ALLIED</b>	Rotary Broom (M-B Companies model MCT)
<b>ALLIED</b>	Snowthrower (Erskine Attachments)
<b>ALLIED</b>	Straight Blade (M-B Companies)
<b>30382</b>	12V power port/electrical accessory kit

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SNOWTHROWER, ERSKINE MODEL 1600**	
STAGE	2
WIDTH OF CUT	135 cm (53")
CUTTING HEIGHT	56 cm (22")
CUTTING EDGE	130 cm (51") bolt-on
SKID SHOES	Adjustable/hardened
AUGER DIAMETER	30 cm (12") open flight
FAN DIAMETER	41 cm (16")
CHUTE ROTATION	Hydraulic
SHEAR PROTECTION	Pressure relief
CASTING DISTANCE	Up to 7.62 m (25')
APPROX. SHIPPING WEIGHT	190 kg (418 lb)
HOSES	Included



POWERED V-PLOUGH, M-B MODEL V-PLOUGH***	
CONFIGURATION	This implement combines two useful snow attachments, the V-plough and angled blade, into one.
ANGLING	0-30°, left and right, hydraulically
BLADE WIDTHS	Straight: 146 cm (57.5")
	"V": 127 cm (50")
	Scoop: 123 cm (48.25")
	Angled: 155 cm (61")
BLADE HEIGHT	58 cm (23")
CUTTING EDGE	Bolt-on, trip edge
SKID SHOES	Adjustable, cast-hardened



ROTARY BROOM, M-B MODEL MCT***	
TYPE	<b>MECHANICAL</b>
	Windrow type, front-mounted mechanical drive broom. Hydraulic angling, 30° left and right.
SWING	Swing pivot point inline with 50° CV joint
BROOM SIZE	63.5 cm (25") diameter brush, 152 cm (60") width
BRUSH	Sectional brush with choice of polypropylene, wire or combination radial segments
SHIPPING WEIGHT	227 kg (500 lb)
OPTIONS	Hydraulic swing cylinder, electric swing mechanism, dirt deflector, storage stands



SUNSHADE	
UNIVERSAL SUNSHADE	Model 30669 (White), 30671 (Red)
SWITCH PANEL	03248
OPERATOR COOLING FAN	03247
LED WORK LIGHTS	138-2700
BEACON	138-2699
BIMINI CANVAS	Model 30358

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 \*\*Manufactured by Erskine. Attachment model ES1600. The Toro Company does not manufacture or sell the snowthrower, nor does Toro guarantee these accessories in any manner whatsoever.  
 \*\*\*Manufactured by M-B Companies, Inc.



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