

TORO**Count on it.**

Groundsmaster® 4000-D/4100-D

F E A T U R E S

- 10.5' – 11' width of cut
- 58 hp Kubota® turbo-diesel engine
- Full-time, bi-directional 4WD
- 0" uncut circle in turns
- SmartCool™ auto-reversing cooling fan
- HybridDrive™ cutting deck system delivers unmatched reliability
- 4-Way adjustable seat and Air Ride Suspension
- Top and rear air intake for increased cooling
- Climate-controlled cab with air conditioning and heater (Allied)

Groundsmaster® 4000-D

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

Power & productivity in two models.

With their monster engine torque and patented, highly efficient deck drive systems, the Groundsmaster 4000-D and 4100-D deliver power where you need it most – to cut tough grass. With the incredible trimming capability of these machines you'll maneuver around obstacles with ease. Both mowers have the ability to mow a 0" uncut circle, allowing you to mow back and forth patterns without leaving any uncut grass. The patented, 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® 4100-D

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



**Call your Toro distributor
at 1-800-803-8676**

Groundsmaster® 4000-D/4100-D Specifications



ENGINE	
Model	Kubota® V2403-M-T
Fuel	Diesel. Biodiesel compatible up to B20
Type	4 cylinder, turbocharged
Horsepower @ RPM	58 @ 2600 (43.3 kW)
Torque @ rpm (lb.-ft.)	125 @ 2000 (169 N•m)
Displacement	148.5 cu. in. (2.4 L)
Service Interval Oil Change	150 hours
Starting Aid	Glow plugs
Emissions	Tier IV-interim

GENERAL DATA	GM4000-D	GM4100-D
Weight	4,166 lbs. (1,890 kg)	4,211 lbs. (1910 kg)
Wheelbase	55.5 in (140 cm)	55.5 in (140 cm)
Length (w/decks down)	135 in (343 cm)	144 in (366 cm)
Mow Width (w/decks down)	136 in (346 cm)	127 in (323 cm)
Transport Width @ 2"(5cm) HOC	71 in (180 cm)	71 in (180 cm)
Height w/ROPS	81 in (206 cm)	81 in (206 cm)
Ground Clearance	6.5 in (16.5 cm)	6 in (15.2 cm)

POWERTRAIN	
4 Wheel Drive	Full-time bi-directional. Parallel hydrostatic, closed loop
Traction Drive Pump	Variable displacement piston, servo control
Front Drive	Single reduction planetary gear assembly
Rear Drive	Mechanical axle
Traction Assist	Front and rear hydraulic flow divider (4000-D only), steering brakes
Tires, Front	26 x 12 - 12, 6-ply rating, MultiTrac
Tires, Rear	20 x 10 - 10, 6-ply rating, MultiTrac

COOLING SYSTEM	
Fan	SmartCool™ System - variable speed, temperature actuated reversing fan
Intake	Top and rear
Layout	Rear
Radiator	Cross flow, 7 row, 5 fins per inch
Hydraulic Oil Cooler	19 row, single pass, tilts out for service access

INSTRUMENTATION	
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.	

SAFETY	
Certification	ANSI B71.4-2004 and applicable CE (machine directive 89/392, 91/368, 93/44, 84/538, 89/336 requirements)
Optional Road Package Kit*	Dual taillights, dual headlights, slow moving vehicle sign, turn signals and flashing lights.
Sound Pressure Level	89 dBA (EN 836 ISO 11094)

*Non-CE

CAPACITIES	
Fuel	19 gallons (72 L)
Hydraulic	8 gallons (30.3 L)
Engine Oil	10 qt. (9.5 L)
Coolant	13 qt. (12.3 L)

STEERING	
Uncut Circle	0 in. diameter
Turning Radius	60 in. (218 cm)

CUTTING DECKS	GM4000-D	GM4100-D
Type	Three rear discharge rotary	One rear discharge rotary
Cutting Width	Overall: 132" (335 cm) Front: 62" (157.5 cm) Wings: 42" (106.7 cm) Overlap: 7" (12.8 cm)	Overall: 124" (315 cm) Center Deck: 54" (137.1 cm) Two Wings: 37" (93 cm) ea. One Wing Up: 89" (226 cm)
Deck Protection – (Safely handles 5 mph impacts)	Bidirectional impact absorption	Forward impact absorption
Height of Cut	1-5" (25-127 mm) in 0.5" (13 mm) increments	
Construction	11/12 gauge High Strength Steel. 7-gauge, reinforcements.	
Deck Drive	HybridDrive™ - Hydraulic motor to spindle, remaining spindle(s), driven by "B" section v-belts.	
Tensioning	Automatic, spring loaded idlers	
Spindles Shaft	1.25" (3.2 cm) hardened steel	
Spindle Housing	9" (22.9 cm) ductile iron	
Spindle Bearings	Greasable tapered roller	
Standard Blades	21.75" (55.2 cm) heat-treated steel blades	19" (48.3 cm) heat-treated steel blades
Optional Blades	Atomic™ mulching blades	
Ground Following	Anti-scalp cup on each blade, adjustable skids on each deck, 4 anti-scalp rollers on front deck and 1 on each wing.	Anti-scalp cup on each blade, adjustable skids, 3 anti-scalp rollers on front deck and 1 on each wing.
Leaf Mulching Kit	Available for both 4000-D & 4100-D	

OPERATOR STATION	
Seat	4-way adjustable
Suspension	Air-ride with 3 in. (7.6 cm) of adjustability
Steering	Power, adjustable tilt
Storage	Toolbox, cup holder and radio holder
ROPS	ISO 21299 certified
12V Power Outlet	Standard

CONTROLS	
Deck Lift/Lower	Hydrostatic
Traction Pedal	Foot-operated
Brakes	Internal wet disc, individual foot-operated steering brake control of left and right wheel. Lock pedals together and latch to engage parking brake.
Steering	Hydrostatic
Other	High/low range, PTO, throttle, hydraulic flow divider, lights, key switch, radiator fan.

ALL-SEASON CAB*	
(Manufactured & Supplied by Jodale Perry Co.)	
Standard Features	Clear tempered curved windshield, ROPS certified, tinted glass, front wiper and emergency exit window.
Options	AC/heater, 4-way flasher signals, rear wiper, front windshield washer, exterior and interior rear-view mirrors, roof-mounted rotating or strobe light, 12V outlet and road light kit.

*Non-CE

WARRANTY	Two-year limited warranty
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PRODUCTIVITY	GM4000-D	GM4100-D
Maximum Mow Rate	10.6 acres/hr (4.3 ha/hr)*	10.9 acres/hr (4.4 ha/hr)**
Typical Mow Rate	7.9 acres/hr (3.2 ha/hr)†	7.4 acres/hr (3.0 ha/hr)†
Mowing Speed	FWD 0-8 mph (12.4 km/h) REV 0-6 mph (6.4 km/h)	FWD 0-8.8 mph (14.2 km/h) REV 0-4.8 mph (7.7 km/h)
Transport Speed	FWD 0-15 mph (24.2 km/h) REV 0-9 mph (14.4 km/h)	FWD 0-15 mph (24.2 km/h) REV 0-9 mph (14.4 km/h)

*8 mph, no overlap or stops **8.8 mph, no overlap or stops † 6 mph, no overlap or stops

FUEL ECONOMY	GM4000-D	GM4100-D
Acres Per Gallon*	5.0	4.7
Mowing Range	12.1 hours	12.1 hours
Fuel Consumption**	1.57 Gal/Hr (5.95 L/Hr)	1.57 Gal/Hr (5.95 L/Hr)

*Typical Mow Rate/Gallons Per Hour

**Dependent on operator and turf conditions

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Bloomington, MN 55420-1196
Printed in the U.S.A.

Specifications subject to change. Please contact your Toro distributor for details.