

TORO

Groundsmaster® 4500-D/4700-D

Contour rotary mowers

MORE PRODUCTION, SAME EXTRAORDINARY CUT.

The Groundsmaster 4500-D and 4700-D continue to provide the clean quality of cut of a reel mower but with the maintenance ease of a rotary. Toro's Smart Cool® system keeps your machine on the job and moving forwards. Before things get too hot, Smart Cool briefly reverses the cooling fan to blast chaff and debris from the intake screens. Smart? You know it. Cool? Definitely!

With a 41.1 kW (55 hp) turbo-diesel under the hood and Smart Power® technology that maximises power to the Contour™ Plus cutting decks, the Groundsmaster 4500-D and 4700-D are an unprecedented blend of powerful productivity and refined results.



Groundsmaster 4500-D



Groundsmaster 4700-D

SMART POWER

FEATURES

- 41.1 kW (55 hp) Yanmar® turbo-diesel engine
- Contour Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 2.7 m (9') and 3.8 m (12.5') width of cut
- 16.5 cm (6.5") cutting unit overlap to eliminate streaking
- Smart Power: optimised mowing in all conditions
- Smart Cool system with auto-reversing cooling fan
- 4-way adjustable seat and air ride suspension
- Integrated ControlHub™ with fingertip electronic controls
- InfoCenter™ displays simple operating info while monitoring machine health
- Full-time, bi-directional 4WD
- 4-wheel drive traction assist (optional)
- Reliable planetary gear wheel drive system

GROUNDMASTER® 4500-D AND 4700-D SPECIFICATIONS*

	GROUNDMASTER 4500-D, MODEL 30885	GROUNDMASTER 4700-D, MODEL 30887	
ENGINE	Yanmar 4-cylinder liquid-cooled, turbo-charged diesel. Power: 41.1 kW (55 hp) power at rated speed of 2,700 rpm. Torque peak: 169 Nm (125 ft-lbs) @ 2,000 rpm. Displacement: 2.1 l (127 in³). EPA Tier IV Final and Stage V compliant.		
AIR CLEANER	Dry, replaceable primary and safety elements.		
RADIATOR	Rear-mount, single pass, 7-row, 6.3 fins per inch, 12.3 l (13 quart) capacity.		
FUEL CAPACITY	83 l (22 gallons) diesel fuel. Biodiesel-ready for use up to B20 (20% biodiesel, 80% petroleum blend).		
TRACTION DRIVE	Parallel hydrostatic, closed-loop system with full-time 4WD forward/reverse in low (mow) and high (transport) range with optional full-time, or momentary traction flow divider (forward only) (Model 31529). Variable displacement piston pump with electronic servo-control powers, dual speed piston motor drive into double reduction planetary in front, and mechanical axle in rear. Smart Power feature controls traction speed to maintain optimal cutting blade speed.		
HYDRAULICS/COOLING	31.3 l (8.25 gallon) capacity with 10 micron remote spin-on filter, single-pass cooler, 6.3 fins per inch. Variable-speed Smart Cool hydraulic fan drive with automatic (based on coolant and oil temperatures) and auto/manual reversing capabilities.		
DIAGNOSTICS	Diagnostics pressure test ports: forward and reverse traction, deck circuit 1 and 2, reverse 4WD, lift, steering, traction charge and counter balance.		
GROUND SPEED	Transport: 0-21 km/h (0-13 mph) forward, 0-12.8 km/h (0-8.0 mph) reverse. Mow: 0-12.8 km/h (0-8.0 mph) forward, 0-10.4 km/h (0-6.5 mph) reverse. (Max. speeds adjustable by both operator and supervisor.)		
TYRES	Front: 29 x 14-15, 6-ply ultra-tread. Rear: 20 x 10-10, 4-ply Multi-Trac tread.		
MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.		
BRAKES	Dynamic through hydrostatic transmission, plus mechanically actuated, internal wet disc brakes on input to each planetary drive. Individual foot-operated steering brake control of left and right front wheel. Lock pedals together and latch to engage parking brake.		
SEAT	Premium seat with adjustments for operator weight via air ride suspension, seat fore/aft position, seat back angle, arm rest height and retractable seat belt.		
STEERING	Power steering with dedicated power source, tilt steering.		
INSTRUMENTATION	InfoCenter system: Onboard LCD display shows gauges, alerts/faults, service reminders and electrical system diagnostics. Indicates fuel level, coolant temperature, intake temperature, low oil pressure, alternator, engine hours, engine rpm, hydraulic oil temperature, voltage and fuel usage.		
CONTROLS	Ignition switch, traction range selection switch, PTO switch, light switch, cruise control switch. Foot-operated traction pedal, individual foot-operated steering brake control of left and right wheels with parking brake lock. Lift switches: One 2-position switch (GM 4500-D). Three 2-position switches (GM 4700-D).		
CRUISE CONTROL	Off/on/engage switch with on-screen adjustable speed control through the InfoCenter while engaged. Auto-disengage with PTO deactivation or braking.		
ELECTRICAL	12-volt, 650 cold cranking amps battery, 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, engine stops. Machine automatically switches to low range if decks are lowered. Engine stops if parking brake engaged and traction pedal not in neutral. Prevents switching mow to transport unless stopped to protect turf.		
OPERATOR AREA	Beverage holder, radio holder, 12-volt power point, storage box (tools, jackets, golf balls, etc.), seat belt.		
WORK LIGHT	Standard, LEDs, 650 lumens.		
ROPS	2-post foldable, standard.		
DIMENSIONS W/ CUTTING UNITS	GM 4500-D		
	GM 4700-D		
	Overall length w/ decks down	370 cm (145.8")	370 cm (145.8")
	Overall width, lowered/raised	286 cm (112.8")/224 cm (88.3")	391 cm (153.8")/224 cm (88.3")
	Height w/ 2-post ROPS	216 cm (88.8") upright, 165 cm (65.2") folded	216 cm (88.8") upright, 165 cm (65.2") folded
	Wheelbase	172 cm (67.5")	172 cm (67.5")
Track width, front/rear	224 cm (88.3")/141 cm (55.5")	224 cm (88.3")/141 cm (55.5")	
Ground clearance	15.3 cm (6")	15.3 cm (6")	
WEIGHT	2,038 kg (4,495 lbs) – with full fluids.	2,288 kg (5,045 lbs) – with full fluids.	
MOWING RATE**	3.6 ha/h (8.8 acres/h)	4.9 ha/h (12.1 acres/h)	
SAFETY	Complies with American National Standards Institute (ANSI B71.4-2017) and applicable ISO EN 5395 (CE) standards (Machinery Directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements.		
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.		
CUTTING UNITS			
TYPE	Five Contour Plus 68.6 cm (27"), rear-discharge rotary cutting units with standard full-length striping rear rollers.	Seven Contour Plus 68.6 cm (27"), rear-discharge rotary cutting units with standard full-length striping rear rollers.	
WIDTH OF CUT	277 cm (109"), overlap 16.5 cm (6.5"), overhang 26.4 cm (10.4").	381 cm (150"), overlap 16.5 cm (6.5"), overhang 78.4 cm (30.9").	
MOWING CONFIGURATIONS	Five fixed decks, 277 cm (109") cutting width.	Operate-on-the-fly mowing configurations of 5, 6 or 7 decks utilising the independently operable outboard cutting units, resulting in cutting widths of 276.8 cm (109"), 328.9 cm (129.5") or 381 cm (150").	
HEIGHT OF CUT	1.9-10.2 cm (0.75-4") in 0.6 cm (0.25") increments. 3-position 0.08 cm (0.030") incremental calibration		
CONSTRUCTION	10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 3.8 cm (1.5") square x 0.6 cm (0.25") wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 0.48 cm (3/16") high-strength steel and 10-gauge exterior channels.		
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 deck motor. 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, one 7.6 cm (3") diameter rear roller.		
BLADES	68.6 cm (27") long, 6.4 cm (2.5") wide, 0.64 cm (0.25") thick. Standard combo blade, optional Atomic, high sail and angle sail blades.		
WING PROTECTION	Groundsmaster 4700-D has an impact absorption device on wing decks.		

*Specifications and design subject to change without notice.

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



TRACTION UNIT ACCESSORIES	
30669	Universal sunshade – White
30671	Universal sunshade – Red
30358	Bimini canvas sunshade
115-8473	90-amp alternator kit
31529	4WD flow divider kit
03614	Golf ball operator guard
30670	EU road light kit

CUTTING DECK ACCESSORIES	
104-5183	High-lift blade
105-9810-03	Angle sail blade
107-0235-03	Atomic blade
108-9026-03	Combo blade
30836	Leaf mulching kit
137-6145	Sectional rear roller 68.5 cm (27")
104-5168	Roller scraper kit

CAB OPTIONS	
30901	Cab
30877	A/C kit for cab

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Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

Rev. 7/22



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