

TORO

Groundsmaster® 4000-D/4010-D

Wide-area rotary mowers

OPERATOR-FRIENDLY AND SMART BY DESIGN.

With Smart Power® technology, high engine torque and HybridDrive™ cutting deck system working together, the Groundsmaster 4000-D and 4010-D deliver power where you need it most – to cut grass, no matter how tough the conditions. With their excellent trimming capability, you'll manoeuvre around obstacles with ease. Both mowers can mow a 0 cm uncut circle, allowing you to mow back and forth patterns without leaving any uncut grass. The parallel hydraulic traction system maintains consistent hydraulic flow between the front and rear wheels to assure full-time 4-wheel drive. This allows you to mow with confidence, even on hills and wet grass.



Groundsmaster® 4010-D



Groundsmaster® 4000-D

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SMART POWER

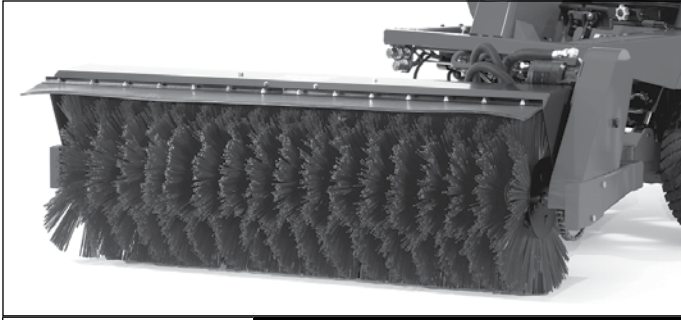
F E A T U R E S

- 41 kW (55 hp) Yanmar® turbo-diesel engine
- Smart Power and HybridDrive cutting deck system work together to provide optimal power to the cutting blades
- Foldable ROPS
- 3.4 m (11') width of cut
- Full-time 4WD forward and reverse
- All-time traction assist assures full-time 4WD
- 0 cm uncut circle in turns
- Smart Cool™ auto-reversing cooling fan
- HybridDrive cutting deck system delivers unmatched reliability
- 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 heater (4010-D)
- Isolated operator platform for greater comfort and smoother ride

	GROUNDMASTER 4000-D, MODEL 30605 (EU only) GROUNDMASTER 4010-D, MODEL 30635 (EU only, with all-season safety cab)	GROUNDMASTER 4000-D, MODEL 30609 GROUNDMASTER 4010-D, MODEL 30636 (with all-season safety cab)															
ENGINE	Yanmar® 4TNV84T 4-cylinder, liquid-cooled, turbo-charged diesel. 2 l displacement. Engine rated at 36 kW (48 hp) net and 153 N-m torque at 2,000 rpm. EU Stage III B standards Tier IVi.	Yanmar® 4-cylinder, liquid-cooled, turbo-charged diesel. 2.1 l displacement. Engine rated at 41 kW (55 hp) net and 169 N-m torque at 2,000 rpm. EPA Tier IV Final and Stage V compliant.															
AIR CLEANER	Dry, replaceable primary and safety elements.																
RADIATOR	Rear-mount, cross-flow, 6.3 fins per inch, 8.5 l capacity.																
FUEL CAPACITY	79.5 l 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) standard on Groundsmaster 4000-D models. Variable-displacement piston pump (with electronic servo control) powers dual-speed displacement piston motor drive into double planetary reduction drive in front and mechanical axle in rear. Smart Power® feature controls traction speed to maintain optimal cutting blade speed.																
HYDRAULICS/COOLING	33.1 l capacity with 10 micron remote spin-on filter. Single pass cooler, 6.3 fins per inch, 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, InfoCenter sends an alarm and provides a message. Mowing only permitted in low range. Traction not allowed if parking brake engaged and pedal moved out of neutral, InfoCenter sends an alarm and provides a message. Deck transport latches.																
GROUND CLEARANCE	16.5 cm (6.5")																
OVERALL DIMENSIONS	<table border="1"> <thead> <tr> <th>Height</th> <th>Length</th> <th>Width</th> <th>Transport width</th> <th>Wheelbase</th> </tr> </thead> <tbody> <tr> <td>216 cm (85") w/ ROPS up</td> <td>343 cm (135")</td> <td>346 cm (136")</td> <td>180 cm (71")</td> <td>140 cm (55.5")</td> </tr> <tr> <td>237 cm (93.9") w/ cab</td> <td>w/ decks down</td> <td>w/ decks down</td> <td>@ 5 cm (2") HOC</td> <td></td> </tr> </tbody> </table>	Height	Length	Width	Transport width	Wheelbase	216 cm (85") w/ ROPS up	343 cm (135")	346 cm (136")	180 cm (71")	140 cm (55.5")	237 cm (93.9") w/ cab	w/ decks down	w/ decks down	@ 5 cm (2") HOC		
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WEIGHT	1,907 kg (4,205 lb) w/ full fluids (GM4000). 2,159 kg (4,759 lb) w/ full fluids (GM4010).																
SAFETY CAB (4010)	MODEL 30636: 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 (38") of visibility, interior mirror, fold-away exterior side mirrors, moulded front wings, right and left doors and rear window have tinted (50%) glass, front and rear windows can be opened, 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) (Machine 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.																
SOUND PRESSURE OPERATOR EAR**	<80 dB when GM4010-D models (30636 and 30635) have "Quiet mode" activated by Toro Distributor.																
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 DECKS																	
WIDTH OF CUT	Overall: 335 cm (132"), Front: 157.5 cm (62"), Wings: 106.7 cm (42"), Overlap: 17.8 cm (7").																
MOWING RATE***	Mows up to 11.1 acres/h at 8.3 mph																
CONSTRUCTION	Welded 0.100" (2.5 mm) steel with 7- and 10-gauge steel channel and plate reinforcements, bullnose bumpers.																
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	55.2 cm (21.75") long, 6.4 cm (2.5") wide, 0.25" (0.64 cm) thick.																
CASTOR WHEELS	8 x 3.50-4, 4-ply, smooth, pneumatic, sealed precision ball bearings.																
GROUND FOLLOWING	15 cm (6") anti-scalp cups on each blade, adjustable skids on each deck, 4 anti-scalp rollers on front deck and 1 on each wing.																
WING PROTECTION	Bi-directional, impact absorption device on each wing deck.																
RECYCLER® KIT	Model 30420 will convert decks into Guardian® Recycler® decks.																
MULCHING KIT	Model 30422.																
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.
 ** Per EN ISO 5395: 2013.
 *** Assumes max. mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.





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.



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



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

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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 4000-D & 4010-D are manufactured in Tomah, WI ISO 9002 Certified Plant.



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