

TORO**Count on it.**

Groundsmaster® 360 Quad-Steer™

F E A T U R E S

- *Quad-Steer™ True all-wheel steering*
- *2-wheel drive and 4-wheel drive models*
- *Kubota® 36 hp, 4-cylinder, liquid-cooled diesel engine*
- *72" width of cut in either side discharge, rear discharge, or Guardian® Recycler® configuration*
- *CrossTrax® drive system standard for 4-wheel drive model*
- *All season factory-installed safety cabs with AC/heating*
- *Improved operator comfort with isolated seat platform*



Seriously advancing the way you cut grass.

The all-new Toro Groundsmaster 360 reinvents the way a mower performs. Powered by a 36 hp (26.8 kW) Kubota® 4-cylinder diesel engine, this machine utilizes revolutionary Quad-Steer™ all wheel steering to maximize productivity. Climb hills without slipping. Make 180° turns without tearing turf. Hug the turns or side hills while mowing in total comfort. Save time without sacrificing quality. Intuitive controls and unparalleled maneuverability turn work into play. But this is no toy. It's a performer in every sense of the word. A higher quality of cut, speed and efficiency, lasting dependability. Surprisingly, the world's most exhilarating mower is also the most efficient. The Groundsmaster 360 is the science and the art of mowing, a sensory experience you simply have to feel for yourself.



Call your Toro distributor at 1-800-803-8676

Groundsmaster® 360 Specifications



	GROUNDMASTER 360 – 2WD 30534, 30535, 30536	GROUNDMASTER 360 – 4WD 30537, 30538, 30539	GROUNDMASTER 360 – CAB 30540, 30541, 30542
ENGINE	Kubota® 1505 4-cylinder, liquid-cooled diesel engine, 36 hp (26.8 kW) @ 3000 rpm		
FUEL CAPACITY	13.5 gallons (51.1 liters) diesel. Biodiesel Ready for use up to B-20 (20% biodiesel and 80% diesel blend).		
TRACTION DRIVE	Independent high-torque, low-speed wheel motors with 277 cc displacement.		
	Dual pump hydrostatic drive system with optional differential lock.	CrossTrax® drive system utilizing series parallel hydraulic drive circuit with full time forward and reverse 4WD. Patent pending.	
TIRES	Front & Rear: (All 4 tires and wheels are the same part number) 23/10.5x12 6 ply pneumatic tubeless, demountable and interchangeable. Tread Kenda K500 TL similar to "Toro Tuff Trac".		
AIR CLEANER	Dry, replaceable primary element.		
GAUGES	Hour meter, fuel gauge, engine temperature gauge, indicator lights for glow plugs, high coolant temperature, battery charge, and low oil pressure. Automatic shutdown for high coolant temperature. Two wheel steer lockout indicator light on 4WD units.		
CONTROLS	Ignition switch, hand-throttle, foot-operated traction pedal with mowing speed control stop, service brake with parking brake latch, switch for raising and lowering cutting unit.		
GROUND SPEED	Transport and Mow: Forward 0-14 mph (0-22.5 km/h), variable. Reverse 0-8.5 mph (0-13.7 km/h), variable.		
RADIATOR	Rear mount, cross flow, 6.5 fins per 1" (25 mm), 8 quart (7.6 liter) capacity		
MAIN FRAME	Rectangular structured steel tube and high strength steel plate welded construction.		
BRAKES	Service Brake: Foot pedal with dynamic braking through hydrostatic transmission. Parking Brake: foot actuated brake lever with two 8" (20.3 cm) diameter drum brakes mounted on the rear wheel motors.		
STEERING	Quad Steer™ all wheel steer with four wheel Ackermann steering. Two turns Lock to Lock controlled via steering wheel and automatic synchronizing hydraulic cylinders. 4WD models have rear wheel steer lock out position, providing front two wheel steering (2WS).		
ELECTRICAL	12-volt, 60 amp internal regulated alternator/generator charging @ 3150 rpm. Battery: BCI Group No. 34, 690 cold cranking amps @ 0° F (-17.78° C).		
INTERLOCKS	Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seat with deck engaged, engine stops. 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. High temp (PTO shuts down but engine remains running), Over temp (engine shuts down).		
SEAT	High back cushion vinyl seat with drain hole, deluxe low profile mechanical suspension, 4" (10 cm) fore-aft travel with an additional 44 mm (1.75") foreward adjustment, armrests standard, retractable seat belt, lateral shock absorption.	Grammer low profile air ride suspension, cloth cushions, retractable seat belt, lateral shock absorption.	
OPERATOR AREA	Operator platform with isolated operator seat (all models). Storage area behind operator seat, 12 volt power outlet, cup holder.		
HYDRAULICS/COOLING	3 gallon (11.4 liter) capacity, suction spin-on filter mounted to transmission, oil cooler 6.5" x 17" x 3.5" (16.5 cm x 43.2 cm x 8.9 cm). Bar and Plate Core; 6.5 serpentine fins per 1" (25 mm).		
PTO CLUTCH	Hydraulically actuated wet multi disc clutch.		
ROLL-OVER PROTECTION	2 post Standard foldable ROPS certified per ISO/DIS 21299.2 specifications		
ALL-SEASON SAFETY CAB	Factory installed, ROPS certified, pressurized cab with AC and heat. Tempered curved windshield, opening side window, opening rear window, emergency exit side window, tinted side and rear glass; front wiper/washer; interior mirror and exterior side mirrors; SMV sign; interior dome light. Models 30540, 30541 & 30542 only.		
FUEL ECONOMY	1.27 acres/gallon (.14 hectares/litre)*, fuel consumption: 1.4 gallons/hr (5.3 litres/h)*		
SAFETY	Complies with American National Standards Institute (ANSI B71.4-2004)		
CERTIFICATION	Certified to meet SAE J2258. Certified to meet ISO/DIS 21299 for ROPS. Engine meets all applicable emission standards per the manufacturer. Certified to meet C-Tick 2004/108/EC/(EMC). Certified to meet the CE Machinery Directive.		
WARRANTY	Two year limited		
	DIMENSIONS & WEIGHT WITH CUTTING DECKS		
HEIGHT ROPS UP	78" (198 cm)	78" (198 cm)	86" (218 cm)
OVERALL LENGTH	95" (241 cm)	95" (241 cm) / 117" (297 cm) with front Quick Attach System™ (QAS) only	
OVERALL WIDTH	78" (198 cm) [72" (183 cm) base deck] / 75" (191 cm) [72" (183 cm) side discharge deck] / 55" (140 cm) wheel to wheel		
WHEELBASE	57" (145 cm)		
EST. SHIPPING WEIGHT	2,562 lbs. (1162 kg)	2,658 lbs. (1206 kg)	3,134 lbs. (1422 kg)

*Dependent on operator and turf conditions. Assume 85% efficiency for turns and overlap. Specifications subject to change. Please contact your Toro distributor for details.

Groundsmaster® 360 Specifications



	GROUNDMASTER 360 – 2WD 30534, 30535, 30536	GROUNDMASTER 360 – 4WD 30537, 30538, 30539	GROUNDMASTER 360 – CAB 30540, 30541 & 30542
PART NUMBER	GROUNDMASTER 360 ATTACHMENTS AND ACCESSORIES		
30511	Grammer Seat with air ride suspension and vinyl cushions.		
119-8018	Spark Arrestor Kit		
30547	Speed Reduction Kit		
120-0256	Rotating Beacon Kit		
30358	Bimini Canvas Shade		NA
30359	Universal Mount Sunshade		NA
115-0019	NA	Electrical Accessory Kit	
30509	NA	Front Quick Attach System (QAS) with quick connects to PTO coupler and front attachment's hydraulic connections. Electrical accessory kit (PN 115-0019) required.	
30378	NA	V-Plow Mounting Kit	
30750	NA	48" (122 cm) V-Plow (V-Plow Mounting Kit 30378 required)	
ALLIED	NA	Rotary Broom (M-B Companies model MCT)	
ALLIED	NA	Snowthrower (Erskine Attachments)	
ALLIED	NA	Straight Blade (M-B Companies)	
30508	Differential Lock	NA	
30512	EU Road Homologation Light Kit		
30513	North America Road Light Kit (includes headlights, red/amber flashers and turn signals)		
115-0014	SMV Sign Kit		
30516	NA		EU Road Homologation Light Kit
30517	NA		North America Road Light Kit (includes headlights, red/amber flashers and turn signals)

	CUTTING DECKS		
HEIGHT OF CUT	1"-6" (25 - 152 mm) adjustable in 0.25" (6 mm) increments		
72" SIDE DISCHARGE CONST.	7-gauge (4.5 mm) 5.5" steel (14 cm) deep; welded deck with grass discharged on the right side. An 5/16" (8 mm) thick rubber discharge chute covers the discharge opening to limit the throw distance of clippings.		
72" BASE DECK CONST.	7-gauge (4.5 mm) 4.25" steel (11 cm) deep; welded deck. Requires Guardian® Recycler® or rear discharge completion kit.		
GUARDIAN® COMPLETION KIT	Three deflectors inside the chamber redirect clippings that are elevated in the chambers so that they are cut and re-cut. Deck chambers prevent throwing of objects out from deck.		
CUTTER DRIVE	Splined PTO drives gearbox transferring power to three separate spindles via two separate belts. All spindles have 1.25" (32 mm) diameter shafts mounted in 9" (23 cm) conical housing with two greasable tapered roller bearings.		
BLADES	Three 0.25" (6 mm) thick, 2.5" (63 mm) wide, heat-treated steel blades.		
DECK SUSPENSION	Frame which supports deck via 4 vertically suspended chains. Front drag links provide fore/aft and left/right stability. Hydraulic deck lift includes load holding check valves and gravity lower. Weight transfer system consisting of two torsion springs counterbalances some cutting deck weight to reduce turf damage.		
BELT IDLER	Spring loaded (torsion) idler.		
DECK SKID	Replaceable, bolt-on, non-marking UHMW skid on both sides for Base decks and on left side on side discharge decks. Interchangeable left to right on base decks.		
ANTI-SCALP CUPS	Anti-scalp cup located on each blade spindle.		

	DECK OPTIONS		
WIDTH OF CUT	Base: 72" (183 cm) with Guardian® kit, fine cut Guardian kit, or rear discharge kit	Side Discharge (non-CE): 72" (183 cm)	Side Discharge (CE): 72" (183 cm)
BLADE TIP SPEED @ 3250 ENGINE RPM	16,000 ft ± 1,000 ft./min (4877 m ± 305 m/min)	18,000 ft ± 1,000 ft./min (5486 m ± 305 m/min)	16,000 ft ± 1,000 ft./min (4877 m ± 305 m/min)
RUBBER DISCHARGE CHUTE	NA	Yes, 5/16" (8 mm) thick	Yes, 5/16" (8 mm) thick
CUTTING DECK DEPTH	4.25" (108 mm)	5.5" (140 mm)	4.25" (108 mm)
DECK ANTI-SCALP ROLLERS	4	5	5
BUMPER SKIDS	2	1	1

Groundsmaster® 360 Specifications



PART NUMBER	CUTTING DECK SPECIFIC ACCESSORIES FOR 72" SIDE DISCHARGE DECK (NON-CE)
30347	Recycler Kit
108-5273	Leaf Mulching Kit
110-0621-03	Medium Flow Blade
110-0622-03	High Flow Blade
110-0624-03	Atomic Mulching Blade
105-7272	Blade and Belt Kit

PART NUMBER	CUTTING DECK SPECIFIC ACCESSORIES FOR 72" BASE DECK
30346	72" Fine Cut Guardian® Recycler® Completion Kit
30549	72" Rear Discharge Completion Kit
108-1958	Standard Blade
105-7269	Tall Grass Baffle Kit – Improves cut of tall grass with seed heads
105-7271	Standard Blade and Belt Kit
112-9586	Flat Blade (72" Rear Discharge Guardian Deck Only)
30304	72" Guardian Recycler Completion Kit

PART NUMBER	CUTTING DECK SPECIFIC ACCESSORIES FOR 72" SIDE DISCHARGE DECK (CE)
105-7271	Standard Blade and Belt Kit
30347	Recycler Kit
108-5273	Leaf Mulching Kit
110-0621-03	Medium Flow Blade
110-0624-03	Atomic Mulching Blade
105-7272	Blade and Belt Kit
119-8020	Atomic Blade Kit
30507	CE Finishing Kit