

TORO

Groundsmaster® 4300-D

Contour rotary mower

FLOATS LIKE A BUTTERFLY, MOWS LIKE A TORO.

It's no wonder that the Groundsmaster 4300-D rotary mower is the middleweight champion, with its lightweight footprint and the one-two combo of superior hill climbing plus extraordinary after-cut appearance. With a 2.3 m (90") width of cut, you can knock out 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® 4-wheel drive system and a powerful Yanmar® 32.4 kW (43.4 hp) 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.



F E A T U R E S

- 32.4 kW (43.4 hp) Yanmar turbo-diesel engine
- Contour Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 2.3 m (90") width of cut
- Air-ride seat suspension (optional)
- InfoCenter™ displays simple operating info while monitoring machine health
- Electronic controls at your fingertips
- CrossTrax all-wheel drive system

GROUNDMASTER® 4300-D SPECIFICATIONS*

GROUNDMASTER 4300-D, TIER 4 DIESEL, MODEL 30864	
ENGINE	Yanmar 3-cylinder, 120 Nm (88.5 ft-lbs) of torque, liquid-cooled, turbo-charged diesel, 32.4 kW (43.4 hp) 1.5 l (91.4 in ³) displacement. 4.7 l (5.5 quart) 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, 5.2 l (5.5 quart) capacity.
FUEL CAPACITY	51.1 l (13.5 gallons) diesel fuel. Biodiesel-ready for use up to B20 (20% biodiesel, 80% diesel blend).
TRACTION DRIVE	Front drive wheels powered by a hydrostatic pump with individual wheel motors. Parallel-series hydrostatic, closed-loop 4-wheel drive, forward direction only. Variable displacement piston pump with direct displacement control, standard all-wheel drive with CrossTrax all-wheel drive system, which transfers power from the front wheels to the opposite rear wheels via independent rear-wheel motors.
HYDRAULICS/COOLING	53 l (14 gallon) 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 and 2, charge, 4WD and lift.
GROUND SPEED	Transport: 0–16.7 km/h (0–10 mph) forward, 0–5.6 km/h (0–3.5 mph) reverse. Mow: 0–11.3 km/h (0–7 mph) forward, 0–5.6 km/h (0–3.5 mph) reverse.
TYRES	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	8" mechanical drum-type front wheel brakes. Brakes may be actuated for service braking via left foot pedal. Integrated foot pedal lock provides parking brake. Dynamic braking through hydrostatic traction drive system.
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 and electrical system diagnostics. Indicates fuel level, coolant temperature, low oil pressure, alternator, engine hours, engine rpm, voltage, counterbalance settings, glow indicator, lift/lower indicator.
CONTROLS	Ignition switch, foot-operated traction pedal, engine speed control, mow/transport selector switch, service brake with parking brake latch, joystick control for raising and lowering cutting units, mow/transport lever.
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 a deck engaged, decks stop. If operator leaves the seat with the unit out of neutral, engine stops. Mowing only permitted in low range. 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 AND WEIGHT	Overall length w/ decks down: 320 cm (126")
	Overall width: 245 cm (96.3") (outside of decks)
	Overall transport width: 224 cm (88.3") (outside of front tyres)
	Height w/ 2-post ROPS: 215 cm (86")
	Wheelbase: 152.4 cm (60")
	Track width, front/rear: 224 cm (88.3")/137 cm (54")
SAFETY	Ground clearance: 12.7 cm (5")
	Complies with American National Standards Institute (ANSI B71.4-2012) and applicable ISO EN 5395 (CE) standards (Machinery Directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements.
WARRANTY	Two-year limited.
CUTTING UNITS	
TYPE	Five Contour Plus 55.9 cm (22"), rear-discharge rotary cutting units w/ rear rollers.
WIDTH OF CUT	2.3 m (90"), overlap 12.7 cm (5"), overhang 2.5 cm (1").
HEIGHT OF CUT	1.9–10.2 cm (0.75–4") in 0.6 cm (0.25") increments.
MOWING RATE**	2.6 ha/h (6.4 acres/h)
DECK DRIVE	Hydraulic, direct coupled to spindle
CONSTRUCTION	Cutting chamber is 10-gauge steel constructed chambers with 12-gauge welded reinforcements. Spindle support is 0.48 cm (3/16") high-strength steel and 10-gauge exterior channels. Cutting unit frame is welded 3.8 cm (1.5") square x 0.6 cm (0.25") wall tube with 7-gauge side supports.
SPINDLE ASSEMBLY	Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 3.2 cm (1.25") diameter solid cold-finished steel spindle shaft. Splined connection between spindle shaft and pulley. Welded blade retainer plus anti-scalp cups.
GROUND FOLLOWING	15.3 cm (6") anti-scalp cups on each blade. On each deck: two 12.7 cm (5") diameter front rollers with sealed stainless steel bearings, one 7.6 cm (3") diameter rear roller with greaseable stainless steel bearings.
BLADES	55.9 cm (22") long, 6.4 cm (2.5") wide, 0.64 cm (0.25") 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.



TRACTION UNIT ACCESSORIES	
03667	Air ride suspension seat
30669	Universal sunshade – White
30671	Universal sunshade – Red
110-8804	Operator fan kit
85-4750	Diagnostic display box
03614	Golf ball operator guard

CUTTING DECK ACCESSORIES	
30845	55.8 cm (22") cutting unit
117-0209-03	Angle sail blade
114-0435-03	Atomic mulching blade
108-7395-03	Combo blade
117-0185	Leaf mulching kit
117-0297	Sectional rear roller 55.8 cm (22")
117-0149	Roller scraper kit

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