

TORO. Count on it.

Groundsmaster® 4000-D & 4100-D



Powerful rotary mowers delivering superior productivity and an excellent quality of cut.

TORO

Count on it.

Two models of Toro power
and productivity.

The most powerful mowers in their class thanks to a 58 hp Kubota® turbo-diesel engine.

Awesome mowing capacity, even in wet grass, due to the powerful engine, impressive torque and shallow deck design.

Unmatched operator visibility and maneuverability with the new all-out-front cutting deck on the 4100-D.

High-quality cutting performance provided by rear-discharge cutting decks.

Excellent traction and hill climbing from full-time, bi-directional 4-wheel drive.

Comfortable operator area with ergonomic controls and remarkably low noise levels.



Groundsmaster 4000-D

- 58 hp Kubota turbo-diesel engine
- Three offset cutting decks
- 11' width of cut



Groundsmaster 4100-D

- 58 hp Kubota turbo-diesel engine
- All-out-front cutting deck
- 10.5' width of cut

GROUNDMASTER® 4000-D & 4100-D

TOUGH POWER RELIABLE TRACTION MAJOR MOWING CAPACITY



TOUGH POWER

The Groundsmaster 4000-D and 4100-D are powered by a 58 hp Kubota® turbo-diesel engine that delivers 117 foot-pounds of torque at 2,600 rpm to muscle through thick, wet conditions. With so much power at your disposal, it's easy to digest a large amount of wet, thick grass.

RELIABLE TRACTION You'll mow around obstacles with confidence, even on hills and wet grass. The patented, parallel hydraulic traction system maintains a consistent hydraulic flow between front and rear wheels to assure full-time, 4-wheel drive. Individual wheel brakes provide additional traction assistance in tough conditions.



MAJOR MOWING CAPACITY

With their monster engine torque and patented, highly efficient deck drive systems, the 4000-D and 4100-D deliver power where you need it most—to cut tough grass. A hydraulic motor directly drives a spindle on each deck and remaining spindles are powered by a robust belt drive system. Plus, the shallow deck design forces quicker clipping dispersal, allowing the deck to accept more grass on a faster basis.

ATTACHMENTS for

Guardian® Recycler® decks
(GM4000-D)



Rotary



MANEUVERABILITY

DURABLE DESIGN OPERATOR COMFORT

EASY TRANSPORT



MANEUVERABILITY With the incredible trimming capability of the 4000-D and 4100-D, you'll maneuver around small obstacles with ease. Both mowers have the ability to mow a 0" uncut circle (without applying the wheel brakes) allowing you to mow back and forth patterns without leaving any grass uncut. Smooth turning is a result of a tight 55.5" wheelbase and an inner, rear steering wheel turning angle of 53.5°



DURABLE DESIGN

The innovative planetary gear wheel-drive system on the Groundsmaster 4000-D and 4100-D allows the traction system hydraulics to run with increased efficiency and less heat build-up. The wing decks on the 4000-D feature a bi-directional impact absorption system to prevent cutting decks from being damaged if a solid object is struck. The out-front deck on the 4100-D is equipped with a breakaway system protecting against forward impact.



OPERATOR COMFORT

Operators will like these Groundsmasters because they are amazingly quiet. Their low engine speed, low-noise technology gear motors and a variable-speed cooling fan clutch all contribute to greatly reduced noise levels. Plus, amenities like a deluxe suspension seat, multi-size beverage holder, 12 volt power outlet and a portable radio holder make work more comfortable.



EASY TRANSPORT

The wing decks on the 4000-D fold up and rotate rearward, giving the operator an unobstructed peripheral view. The sides of the out-front deck on the 4100-D fold up for free and clear transport at speeds up to 15 mph. Both models fit easily on most conventional trailers.

...added versatility.

/ broom



Debris blower



Snowthrower



Cab



Also available:

- Air conditioning
- Canopy
- Cruise/speed control
- Leaf mulching kit
- Road package kit

GROUNDMASTER® 4000-D & 4100-D

HIGHLY MANEUVERABLE DECK FLEXIBILITY



HIGHLY MANEUVERABLE The new Toro Groundsmaster 4100-D is the most maneuverable large area mower we've ever built. The exclusive all-out-front cutting deck is easy to see and control for superior trimability. The tight wheelbase and sharp turning angles let you easily mow back and forth rows or maneuver around obstacles without leaving uncut grass.



DECK FLEXIBILITY The traditional three-deck design of the Toro Groundsmaster 4000-D provides impressive ground following for more undulating terrain. This design also allows you the choice to operate the machine with one, two or all three decks engaged when working in tight areas. You can switch easily from a 42" to an 11' cutting swath for maximum versatility.

GROUNDSMASTER® 4000-D & 4100-D

Groundsmaster® 4000-D & 4100-D

Engine	Kubota® V2003-T, 4-cylinder, liquid-cooled, turbo-charged diesel. 122 cu. in. (2.0 liter) displacement. 60 hp (44.8 kW) gross, 58 hp (43.3 kW) net and 117 ft.-lbs. torque at governed speed of 2,600 rpm. 8 quart (7.6 liter) oil capacity.	
Fuel Capacity	19 gallons (72 liters) diesel fuel.	
Traction Drive	Full-time, bi-directional, hydrostatic, closed-loop, 4WD transmission. Variable displacement piston pump with servo control powers fixed displacement piston motors which drive single reduction planetary gear assemblies at each front wheel. Parallel hydraulic flow powers fixed displacement piston motor which drives mechanical axle in rear. 2WD in forward (transport) range.	
Ground Speed	4000-D: Transport: 0-15 mph (24.2 km/h) forward, 0-9 mph (14.4 km/h) reverse. Mow: 0-8 mph (12.4 km/h) forward, 0-4 mph (6.4 km/h) reverse. 4100-D: Transport: 0-15 mph (24.2 km/h) forward, 0-8 mph (12.9 km/h) reverse. Mow: 0-8.8 mph (14.2 km/h) forward, 0-4.8 mph (7.7 km/h) reverse.	
Tires	Front: 26 x 12-12, 6-ply tubeless Multi-Trac. Rear: 20 x 10-10, 6-ply tubeless Multi-Trac.	
Steering	Power steering with dedicated power source. Steering wheel tilts to desired operator position.	
Gauges	Hour meter, fuel gauge, engine temperature gauge. Indicator lights for high temperature, oil pressure, alternator and glow plugs. Audible alarm for low oil pressure and high coolant temperature.	
Controls	Tilt steering, ignition switch, throttle, foot-operated traction pedal, lockable individual brake pedals, parking brake lock, mow/transport speed selector switch, individual deck lift/lower levers, counterbalance adjustment, tow valve, cup holder, toolbox, radio holder and 12-volt power outlet.	
Warranty	Two year limited warranty. Refer to Operator's Manual for further details.	
Overall Dimensions	GM 4000-D	GM 4100-D
Height	81" (205.7 cm) w/ROPS	81" (205.7 cm) w/ROPS
Length	135" (343 cm) w/decks down	144" (365.8 cm) w/decks down
Width	136" (345.5 cm) w/decks down	127" (322.6 cm) w/decks down
Transport Width	71" (180 cm) @ 2" (5 cm) HOC	71" (180 cm) @ 2" (5 cm) HOC
Wheelbase	55.5" (140 cm)	55.5" (140 cm)

Cutting Decks

	GM 4000-D, Model 30410	GM 4100-D, Model 30411
Type	Three rear discharge rotary cutting decks.	All outfront rear discharge rotary cutting deck.
Width of Cut	Overall: 132" (335.3 cm), Front: 62" (157.5 cm), Wings: 42" (106.7 cm), Overlap: 7" (12.8 cm).	Overall: 124" (315 cm), 89" (226 cm) width of cut with one wing up. Center Deck 54" (137.2 cm) width of cut.
Mowing Rate	Mows up to 10.6 acres/h (4.3 hectares/h) at 8 mph (12.4 km/h). Assumes no overlap or stops.	Mows up to 9.9 acres/h (4.0 hectares/h) at 8 mph (12.4 km/h). Assumes no overlap or stops.
Deck Drive	Direct-mounted hydraulic motor into spindle. Remaining spindle(s) driven by individual B-section kevlar belt. Quick-release belt covers.	Direct-mounted hydraulic motor into spindle. Remaining spindle(s) driven by individual B-section kevlar belt. Quick-release belt covers.
Construction	Welded steel with steel channel and plate reinforcements.	Welded steel with steel channel and plate reinforcements.
Height of Cut	1-5" (2.54-12.7 cm) in .5" (1.27 cm) increments.	1-5" (2.54-12.7 cm) in .5" (1.27 cm) increments.
Ground Following	6" anti-scalp cups on each blade, adjustable skids on each deck, 4 anti-scalp rollers on front deck and 1 on each wing.	6" anti-scalp cups on each blade, adjustable skids, 3 anti-scalp rollers on front deck and 1 on each wing. Adjustable skids on wing decks.
Protection	Bi-directional, impact absorption device on each wing deck.	Impact absorption device on each wing deck.
Spindles	1.25" (3.17 cm) diameter spindle shafts, 9" (22.9 cm) diameter conical ductile iron housing, and 2 greaseable tapered roller bearings.	1.25" (3.17 cm) diameter spindle shafts, 9" (22.9 cm) diameter conical ductile iron housing, and 2 greaseable tapered roller bearings.
Serviceability	Front deck flips 85 degrees. Replaceable skids, baffles and caster arms.	Center deck section flips 75 degrees. Replaceable skids, baffles and caster arms.