

TORO

Count on it.

Groundsmaster®
4000-D / 4100-D



**Take your productivity
to new levels.**

Innovation runs in the family.

Power and precision. Ruggedness and reliability. Control and comfort. The Groundsmaster® 4000-D and 4100-D deliver it all with awe-inspiring engine torque, and patented, highly efficient deck drive systems. Add a climate-controlled safety cab and our wide range of attachments, and you have unbeatable productivity for all seasons.



Groundsmaster 4000-D

- 335 cm (11') width of cut
- Three offset cutting decks
- SmartCool™ system with auto-reversing cooling fan
- 45 kW (60 hp) Kubota® turbo-diesel engine
- Full-time bi-directional 4WD
- All-season attachments

Groundsmaster 4100-D

- 315 cm (10.5') width of cut
- All-out-front cutting deck
- SmartCool™ system with auto-reversing cooling fan
- 45 kW (60 hp) Kubota turbo-diesel engine
- Full-time bi-directional 4WD
- All-season attachments



Groundsmaster 4010-D

All the features of the Groundsmaster 4000-D plus a climate-controlled safety cab



Groundsmaster 4110-D

All the features of the Groundsmaster 4100-D plus a climate-controlled safety cab



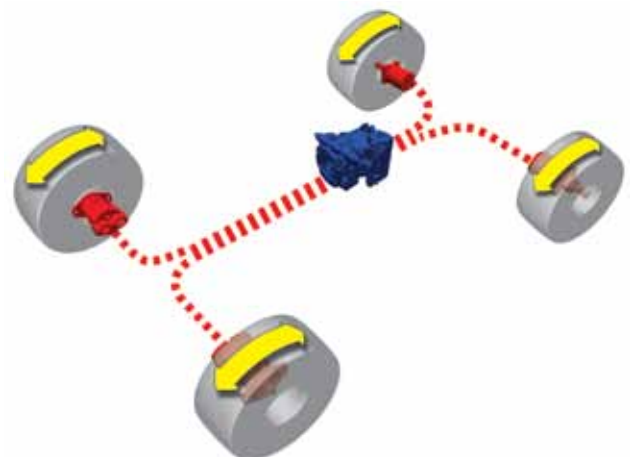
Never loses its cool.

Here's the coolest advancement in our relentless drive to end downtime. The Groundsmaster 4000-D and 4100-D are engineered with our exclusive SmartCool™ technology, so when things heat up under the hood, the system briefly reverses the cooling fan to blast chaff and debris from the air intake screens. The result is nonstop productivity. What more could you ask for?



A design that's gaining a lot of traction.

Because there's no such thing as perfect mowing conditions, the Groundsmaster 4000-D and 4100-D are designed with a patented parallel hydraulic traction system. It maintains constant hydraulic flow between the front and rear wheels, assuring full-time 4-wheel drive in forward and reverse, so you can mow around objects on challenging hills with confidence. Individual wheel brakes provide additional traction control in tough conditions.



Groundsmaster® 4000-D/4100-D

What does 45 kW (60 hp) and 169 N•m (125 ft-lbs) of peak torque mean in the real world? Your toughest, thickest grass has just met its match. As the HybridDrive™ cutting deck system effortlessly powers the spindles on each deck, and the shallow design quickly disperses the clippings, the Groundsmaster is able to devour more grass faster than ever before.

More power to you.





Wings that really make it fly.

The Groundsmaster 4000-D has independent center and offset wing decks that follow the ground for more efficient mowing in undulating terrain. You can switch easily from a 107 cm (42") to an 335 cm (11') cutting swath for maximum versatility.



At the head of its class.

The exclusive all-out-front cutting deck of the Groundsmaster 4100-D is easy to see and control, making this the ideal mower for less experienced operators. It lets you trim in tight areas or open spaces, with a variable width of cut from 137 cm (54") up to 315 cm (10.5').

Groundsmaster 4100-D



"Everybody's favorite."

Prairie Pines is a 9-hole golf course in southwest Kansas that's operated and maintained with the help of part-time employees. So when Superintendent Andrew Trusillo was in the market for a riding mower, reliability and tech support weren't the only factors at the top of his mind. He also needed a mower that would be easy for anybody to operate. He found it all and more in the Toro 4100-D. "The 4100-D is so comfortable and easy to run, that on mowing day everybody tries to claim it as their own."

Turns on less than a dime.



We get what the competition misses. The Groundsmaster 4000-D and 4100-D are engineered to mow a 0" uncut circle without the aid of wheel brakes, so you can easily mow back and forth patterns without missing a blade of grass. Our most nimble large area mowers, the Groundsmaster 4000-D and 4100-D deliver the kind of precision turning that lets you trim around trees and other small objects with one or more decks engaged.

It multi-tasks. Just like you.

Being the best at mowing is good. Being the best at mowing, and clearing debris is a whole lot better. That's the basic idea behind the accessories available for the Groundsmaster 4000-D and 4100-D. Choose your accessories and watch your productivity soar.



Debris blower

Clears leaves and debris from large areas with a powerful blower fan. Available on the Groundsmaster 4000-D only.



Easy maintenance design.

Quick, tool-free access to regular service points, and common parts across the Groundsmaster line simplify routine service and maintenance.

The hardest working mowers just became the most comfortable.

The more comfortable your operators, the more productive they'll be. With an adjustable Air Ride seat, power steering and one-touch controls, we're shifting comfort and productivity into high gear. But that's not all. The Groundsmaster 4000-D and 4100-D are amazingly quiet, with a low engine speed and low-noise technology gear motors. A comfortable operator is safer, happier and more productive.



Safety starts in the cab.

Even a small increase in temperature can have a substantial effect on operator efficiency and safety. A study by the Society of Automotive Engineers* showed a 50% increase in missed driver tasks and 22% slower reaction times at 27° C (81° F) compared to a temperature of 21° C (70° F). Our air-conditioned safety cab will keep your operators at their best, no matter what the outside temperature.

* Driver Diligence – The Effects of Compartment Temperature (SAE Paper 920168)



The Groundsmaster 4010-D and 4110-D feature a climate-controlled safety cab, with rollover protection and a pressurized air filtration system that keeps dust and debris away from the operator.

Specifications Groundsmaster® 4000-D & 4100-D



SPECIFICATIONS

Model:	4000-D	4010-D	4100-D	4110-D
Engine	Kubota® V2403-M-T			
Type	4 cylinder, turbocharged			
Power @ rpm	43.3 kW (58 hp) @ 2600 net			
Torque @ rpm	169 N•m (125 ft.-lb.) @ 2000			
Displacement	2.4 litre (148.5 cu. in.)			
Service Interval	Oil Change (150 hours)			
Starting Aid	Glow plugs			
Emmissions	EPA Tier IV-interim - European statute 3A			
Cooling System	SmartCool™ System - variable speed, temperature actuated reversing fan			
Fuel	Diesel. Biodiesel compatible up to B20			
Fuel Capacity	72 litre (19 gal)			
Hydraulic Capacit	30 litre (8 gal)			
Fuel Consumption*	6.0 litre/h (1.6 gal/h)			
Fuel Economy*	.53 ha/l (5 acres/gal)		.50 ha/l (4.7 acres/gal)	
Mow Speed	0-12.4 km/h (0-8 mph)		0-14.4 km/h (0-8.8 mph)	
Mowing Range	12.1 hours			
Transport Speed	0-24 km/h (0-15 mph)			
Mow Rate: Maximum Typical	4.3 ha/h (10.6 acres/h) ¹ 3.2 ha/h (7.9 acres/h) ^{***}		4.4 ha/h (10.9 acres/h) ¹ 3.0 ha/h (7.4 acres/h) ^{***}	
Cutting Width	Overall: 335 cm (132") Front: 157.5 cm (62") Wings: 106.7 cm (42") Overlap: 128 mm (7")		Overall: 315 cm (124") Center Deck: 137.1 cm (54") Two Wings: 93 cm (37") One Wing Up: 226 cm (89")	
Blade Size	55.2 cm (21.75")		48.3 cm (19")	
Cutting Decks	3 rear discharge rotary		1 rear discharge rotary	
Optional Road Package Kit	Dual taillights, dual headlights, slow moving vehicle sign, turn signals and flashing lights.			
4 Wheel Drive System	Full-time bi-directional. Parallel hydrostatic, closed loop			
Overall Height	206 cm (81")	231 cm (91")	206 cm (81")	231 cm (91")
Overall Length	343 cm (135")		366 cm (144")	
Overall Width	346 cm (136")		323 cm (127")	
Transport Width	180 cm (71")			
Wheelbase	140 cm (55.5")			
Ground Clearance	165 mm (6.5")		152 mm (6")	
Overall Weight**	1,890 kg (4,166 lbs.)	2,084 kg (4,595 lbs.)	1,910 kg (4,211 lbs.)	2,139 kg (4,715 lbs.)
All-Season Safety Cab Standard Features (GM4010 & 4110 models only)	Factory installed, ROPS certified, pressurized cab with AC and heat. Clear tempered curved windshield, opening rear window (4010 only), emergency exit side window, tinted side and rear glass; front wiper/washer; interior mirror and exterior side mirrors; SMV sign rear mounted; Lights: headlights, red and amber flashers, turn signals and interior dome.			
Certifications:	Certified to meet SAE J2258. Certified to meet ISO/DIS 21299 for ROPS. Engine meets all applicable emission standards per the manufacturer. Certified to meet the CE Machinery Directive.			
Warranty:	Two-year limited warranty. See Operator's Manual for further details.			

The Toro Groundsmaster 4000-D and 4100-D meets the specifications of any sized job. For more detailed information, visit www.toro.com.

*Typical Mow Rate: litres/hour (Gallons Per Hour) **Dependent on operator and turf conditions ¹ 12.9 km/h (8 mph), no overlap or stops ^{**} 14.2 km/h (8.8 mph), no overlap or stops ^{***} 9.7 km/h (6 mph), no overlap or stops

TORO® PROFESSIONAL SERVICES

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Toro Genuine Parts Keep the productivity and performance of your equipment at its peak by using genuine Toro replacement parts. Find and identify your replacement parts online at www.toro.com/partsviewer.

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Actual products offered for sale may vary.

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