

TORO

Groundsmaster® 4100-D/4110-D

Wide-area rotary mowers

OPERATOR-FRIENDLY AND SMART BY DESIGN.

At a 3.15 m (10.3') width of cut, the all-out-front deck design on the Groundsmaster 4100-D and 4110-D lets you easily see what you are cutting. The Smart Power® technology coupled with the HybridDrive™ cutting deck system delivers optimal power to the cutting blades, efficiently cutting grass even in the toughest conditions. The Smart Cool™ auto-reversing fan system automatically blows chaff off the radiator intake screen, making operation more productive. With their excellent trimming capability, and an ability to mow a 0 cm uncut circle, you'll manoeuvre around obstacles with ease. The parallel hydraulic drive system assures full-time 4-wheel drive, allowing you to mow with confidence, even on hills and wet grass.



Groundsmaster® 4110-D



Groundsmaster® 4100-D

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SMART POWER

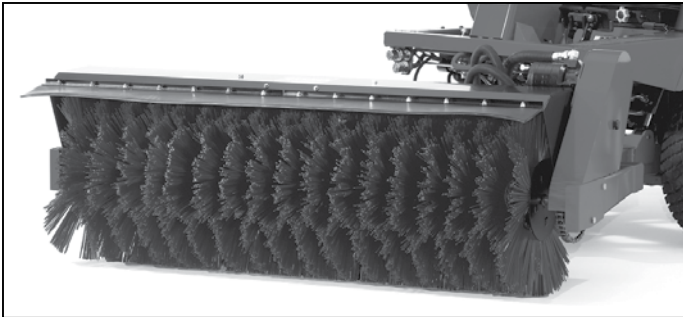
FEATURES

- 41 kW (55 hp) Yanmar® turbo-diesel engine
- Smart Power® and HybridDrive™ cutting deck system works together to provide optimal power to the cutting blades
- Foldable ROPS
- 3.15 m (10.3') width of cut
- Full-time 4WD forward and reverse
- All-time traction assist (optional)
- 0 cm uncut circle in turns
- Smart Cool™ auto-reversing cooling fan
- 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 heat (4110-D)
- Isolated operator platform for greater comfort and smoother ride

	GROUNDMASTER 4100-D, MODEL 30608 GROUNDMASTER 4110-D, MODEL 30644				
ENGINE	Yanmar® 4-cylinder, liquid-cooled, turbo-charged diesel. 2.1 litres (127 in ³) displacement. Engine rated at 44 kW (59 hp) net and 169 N-m (125 ft-lb) torque at 2,000 rpm. 7.6 litre oil capacity. EPA Tier IV Final compliant.				
AIR CLEANER	Dry, replaceable primary and safety elements.				
RADIATOR	Rear-mount, cross-flow, 6.3 fins per 2.5 cm, 8.5 litre capacity.				
FUEL CAPACITY	79.5 litres 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) optional on Groundsmaster 4100-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. Smart Power® feature controls traction speed to maintain optimal cutting blade speed.				
HYDRAULICS/COOLING	33.1-litre capacity with 10 micron remote spin-on filter. Single pass cooler, 6.3 fins per 2.5 cm, Smart Cool™ 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, centre and right decks, reverse 4WD, lift, steering, charge and deck counterbalance circuits.				
GROUND SPEED	Transport: 0–16.2 mph forward, 0–8.1 mph reverse. Mow: 0–8.3 mph forward, 0–4 mph reverse.				
TYRES	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 cm 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, tow valves, cup holder, toolbox, radio holder, fan switch and 12 V power outlet.				
CRUISE CONTROL	Standard				
ELECTRICAL	12 V, 690 cold cranking amps battery, 80 A alternator. 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, and InfoCenter alarms and gives a message. Mowing only permitted in low range. Traction not allowed if parking brake engaged and pedal moved out of neutral, InfoCenter alarms and gives message. Deck transport latches.				
GROUND CLEARANCE	16.5 cm (6.5")				
OVERALL DIMENSIONS	Height 216.7 cm (85.3") w/ ROPS up 237 cm (93.3") w/ cab	Length 366 cm (144") w/ decks down	Width 323 cm (127") w/ decks down	Transport Width 180 cm (71") @ 5 cm (2") HOC	Wheelbase 140 cm (55.5")
WEIGHT	Groundsmaster 4100-D: 1,922 kg (4,237 lb) w/ full fluids. Groundsmaster 4110-D: 2,218 kg (4,890 lb) w/ full fluids.				
SAFETY CAB (4110)	MODEL 30644: ROPS-certified cab with heat, AC and the following standard features: climate system pressurised cab, heavy-duty pantograph front windscreen wiper and washer, front windscreen has 97 cm of visibility, interior mirror, fold-away exterior side mirrors, moulded 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) standards (Machinery 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.				
WARRANTY	Two-year warranty. Refer to Operator's Manual for further details.				
ACCESSORIES	Work light, LED road lights consisting of dual rear lights, dual headlights, slow-moving vehicle sign, indicator, flasher and lights, sunshade, beacon, slope sensor				
CUTTING DECK					
WIDTH OF CUT	Overall: 315 cm (124"), centre deck section: 137.1 cm (54"), two 93 cm (37") width of cut wings. 226 cm (89") width of cut with one wing up.				
MOWING RATE	Mows up to 4.2 ha/h (10.4 acres/h) at 8.3 mph. Assumes no overlap or stops. **Assumes max. mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.				
CONSTRUCTION	Welded 2.54 mm (.100") high-strength steel with steel 7 and 10-gauge channel and plate reinforcements.				
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	25–127 mm (1–5") in 13 mm (0.5") increments.				
SPINDLES	3.17 cm (1.25") diameter spindle shafts, 22.9 cm (9") diameter conical ductile iron housing and 2 greaseable tapered roller bearings.				
BLADES	48.3 cm (19") long, 6.4 cm (2.5") wide, 6.4 mm (.25") thick.				
CASTOR WHEELS	8 x 3.50-4, 4-ply, smooth, pneumatic, sealed precision ball bearings.				
GROUND FOLLOWING	15.2 cm (6") anti-scalp cups on each blade, adjustable skids, 3 anti-scalp rollers on front deck and 1 on each wing.				
WING PROTECTION	Impact absorption device on each wing deck.				
MULCHING KIT	Model 30419.				
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.





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



SUNSHADE	
UNIVERSAL MOUNT SUNSHADE	White: model 30669 / Red: model 30671



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

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

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The Groundmaster 4100-D and 4110-D are manufactured in Tomah, WI ISO 9002 Certified Plant.



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Count on it.