# GROUNDSMASTER® 4000-D/4100-D WIDE AREA ROTARY MOWERS





# COMMON FEATURES OF GROUNDSMASTER® 4000-D/4100-D SERIES MOWERS

### 4000-D & 4100-D series mowers deliver power, durability & excellent quality of cut.

These machines are the workhorses of turf maintenance. With powerful engines, nimble operation, variability of cutting width, and four-wheel drive, there are no other mowers in its class that can provide the productivity and maintain the diversity of landscapes as efficiently while leaving a consistent, manicured appearance.

#### **EASY MAINTENANCE**

Quick and easy access to all major service areas.



### ALL-SEASON CAB

All-season comfort with heat and air conditioning. (4010-D and 4110-D).

## AIR-RIDE SUSPENSION SEAT

All-day operator comfort for greater productivity.



### SMART COOL®

Automatically reverses cooling fan to blow off radiator screen chaff to help prevent overheating.



#### DURABILITY

Heavy-duty, 7-gauge steel decks with bullnose bumpers and the industry's toughest spindle assembly for extended product life.



### **SMART POWER®**

Automatically adjusts ground speed when encountering heavy cutting conditions, providing a consistent quality of cut.

### HybridDrive™ CUTTING DECKS ·-----

Works in conjunction with the SmartPower® system, providing optimal power to the cutting blades.



### **UNMATCHED POWER**

Yanmar® 55 hp (41 kW) turbo-charged diesel engines provide ample power to mow in the toughest conditions.

### **VARIABLE CUTTING WIDTHS**

Versatility in both wide area and trim mowing applications, depending on decks operating. And the ability to achieve a "zero" uncut circle, leaving no uncut grass in turns.



### GROUNDSMASTER® 4000-D/4010-D

### A highly productive deck design allowing wide area mowing or precise trimming.

The three-deck design of the Groundsmaster 4000-D and 4010-D provides superior ground-following ability for excellent quality of cut results. Additionally, the incredible productivity that comes with varying the cutting width, from 11' to 8' to 5' on-the-fly, along with nimble, zero uncut circle capability, allows maintaining diverse landscapes from tight trim areas to wide open fields all with one machine.



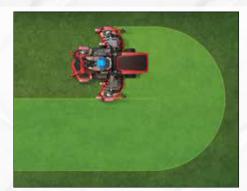
Groundsmaster 4000-D





# > PRODUCTIVITY IN UNEVEN TERRAIN

 The parallel hydraulic system gives superior traction, making it much easier to trim around an object on a hillside without scuffing the turf, in forward or reverse.



## >> PRODUCTIVITY AT EVERY TURN

 Incredible maneuverability that accomplishes a "zero" uncut circle, allowing the operator to cut in a back and forth pattern with no uncut grass.

### GROUNDSMASTER® 4100-D/4110-D

### The Groundsmaster 4100-D & 4110-D series feature an all out-front deck design.

The 10.3' (3.15 m) continuous deck gives operators immense visibility and control over the mowing process. Not only is the 4100 series good for wide-open areas, it also allows for excellent trimming under bushes and trees while keeping the operator's eyes looking forward.



### ATTACHMENTS/ACCESSORIES WORK WITH 4000-D, 4010-D, 4100-D & 4110-D MODELS



**ROTARY BROOM** 



SUNSHADE

### **SPECIFICATIONS**

GROUNDSMASTER® 4000-D/4100-D SERIES				
MODEL	GROUNDSMASTER 4000-D	GROUNDSMASTER 4010-D	GROUNDSMASTER 4100-D	GROUNDSMASTER 4110-D
ENGINE	Yanmar® 4-cylinder, liquid-cooled, turbo-charged diesel. 127 cu. in. (2.1 liter) displacement. Engine rated at 55 hp (41 kW) net and 125 ftlbs. (169 Nm) torque at 2,000 rpm. 8 quart (7.6 liter) oil capacity. EPA Tier IV and Stage V Compliant.			
RADIATOR	Rear-mount, cross-flow, 7-row, 6.3 fins per inch, 9 quart (8.5 liter) capacity. SmartCool® revearsable fan			
FUEL CAPACITY	21 gallons (79.5 liters) 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). Variable displacement piston pump with electronic servo control powers dual speed displacement piston motor, powers drive into double reduction planetary in front, and mechanical axle in rear. Smart Power® feature controls traction speed to maintain optimal cutting blade speed.			
GROUND SPEED	Transport: 0-16.2 mph (0-26.1 km/h) forward, 0-8.1 mph (0-13 km/h) reverse. Mow: 0-8.3 mph (0-13.4 km/h) forward, 0-4 mph (0-6.4 km/h) reverse.			
WIDTH OF CUT	Overall: 132" (335 cm), Front: 62" (157.5 cm), Wings: 42" (106.7 cm), Overlap: 7" (17.8 cm).  Overall: 124" (315 cm), Center deck section: 54" (137.1 cm), Two 37" (93 cm) width of cut wings. 89" (226 cm) width of cut with one wing up.			
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.			
STEERING	Power steering with dedicated power source. Steering wheel tilts to desired operator position. Uncut circle: 0" diameter.			
MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.			
HYDRAULICS/COOLING	8.75 gallon (33.1 liter) capacity with 10 micron remote spin-on filter. 9 row, single pass cooler, 6.3 fins per inch, that tilts out for cleaning. Variable speed radiator cooling fan with automatic (based on coolant and oil temps) and manual reversing capabilities.			
TIRES	Front: 26 x 12-12, 6-ply tubeless Multi-Trac. Rear: 20 x 10-10, 6-ply tubeless Multi-Trac.			
DIAGNOSTICS	Diagnostic pressure test ports: forward and reverse traction, left, center and right decks, reverse 4WD, lift, steering, charge and deck counterbalance circuits.			
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, and voltage.			
OVERALL DIMENSIONS	Height: 85" (216 cm) w/ROPS up, 93.9" (237 cm) w/ cab, Length: 135" (343 cm) w/decks down, Width: 136" (346 cm) w/decks down, Transport Width: 71" (180 cm), @ 2" (5 cm) HOC, Wheelbase: 55.5" (140 cm)  Height: 85.3" (216.7 cm) w/ROPS up, 93.3" (237 cm) w/ cab, Length: 144" (366 cm) w/decks down, Width: 127" (323 cm) w/decks down, Transport Width: 71" (180 cm), @ 2" (5 cm) Wheelbase: 55.5" (140 cm)			
WEIGHT	4205 lbs. (1907 kg) w/full fluids.	4759 lbs. (2159 kg) w/full fluids.	4237 lbs. (1922 kg) w/full fluids.	4890 lbs. (2218 kg) w/full fluids.
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-volt power outlet.			
WARRANTY	Two-year limited warranty. Refer to operator's manual for further details.			

<sup>\*</sup>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.



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