

The Toro logo is a red square with the word "TORO" in white, bold, sans-serif capital letters.

Groundsmaster® 4300-D

CONTOUR ROTARY MOWER

F E A T U R E S

- **Powerful** – 43.4 hp (32.4 kW) Yanmar® 3-cylinder turbo-charged diesel engine.
- **Contour™ Plus** – Rotary cutting units follow undulating terrain for virtually no scalping and full-length striping rear rollers make for an impeccable after cut appearance.
- **Smart Power™** – Automatically adjusts the mower's ground speed for the cutting conditions to maintain optimal power to the blades, taking the guesswork out of a consistent cut.
- **Electronic Cruise Control** – Easily keep a consistent speed and reduce fatigue while mowing large areas.
- **Productivity** – Mow up to 6.4 acres/hr (2.6 hectares/hr) with a 90" (2.3 m) width of cut.
- **InfoCenter™** – Displays operating info and allows manager to customize settings for optimal operation.
- **CrossTrax®** – All-Wheel Drive, series/parallel hydraulic traction system w/full-time forward 4-wheel drive for excellent traction on slopes and hills.

Floats like a butterfly, mows like a Toro.

It's no wonder that the Groundsmaster® 4300-D rotary mower is the middleweight champ with its lightweight footprint and the one-two combo of superior hill climbing plus extraordinary aftercut appearance. With a 90" (2.3 m) width of cut, you can knockout the rough in a hurry. Each of its five Contour™ Plus cutting units closely follow contours for an even cut on undulating terrain and heavy-duty rear rollers provide a beautiful striping pattern, for spectacular results. Steep slopes or wet terrain won't slow you down thanks to fancy footwork from the CrossTrax® all-wheel drive system and a powerful Yanmar®

43.4 hp (32.4 kW) turbo-diesel engine. All this, combined with easy access to routine service points and a comfortable operator area make the Groundsmaster 4300-D the finest rough mower around.



GROUNDMASTER 4300-D, TIER 4 DIESEL, MODEL 30879	
ENGINE	Yanmar® 3-cylinder, 88.5 ft.-lbs. of torque, liquid-cooled, turbo-charged diesel, 43.4 hp (32.4 kW) 91.4 cu. in. (1.5 liter) displacement. 5.5 quart (4.7 liter) oil capacity. Tier 4 Final, Stage V.
AIR CLEANER	Dry, replaceable primary and optional safety element.
RADIATOR	Rear-mount, cross flow, 7-row, 6.3 fins per inch, 5.5 quart (5.2 liter) capacity.
FUEL CAPACITY	13.5 gallons (51.1 liters) diesel fuel. Biodiesel-ready for use up to B20 (20% biodiesel 80% diesel blend).
TRACTION DRIVE	CrossTrax® All-Wheel Drive system, which transfers power from the front wheels to the opposite rear wheels via independent rear wheel motors.
HYDRAULICS/COOLING	14 gallon (53 liter) capacity with two remote spin-on filters; main system, and traction charge, Oil cooler is a double row single pass that tilts out for cleaning.
DIAGNOSTICS	Diagnostics pressure test ports: forward and reverse traction, deck circuit 1 & 2, charge, 4WD, and lift.
GROUND SPEED	0-10 mph (0-16 km/hr) forward transport; 0-8 mph (0-12.8 km/hr) mow, factory default is 7 mph (11.3 km/hr); 0-5 mph (0-8 km/hr) reverse transport; 0-4 mph (0-6.4 km/hr) reverse mow.
TIRES	Front: 26.5 x 14-12, 6-ply turf tread. Rear: 20 x 12-10, 6-ply turf tread.
MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.
BRAKES	Dynamic braking through hydrostatic traction drive. Parking brake is activated when engine is turned off, when operator leaves seat, or by rocker switch.
SEAT	Mechanical suspension seat standard with pivoting LH armrest, pivoting RH control arm and retractable seat belt, Air-Ride seat suspension optional.
STEERING	Rear wheel, power steering with an independent hydraulic pump circuit.
INSTRUMENTATION	InfoCenter™: Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics. Indicates fuel level, coolant temp, low oil pressure, alternator, engine hours, engine rpm, voltage, counterbalance settings, glow indicator, lift/lower indicator.
CONTROLS	Single foot-operated traction pedal. Hand-operated key ignition switch, cutting unit raise/lower switch, cutting unit engage switch, parking brake switch, cruise control switch, and headlight switch all positioned on right hand pivoting control console.
ELECTRICAL	12-volt battery with 540 cold cranking amps, 55 amp 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 with deck engaged, decks stop. If operator leaves the seat with the unit out of neutral, engine stops. Engine stops if parking brake engaged and traction pedal not in neutral.
OPERATOR AREA	Beverage holder, radio holder / mobile phone holder, 12-volt power outlet, open compartment for tools, jackets, golf balls, etc. under control arm.
WORK LIGHTS	Standard, LED, 650 lumens
ROLL-OVER PROTECTION	2-post standard.
DIMENSIONS W/ CUTTING UNITS & WEIGHT	Overall length w/decks down: 126" (320 cm) Overall width: 96.3" (245 cm) (outside of decks) Overall transport width: 88.3" (224 cm) (outside of front tires) Height w/2-post ROPS: 86" (215 cm) Wheelbase: 60" (152.4 cm) Track Width, front/rear: 88.3" (224 cm)/54" (137 cm) Ground clearance: 5" (12.7 cm) Traction Unit Weight: 3,205 lbs (1454 kg) - with full fluids and 5 cutting units. Cutting Unit Weight: 140 lbs (64 kg) - single cutting unit assembly only.
SAFETY	Complies with American National Standards Institute (ANSI B71.4) and applicable ISO EN 5395 (CE) standards (machine directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements.
WARRANTY	Two-year limited.
CUTTING UNITS	
TYPE	Five Contour™ Plus 22" (55.9 cm), rear-discharge rotary cutting units w/rear rollers.
WIDTH OF CUT	90" (2.3 m), overlap 5" (12.7 cm), overhang 1" (2.5 cm).
HEIGHT OF CUT	.75"-4" (1.9-10.2 cm) in .25" (.6 cm) increments.
MOWING RATE**	6.4 acres/hr (2.6 hectares/hr)
DECK DRIVE	Hydraulic, direct coupled to spindle
CONSTRUCTION	Cutting chamber is 10-gauge steel constructed chambers with 12-gauge welded reinforcements. Spindle support is 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels. Cutting unit frame is welded 1.5" (3.8 cm) square x .25" (.6 cm) wall tube with 7-gauge side supports. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.
SPINDLE ASSEMBLY	Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and pulley. Welded blade retainer plus anti-scalp cups.
GROUND FOLLOWING	6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers with sealed stainless steel bearings, one 3" (7.6 cm) diameter rear roller with greaseable stainless steel bearings.
BLADES	22" (55.9 cm) long, 2.5" (6.4 cm) wide, .25" (.64 cm) thick. Standard: combo blade (108-7395-03)

* 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.

**Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.



Groundsmaster® 4300-D Accessories*

TRACTION UNIT ACCESSORIES	
03667	Air ride suspension seat
30669	Universal Sunshade - White
30671	Universal Sunshade - Red
03247	Operator Fan Kit
85-4750	Diagnostic Display Box
03614	Golf Ball Operator Guard

CUTTING DECK ACCESSORIES	
30845	22" Cutting Unit
117-0209-03	Angle Sail Blade
114-0435-03	Atomic Mulching Blade
108-7395	Combo Blade
117-0185	Leaf Mulching Kit
137-6147	Sectional Rear Roller 22" (55.8 cm)
117-0149	Roller Scraper Kit

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