

TORO[®]

Groundsmaster[®]

360 - Quad-Steer[™]



PRODUCTIVITY

INNOVATION

COMFORT

RELIABILITY

DURABILITY

by design

www.toro.com

Groundsmaster® 360 - Quad-Steer™

Winning the World over, the only 4 Wheel Steer Mower

The Groundsmaster 360 is engineered with Quad-Steer technology, for true all-wheel cornering. You can make tight turns or trim around obstacles without turf damage. Imagine sticking a pencil in the ground and trimming around it 360 degrees without worrying about tearing the turf. Not only that, it's remarkably easy to operate.

Put it to the test ! You have to drive it to believe it.

KEY Features in brief

● Quad-Steer Advantage-

- True All-Wheel Drive
- Unparalleled manoeuvrability
- Minimal turf damage
- Available with Toro Recycler decks

● 2WD or 4WD -

- CrossTrax All-Wheel Drive (4WD Model only)

● Ergonomics

- One-touch finger tip controls, Tilt steering pedal, Power steering, Mow speed limiter

● All Season Safety Cab

- Improved operator comfort with isolated seat platform. With premium air ride suspension seat. Including heater, air conditioning.

● Many Accessories

- Enables all year round use, including multiple choices of accessories: New High Lift Collection System, Snow Blade, Flail, Broom...with Quick Attach System



GM360 - 152 cm 60" / 157 cm 62" & 183 cm (72") Deck

When there are obstacles like trees, you don't have to do hand trimming afterward. You don't even need to drive backwards, you can just keep on moving and cut all in one go. Saving you time, you can achieve much more with this machine that is designed for productivity.



GM360 - 254 cm (100") Deck

This innovative mower features a 254cm (100") articulating deck for outstanding productivity. Manoeuvring and trimming around obstacles is a breeze thanks to a zero uncut circle. The patented tractions system lets you mow with confidence, even on hills and wet grass.

Get the Quad-Steer Advantage

All four wheels pivot around the same point in the Quad-Steer system so you can make tighter turns without damaging the turf. This enables you to cut a full 360-degree circles around objects.

By combining the responsiveness of Quad-Steer control with a wider wheel stance, we created a mower that can also climb steep slopes, and still maintain optimal traction and control.



Designed to Take the Heat off

Overheating won't slow down your operators. The Groundsmaster 360 has a plenum cooling system under the hood that pulls air into the radiator and engine compartment, even under dusty conditions. If the rear screen is blocked with debris, cool air is drawn from the top to prevent overheating.



Climbs Curbs effortlessly

Curb-climbing is an essential part of every-day commercial mowing. An impressive feature about the GM360 is how effortlessly it climbs curbs, thanks to its pivoting front axle and good ground clearance.



INNOVATION

Maximum Control - Maximum Traction

Think of the 4-wheel drive Groundsmaster 360 Quad-Steer as the big mower that drives small. It has a huge appetite for devouring grass, but when you need the precision of a smaller mower, it zips in and around, and gets the job done faster than any mower of its size. It's also designed to cut your maintenance costs, with a multi-disc wet clutch that lasts longer than conventional clutches, and a direct-drive transmission that requires less service. The new 254cm (100") deck articulates +/- 15 degrees to help provide a nice clean cut on undulating ground.



All-Wheel Drive, for more grip & less slip

CrossTrax® all-wheel drive comes standard on the Groundsmaster 360 4WD. It automatically senses when one of the rear tyres begins to slip, and instantly transfers power from the rear to the opposite front wheel, so you can confidently keep mowing. What's the best way to experience the power of CrossTrax®? Look for the worst place you have to mow. Go to the area where you could get stuck. As soon as you drive through with this mower, you'll realise this machine does things you simply can't do with other equipment."



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Toro's Recycler® Technology

Toro's Recycler® technology works to process clippings small enough to filter down into the turf, rather than just dropping them on top of the turf. Toro Recycler® mowers are engineered specifically to handle high volumes of clippings. Patented kickers and specially designed blades maximise airflow and turn the clippings into fine slivers. The end result: you get a clean-cut path, without having to collect - and you return the nutrients and moisture trapped in the clippings back to the grass.

New - High Lift Collection System

The versatile new TORO High Lift Collection System makes grass collection simple and allows effortless emptying of full hopper loads up 1000ltrs straight into the back of your works vehicle, at the touch of a button.

Saving you both time and effort, this innovative system comes with a parking stand to enable quick and easy fitment/storage.



Multipurpose - All Season Performance 365 Days a year

This ultimate GM360 Quad-Steer is the one you can count on, all year round. Simply fit the optional front Quick Attach System (QAS), which one person can easily carry out. You can quickly change attachments like a V-plow, rotary broom, adjustable V-blade or flail in less than a minute and no tools are required to do this!

Talk about versatility!

Attachments

4WD Only

- V-Plow Mounting Kit
- 122 cm V-Plow
- Rotary Broom (Wiedenmann)
- Adjustable V-Blade (Wiedenmann)
- Straight Blade (Wiedenmann)
- Flail (Muthing)

Non-CAB Attachments

- Bimini Canvas Shade
- Universal Mount Sunshade

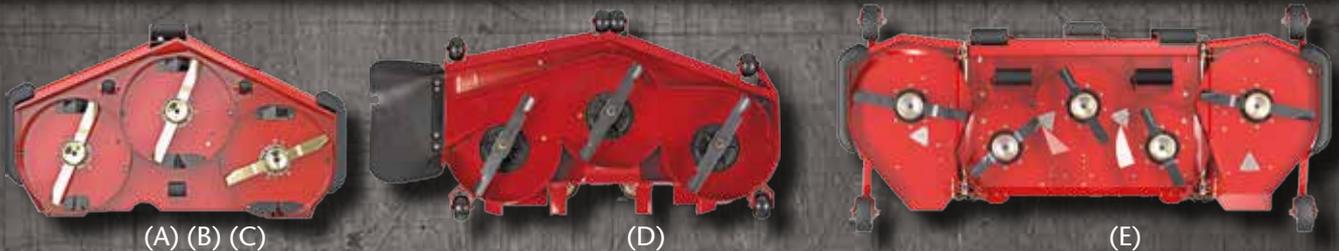


Cutter Decks Stacked In Your Favour

The (D) 152cm (60") Side discharge configuration is completed with a (A)157cm (62") base deck. (B) 183 cm (72") Guardian® Recycler® deck (B) engineered with a patented, vertical discharge system that forces clippings to be cut and re-cut, for better clipping management and safety.

The 183 cm (72") rear discharge deck (C) powers through tall or thick grass without discharging clippings outside the cutting path. Also available 183 cm (72") with side discharge deck (D), it delivers a lightning fast blade-tip speed of 5,486 m/min (18,000 fpm), assuring a clean cut without sacrificing mowing speed.

Finally for even more productivity a NEW 254cm (100") articulating deck (E) with full rear discharge configuration is available. This new large deck enables mowing of larger area while keeping GM360 outstanding manoeuvrability. This deck will increase your mowing capacity by up to 35%.



Bullish On Durability

A unique bull-nose bumper protects the cutting deck's leading edge and minimises blowout of grass and dust. The leading edge is also raised 6 mm (¼") so grass stands up straight for a cleaner cut.



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Designed for easy maintenance

Quick, tool-free access to regular service points, and common parts across the Groundsmaster line simplify routine service and maintenance.

Engineered to - SAVE TIME !

With all the horse power and torque you need from the powerful Kubota 4-cylinder liquid-cooled, diesel engine. The GM360 will cut through much more, in less time!





Safety starts in the cab

Even a small increase in temperature can have a substantial effect on operator efficiency and safety.

A study by the Society of Automotive Engineers* showed a 50% increase in missed driver tasks and 22% slower reaction times at 27° C (81° F) compared to a temperature of 21° C (70° F). Our air-conditioned safety cab will keep your operators at their best, no matter what the outside temperature.

* Driver Diligence – The Effects of Compartment Temperature (SAE Paper 920168)

Redefining “Easy to Operate”

The Groundsmaster 360 is designed to put your operators in control of their comfort and safety. The steering column, seat and armrests adjust to individual preferences in seconds. The operator seat is isolated with rubber mounts that absorb jarring vibrations that can strain an operator’s back and shoulders. All the essential controls are fingertip-accessible. Even the height of cut can be quickly changed with a simple hole and pin system.



Steering Lockout For High-Speed Control

The 4-wheel drive Groundsmaster 360 lets you lock the rear wheels straight, for car-like front wheel steering when the unit is driving at higher road speeds or mowing a long, a straight run.



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SPECIFICATIONS

Model:	GM360 2WD	GM360 4WD	GM360 4WD with Cab
Engine	Kubota* 1505 4-cylinder, liquid-cooled diesel engine, 26.8 kW (36 hp) @ 3000 rpm		
Traction Drive	Independent high-torque, low speed wheel motors with 277cc displacement.		
	Dual pump hydrostatic drive system with optional differential lock.	CrossTrax* drive system utilizing series parallel hydraulic drive with full time forward and reverse 4WD. Patent pending.	
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).		
Fuel Capacity	51.1 litres (13.5 gallons) diesel. Biodiesel Ready for use up to B-20 (20% biodiesel and 80% diesel blend).		
Ground Speed	Transport and Mow: Forward 0-22.5km/h (0-14 mph), variable. Reverse 0-13.7 km/h (0-8.5 mph), variable.		
Mowing Capacity	60" Cutter Deck = 2.2 hectares/hr 72" Cutter Deck = 2.4 hectares/hr 100" Cutter Deck = 3.6 hectares/hr @ 14 mph (22.5 km/hr)		
PTO Clutch	Hydraulically actuated wet multi disc clutch.		
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.		
Accessories	Sunshade, Speed Reduction Kit, Road Light Kit, Differential Lock.	High Lift Collection System, Sunshade, Speed Reduction Kit, Front Quick Attach System, V-plow, Rotary Broom, Road Light Kit, Snow thrower, Angled Blade	
Height ROPS Up	78" (198cm)	78" (198cm)	86" (218cm)
Overall Length	95" (241cm)	95" (241cm) / 117" (297 cm) with front Quick Attach System™ (QAS) only	
Overall Width	60" (78" (198cm) [72" (183 cm) Deck] / 75" (191 cm) [72" (183 cm) side discharge deck] / 55" (140 cm) wheel to wheel. 108" (274cm) 100" (254cm) Deck		
Wheelbase	57" (145 cm)		
Weight	2,562 lbs. (1,162 kg) (72"Deck)	2,658 lbs. (1,206kg)	3,134 lbs. (1,422kg)
All-Season Safety Cab	Factory installed, ROPS certified, pressurized cab with AC and heat. Tempered curved windshield, opening side window acts as an emergency exit, opening rear window, tinted side and rear glass; front wiper/washer; interior mirror and exterior side mirrors; SMV sign; interior dome light.		
Safety	Complies with American National Standards Institute (ANSI B71.4-2004)		
CUTTING DECKS			
72" Side Discharge Const.	4.5 mm (7-gauge) 14 cm (5.5") deep; welded steel deck with grass discharged on the right side. An 8 mm (⁵ / ₁₆ ") thick rubber discharge chute covers the discharge opening to limit the throw distance of clippings.		
72" Base Deck Const.	4.5 mm (7-gauge) 11 cm (4.25") deep welded steel deck.		
72" Width of Cut	(183 cm (72")) with Guardian® Recycler® kit, fine cut Guardian Recycler kit, or rear discharge kit.		
72" Height of Cut	25 - 152 mm (1" - 6") adjustable in 6 mm (0.25") increments		
100" Width of Cut	(254 cm (100")) Rear Discharge	(254 cm (100")) Rear Discharge	N/A
100" Height of Cut	25 - 127 mm (1" - 5") adjustable in 6 mm (0.25") increments		

* Dependent on operator and turf conditions. Assume 85% efficiency for turns and overlap; and 12.9 km/h (8 mph) mow speed. Specifications subject to change. Please contact your Toro distributor for details.

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Specifications subject to change without notice and without incurring obligation. Products depicted are for demonstration purposes only. Actual products offered for sale may vary in design, required attachments and safety features.

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