Groundsmaster® 7200/7210

SMALL AREA ROTARY MOWER

FEATURES

- *24.8 hp (18.5 kW) Kubota® diesel or 36.8 hp (27.4 kW) Yanmar® diesel engine*
- *7-gauge welded steel cutting decks*
- *Integrated direct-drive transmission*
- *Hydraulic deck lift*
- *Quick Attach System™ (QAS) – no tools required*
- *Polar Trac® System – mow-to-snow versatility*

Never takes a day off.

The Groundsmaster® 7200 is a zero turn rotary mower rugged enough to be called a Groundsmaster®. Powerful 24.8 hp (18.5 kW) or 36.8 hp (27.4 kW), 3-cylinder, liquid-cooled diesel engines get the job done well. Durable heavy duty 7-gauge welded deck construction and the industry's toughest spindle assembly provide long life. Use the Groundsmaster® 7200/7210 for more than mowing with the added versatility for removing snow, grooming infields and blowing leaves.

toro.com/7200

Groundsmaster® 7200

Groundsmaster® 7210

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Call your Toro distributor at 800-803-8676

Groundsmaster® 7200 Series Specifications*

	GROUNDSMASTER 7200 (30495)	GROUNDSMASTER 7210 (30695)
ENGINE	Kubota,® 3-cylinder, liquid-cooled diesel. Power: 24.8 hp (18.5 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 no load (uninstalled) 3100-3200 rpm installed. Remote mounted 5" Donaldson® air cleaner. Fuel filter/water separator. EPA Tier IV Final Compliant.	Yanmar®; 3-cylinder common-rail, liquid-cooled, diesel with EGR and diesel particulate filter (DPF), 36.8hp (27.4 Kw) rated @ 3000 rpm, 80 ft-lbs @ 1950 rpm, High idle 3000 rpm, Low idle 1400 rpm, displacement 1642 cc. Remote mounted Donaldson air filter, external spin-on oil filter and high flow fixed fan. EPA Tier IV Final Compliant.
RADIATOR	Rear mount, cross flow, 6.5 fins per 1" (25 mm), 8 quart (7.6 liter) capacity	
FUEL CAPACITY	11.5 gallons (43.5 liters), diesel. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petroleum blend)	
ENGINE OIL W/ FILTER	3.9 quarts (3.69 liter).	5.5 quarts (6.1 liter)
HYDRAULIC OIL	3.5 gallons (13.25 liter).	
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 18 cc/rev.	
WHEEL DRIVE	Independent high-torque, low-speed wheel motors with 310 cc 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.	12-volt, 55 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.	**InfoCenter™**: 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
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 TIRES	24 x12-12, 6-ply pneumatic tubeless, demountable and interchangeable. Tread "Toro Turf Tread".	
FRONT CASTOR TIRES	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, armrest height, retractable seat belt.	
STORAGE	Built-in cup holder, and personal storage reached from seat. Storage for rain gear, 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.	
FUEL ECONOMY**	TBD	1.1 gallons/hr (4.8 liters/hr)
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.	

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Groundsmaster® 7200 Series Specifications* (continued)

CUTTING DECK CONFIGURATIONS	CUTTING DECKS (SOLD SEPARATELY)					
	62" DECK W/ GUARDIAN® RECYCLER KIT	62" DECK W/ REAR DISCHARGE KIT	72" DECK W/GUARDIAN® KIT OR FINE CUT 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 or 30346	NA	30549	NA
WIDTH OF CUT	62" (158 cm)	62" (158 cm)	72" (182.8 cm)	72" (182.8 cm)	72" (182.8 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	PN 108-5273	NA	NA
STRIPING KIT	NA	NA	NA	105-7273	NA	NA
RECYCLER KIT	NA	NA	NA	30347	NA	30348
TALL GRASS BAFFLE KIT	PN 105-7269	PN 105-7269	PN 105-7269	NA	PN 105-7269	NA
MEDIUM FLOW BLADE	NA	NA	NA	PN 110-0621-03	NA	PN 110-4701-03
HIGH FLOW BLADE	NA	NA	NA	PN 110-0622-03	NA	PN 110-4702-03
ATOMIC MULCHING BLADE	NA	PN 107-0214-03	NA	PN 110-0624-03	NA	PN 110-4703-03
FLAT BLADE	NA	NA	NA	NA	PN 112-9586	NA
STANDARD BLADE	PN 92-5608-03	PN 92-5608-03	PN 108-1958	NA	PN 108-1958	NA
BLADE AND BELT KIT	PN 105-7270	PN 105-7270	PN 105-7271	PN 105-7272	PN 105-7271	NA
MOWING RATE (ACRES/HR)**	4.9	4.9	5.8	5.8	5.8	4.8
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-guage (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-guage (4.5 mm) 4.25" steel (11 cm) deep; welded deck. Requires Guardian® Recycler® or rear discharge completion kit.					
FINE CUT GUARDIAN® RECYCLER COMPLETION KIT	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 deck.					
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 cups.					
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.					

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

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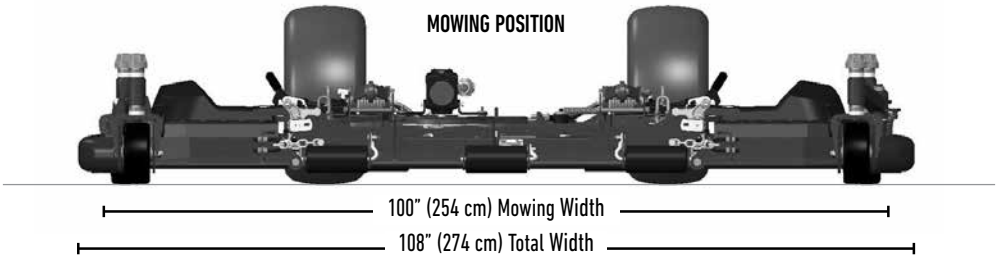
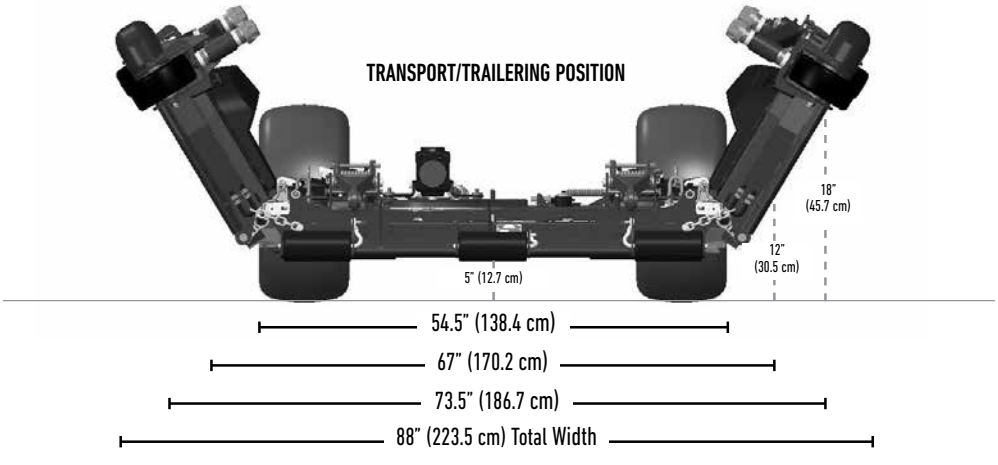
Groundsmaster® 7200 Series Specifications*

	100" CUTTING DECK, MODEL 31101
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 in (223.5 cm); center deck is 54.5 in (138.4 cm) wide and 5" (12.7 cm) off ground when raised.
OPTIONAL ACCESSORIES	Leaf Mulching Kit (Model 31105)
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 (12.9 km/hr). Assumes no overlap and 100% efficiency.





Groundsmaster® 7200 Series Accessories*

PART NUMBER	MOWING UNIT ACCESSORIES
30349	Universal Mount Sunshade, White
30552	Universal Mount Sunshade, Red
30358	Bimini Canvas Shade
30374	Road Light Kit (30382 required, not required for Polar Trac® system)
30382	12V Power Port/Electrical Accessory Kit
112-1688	Spark Arrestor Kit
114-4050	Slow Moving Vehicle (SMV) Sign
30483	Jack Stand Kit
110-6406	Semi-Pneumatic Tire Assembly (front caster wheel)
103-6771	Lug Tire (use in applications requiring greater traction) Does not work with rear discharge deck configuration

DIMENSIONS	GROUNDSMASTER 7200 SERIES WITH CUTTING DECKS	GROUNDSMASTER® 7200/7210 WITH POLAR TRAC® SYSTEM & NO ATTACHMENT
HEIGHT ROPS UP	72" (182.8 cm)	72" (182.8 cm)
OVERALL LENGTH	97" (246.4 cm)	100" (254 cm)
OVERALL WIDTH	78" (198.2 cm) (72" (182.8 cm) Base Deck) 68" (172.7 cm) (62" (157.5 cm) Base Deck) 75" (190.5 cm) (72"(182.8 cm) Side Discharge) 64" (162.5 cm) (60" (152.4 cm) Side Discharge)	49.5" (125.7 cm)
WHEELBASE	57" (144.8 cm)	NA

	POLAR TRAC® SYSTEM
GENERAL	Polar Trac® system converts the Groundsmaster 7200 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)
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 (12.9 km/h).
SAFETY CERTIFICATIONS	Complies with American National Standards Institute (ANSI B71.4-2012) and applicable CE(machine directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements; ROPS certified ISO21299; Glass meets ANSI Z-26.1999 and ECE R43; EMC compliant
HYDRAULIC LIFT	Two foot pedals located on center of Polar Trac® floor board; Left pedal: Raise/Lower/Hold/Float. Right pedal: 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 powered V-plow. (Allied Attachments)
POLAR TRAC® CAB	ROPS certified cab is heated and pressurized with the following standard features: heater, pressurized heater/fan, heavy-duty pantograph front windshield wiper and washer, front windshield has 40" of visibility, interior mirror, fold away exterior side mirrors, molded front fenders, tinted full glass: rear window and both doors, rear window opens, quick release right side window act as emergency exit, rubber sound isolator cab mounts and upholstered interior panels and headliner, textured neoprene floor mat, interior dome light.
CAB LIGHT SYSTEM	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
30675	Polar Trac Frame and Rubber Tracks (required)
30474	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)
30382	12V Power Port/Electrical Accessory Kit

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Groundsmaster® 7200 Series Accessories* (continued)

PART NUMBER	REAR QUICK ATTACH SYSTEM (MOWING UNIT)
30810 (7210)	Rear Quick Attach System (30382 required for all rear attachments) for GM7210 models with Yanmar engines, MY2013+
30812 (7200/7210)	Rear Quick Attach System (30382 required for all rear attachments) for GM7200/7210 models with Kubota engines, MY2013 +
30393	Debris Blower (30377, 30380 required)
08761	QAS Nail Drag (30377, 110-6401 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)

NOTE: Front weights are required with use of certain rear attachments.

	TRIPLE BAGGER GRASS COLLECTION SYSTEM MODEL 31211
HOPPER CAPACITY	13.6 cu. ft. (385 liters)
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 31212

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

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**Manufactured by M-B Companies, Inc. The Toro Company does not manufacture or sell the Powered V-Plow, nor does Toro guarantee these accessories in any manner whatsoever.

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Groundsmaster® 7200 Series Specifications* (continued)

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

	ROTARY BROOM, M-B MODEL MCT***
TYPE	**MECHANICAL** Windrow type, front mounted mechanical drive broom. Hydraulic angling, 30 degrees left and right.
SWING	Swing pivot point inline with 50 degree CV joint
BROOM SIZE	25" (63.5 cm) diameter brush, 60" (152 cm) width.
BRUSH	Sectional brush with choice of polypropylene, wire or combination radial segments.
SHIPPING WEIGHT	60" Broom: 500 lbs., (227 kg).
OPTIONS	Hydraulic Swing Cylinder, Electric Swing Mechanism, Dirt Deflector, Storage Stands.

	V-PLOW, MODEL 30750
CUTTING WIDTH	48" (121.9 cm)
HITCH/MOUNT	V-Plow Mounting Kit 30757 required for installation.
CONSTRUCTION	All welded steel.

	STRAIGHT BLADE, M-B MODEL DOZER BLADE***
BLADE	Heavy-duty 10-guage formed plate 60" (152.4 cm)
CUTTING EDGE	3/8"x 4"x 60" (.95 cm x 10.2 cm x 152.4 cm) high carbon steel bar; reversible
ANGLING	0-30 degrees infinitely left & right hydraulically operated
WIDTH	60" (152.4 cm)

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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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