

TORO Count on it.

Groundsmaster® 4300

F E A T U R E S

- Patented Contour™ Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 2.3m (90") width of cut
- Adjustable Seat and Air Ride Suspension (optional)
- Integrated ControlHub™ with fingertip electronic controls
- 32.8 kW (44 hp) Kubota® turbo-diesel engine
- CrossTrax™ all-wheel drive system

Floats like a butterfly, mows like a Toro.

It's no wonder that the all-new Groundsmaster 4300 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 2.3m (90") 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™ 4-wheel drive system and a powerful Kubota® 32.8 kW (44 hp) turbo-diesel engine. All this, combined with easy access to routine service points and a comfortable operator area make the Groundsmaster 4300 pound-for-pound the finest rough mower around.



Groundsmaster® 4300 Specifications



GROUNDMASTER 4300-D MODEL 30859	
ENGINE	Kubota® V1505-T-E3B, 4-cylinder, 120 N•m (88.5 ft.-lbs.) of torque, liquid-cooled, turbo-charged diesel, 33 kW (44 hp) 1.5 litre (91.4 cu. in.) displacement. 4.7 litre (5.5 quart) oil capacity.
FUEL CAPACITY	51.1 litres (13.5 gallons) diesel fuel. Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petrol blend).
TRACTION DRIVE	Front drive wheels powered by a hydrostatic pump with individual wheel motors. Parallel - Series Hydrostatic, closed loop 4 wheel drive in mow speed, 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.
WHEELS & TYRES	Front: 26.5 x 14-12, 6-ply ultra-trac tread. Rear: 20 x 12-10, 6-ply multi-trac tread.
AIR CLEANER	Dry, replaceable primary and optional safety element.
GAUGES	Hour meter, fuel gauge, engine temperature gauge, indicator lights for glow plugs, high coolant temperature, charge indicator, and low oil pressure. Shutdown for high coolant temperature.
CONTROLS	Ignition switch, hand-operated throttle, 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 speed range switch.
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.
RADIATOR	Rear-mount, cross flow, 7-row, 6 fins per inch, 9.5 litre (10 quart) capacity.
MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.
BRAKES	20.3 cm (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.
STEERING	Rear wheel, power steering with an independent hydraulic pump circuit.
ELECTRICAL	12-volt battery with 660 cold cranking amps, 40 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. Mowing only permitted in low range. Engine stops if parking brake engaged and traction pedal not in neutral.
SEAT	Mechanical suspension seat standard with pivoting LH armrest, pivoting RH control arm and retractable seat belt, Air-Ride seat suspension optional.
OPERATOR AREA	Beverage holder, radio holder / mobile phone holder, 12-volt power outlet, open compartment for tools, jackets, golf balls, etc. under control arm.
HYDRAULICS/COOLING	53 litre (14 gallon) capacity with two remote spin-on filters; main system, and traction charge, use DTE 15M, DTE 26 or Mobil EAL biodegradable oil, Oil cooler is a double row single pass (11 fin/in) that tilts out for cleaning.
WORK LIGHTS	Standard
DIAGNOSTICS	Diagnostics pressure test ports: forward and reverse traction, deck circuit 1 & 2, reverse 4WD, and lift.
ROLL-OVER PROTECTION	2-post standard.
DIMENSIONS WITH CUTTING UNITS & WEIGHT	Overall length with 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) Wheelbase: 152.4 cm (60") Track Width, front/rear: 224 cm / 137 cm (88.3"/54") Ground clearance: 12.7 cm (5") Height with 2-post ROPS: 215 cm (86") Traction Unit Weight: 1412 kg (3114 lbs) - with full fluids and 5 cutting units. Cutting Unit Weight: 64 kg (140 lbs) - single cutting unit assembly only.
ACCESSORIES	Air ride seat suspension (03667), leaf mulching kit (108-7409-01), combination blade (108-7395-03), angle sail blade (117-0209-03) atomic mulching blade (114-0435), parallel sail blade (114-0434-03), sunshade (30359), rear roller scraper kit, (117-0149), operator fan kit (110-8804), ROPS certified hard cab (International only), 22" rotary replacement cutting unit (30845), diagnostic display box (85-4750).
FUEL CONSUMPTION	5.7 litres/hr (1.5 gallons/hr) dependent on operator and turf conditions.
MAXIMUM MOWING RATE	Mows up to 2.6 hectares/hr (6.4 acres/hr) at 11.3 km/h (7 mph) with no overlaps or stops.
TYPICAL MOWING RATE	Mows up to 1.8 hectares/hr (4.5 acres/hr) at 8 km/h (5 mph) with no overlaps or stops. Fuel Economy: .32 hectares/litre (3.0 acres/gal) (Typical mow rate divided litres or gallons per hour).
CERTIFICATION	ANSI B71.4-2004, meets applicable CE requirements.
WARRANTY	Two-year limited.
CUTTING UNITS	
TYPE	Five Contour™ Plus 55.9 cm (22"), rear-discharge rotary cutting units with rear rollers.
WIDTH OF CUT	229 cm (90"), overlap 12.7 cm (5"), overhang 25 mm (1").
HEIGHT OF CUT	19-102 mm (.75"-4") in 6 mm (.25") increments.
DECK DRIVE	Hydraulic, direct coupled to spindle
CONSTRUCTION	Cutting chamber is 3.4 mm (10-gauge) steel constructed chambers with 2.7 mm (12-gauge) welded reinforcements. Spindle support is 4.8 mm (3/16") high-strength steel and 3.4 mm (10-gauge) exterior channels. Cutting unit frame is welded 38 mm (1.5") square x 6 mm (.25") wall tube with 4.5 mm (7-gauge) side supports. Spindle support 4.8 mm (3/16") high-strength steel and 3.4 mm (10-gauge) exterior channels.
SPINDLE ASSEMBLY	Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 32 mm (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	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)