

Count on it.

SPORTS FIELDS & GROUNDS EQUIPMENT & IRRIGATION SOLUTIONS



Groundsmaster® 3200/3300 Series Rotary Mowers



Groundsmaster 3200/3300 Series

makes blade maintenance and deck cleaning simple.

Routine maintenance is easy with the Groundsmaster 3200/3300. The innovative Tilt-Up Deck design

The Groundsmaster 3200/3300 Series delivers unparalleled productivity. Featuring a powerful 37.4 hp (27.9 kW) or 24.7 hp (18.4 kW) engine, CrossTrax® all-wheel drive and legendary Groundsmaster decks, the Groundsmaster 3200/3300 makes quick work in even the toughest terrain while delivering an exceptional quality of cut.

TORO INNOVATION

Productivity and versatility are built-in.

From the fully-adjustable suspension seat and steering column, the fingertip engine controls and optional all-season cab, this new mower is designed for all-day comfort. Routine maintenance is also easy with the Groundsmaster 3200/3300 Series. The innovative tilt-up deck design making blade maintenance and deck cleaning simple. Additionally, all engine maintenance points are easily accessible to help ensure your Groundsmaster runs smoothly and reliably for years. Productivity, comfort, reliability, and versatility. That's the Groundsmaster 3200/3300 Series.

OPTIONAL ATTACHMENTS / ACCESSORIES











All-season cab with heat and air conditioning is standard on model 3310. Optional heat-only cab (no air conditioning) for other models.



deck cleaning easy.



Real-time information delivered to the operator's fingertips for ultimate control





OPTIONAL AIR-RIDE SUSPENSION SEAT

All-day operator comfort for greater productivity.

DURABILITY

Heavy-duty, 7-gauge steel decks with a front bullnose and side bumpers paired with the industry's toughest spindle assembly for extended product life.





EASY MAINTENANCE

Quick and easy access to all major service areas.



37.4 hp (27.9 kW) diesel engines provide ample power to mow in the toughest conditions.

EASILY MOVE BETWEEN JOB SITES

With ground speeds up to 15 mph (24 km/h) and 8.3" (21 cm)** of ground clearance, you can easily climb curbs and get to job sites other mowers simply can't access.



	GM3200 2WD	GM3200 AWD	GM3300 AWD	GM3310 AWD CAB
ENGINE	24.7 hp (18.4 kW)	24.7 hp (18.4 kW)	37.4 hp (27.9 kW)	37.4 hp (27.9 kW)
FUEL	12 gallon (45 L) Diesel			
WIDTHS OF CUT	60" (152 cm) or 72" (183 cm)			
MOWING RATE*	Up to 4.3 acres/hr (1.7 hectares/hr)			
TRACTION DRIVE	2WD	CrossTrax® AWD	CrossTrax® AWD	CrossTrax® AWD

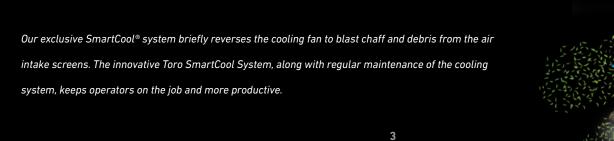
Groundsmaster® Large Area Rotary Mowers



Large Area Rotaries

Groundsmaster wide area rotary mowers are the standard by which all other mowers are measured. With cutting widths up to 16' (4.88 m), you can mow down an acre of grass in less than 5 minutes.* The brawny frames and welded steel cutting deck construction ensure a long life and a solid return on your investment. Despite their rugged appearance, these mowers are surprisingly nimble and leave no uncut grass in turns for more productive trimming. They also employ SmartPower® which optimizes mowing speed for a consistent cut, every time. These Groundsmasters make quick work of maintaining grounds.

TORO INNOVATION





Groundsmaster 5900/5910

With a 16' (4.88 m) width of cut and precise maneuverability, this durable proven performer can mow over 17.7 acres per hour* (7.2 hectares per hour) and 0° uncut circle, leaving no uncut grass in turns. The three independent rear discharge cutting units quickly raise or lower on the fly.



Groundsmaster 4000-D

The strongest, most productive 11' (3.35 m) mower available today. With its 55 hp (41 kW) Yanmar* turbo-charged diesel engine, you can quickly mow through a variety of cutting conditions.



Groundsmaster 4100-D

This innovative wide area rotary mower features an out-front mower deck for superior operator visibility and outstanding productivity.



Groundsmaster 4010-D

The Groundsmaster 4010-D is outfitted with a climate-controlled safety cab. Operators work comfortably in a fully enclosed, factory-installed cab with a four-post rollover protection structure (ROPS) and tempered safety glass.

SPECIFICATIONS

	GM4000-D/4010-D	GM4100-D/4110-D	GM5900/5910
ENGINE	55 hp (41 kW)	55 hp (41 kW)	72 hp (53.7 kW)
FUEL	Turbo Diesel	Turbo Diesel	Turbo Diesel
MAX WIDTH OF CUT	11' (3.35 m)	10.5' (3.15 m)	16' (4.88 m)
MOWING RATE*	9.3 acres/hr (3.76 hectares/hr)	8.8 acres/hr (3.6 hectares/hr)	17.7 acres/hr (7.2 hectares/hr)
TRACTION DRIVE	Full-Time 4WD	Full-Time 4WD	Full-Time 4WD Mow, 2WD Transport

ssumes 85% efficiency of maximum mowing rate for each mower. See Commercial Equipment Guide for complete specificatio

Groundsmaster® 1200 Pull-Behind Rotary Mower

Groundsmaster® Contour Rotary Mowers

Groundsmaster 1200 The Groundsmaster 1200 delivers an unparalleled combination of productivity, durability and superior cut. It features a 12-foot (3.7 meter) width of cut and can mow up to 8.3 acres (3.4 hectares)* per hour. Remaining true to Groundsmaster's unmatched reputation of durability, the 1200 was designed for years of reliable mowing. Its spindles are the same as Toro's large rotaries and capable of withstanding the roughest conditions. The 1200 delivers an evenly cut, professionally striped look to large open spaces.

SPECIFICATIONS



Groundsmaster 4500-D/4700-D

The Toro Groundsmaster 4500-D and 4700-D deliver both an unprecedented blend of powerful productivity and refined results. With a 55 hp turbo-diesel engine under the hood, and Contour™ Plus engineering inside the cutting units, you will achieve a quality-of-cut typically reserved for smaller trim mowers.



Groundsmaster 4300-D

The Groundsmaster 4300-D has a lightweight footprint and CrossTrax* 4-wheel drive for superior hill-climbing. Each of its five Contour™ Plus cutting units closely follow contours for a consistent and even cut on flat or undulating terrain.



Groundsmaster 3500-D Sidewinder®

The legendary Sidewinder cutting system on the Groundsmaster 3500-D slides the cutting units from side to side up to 24" to safely trim hard to reach turf. It also lets operators change tire tracking to reduce turf compaction in areas where the same patterns are mowed.



Groundsmaster 3505-D

Three independent, Contour™ Plus 27" cutting units provide superior performance for this rotary mower, cutting as low as three-quarters of an inch. The design incorporates full deck rollers to deliver a precise cut and a high-quality striping effect on your sports fields.

SPECIFICATIONS

	GM3500-D	GM3505-D	GM4300-D	GM4500-D	GM4700-D
ENGINE	24.8 hp (18.5 kW)	24.8 hp (18.5 kW)	43.4 hp (32.4 kW)	55 hp (41.1 kW)	55 hp (41.1 kW)
FUEL	Diesel	Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel
WIDTH OF CUT	68" (173 cm) or 72" (183 cm)	68" (173 cm) or 72" (183 cm)	90" (229 cm)	109" (277 cm)	150" (381 cm)
MOWING RATE*	Up to 3.5 acres/hr (1.4 hectares/hr)	Up to 3.7 acres/hr (1.5 hectares/hr)	5.9 acres/hr (2.4 hectares/hr)	8.8 acres/hr (3.6 hectares/hr)	10.6 acres/hr (4.3 hectares/hr)
TRACTION DRIVE	3WD	2WD	4WD	4WD	4WD



35 PTO horsepower (32.6 kW) tractor WIDTH OF CUT 12 feet (3.65 meters) **HEIGHT OF CUT** 0.5" to 4.0" (1.3 cm to 10.2 cm) MOWING RATE* 8.3 acres/hr (3.4 hectares/hr) TRANSPORT WIDTH 86" (218.4 cm)

GM1200

TRACTOR

Groundsmaster® Small Area Rotary Mowers



Small Area Rotaries

Toro Groundsmaster rotary trim mowers are the workhorses of a grounds maintenance operation. They don't take days off. They're used year-round for cutting grass, blowing leaves and plowing snow. No matter where you look on a Groundsmaster, from 7-gauge welded steel cutting decks to ultra-reliable liquid-cooled diesel engines and the industry's toughest spindle assembly, you can take comfort in knowing that these products are built to thrive in your toughest conditions.



Groundsmaster 3200/3300 Series

These compact out-front rotary mowers deliver impressive maneuverability, exceptional power, and quality performance as well as extreme versatility with a variety of cutting decks and attachments.



Groundsmaster® 360 Quad-Steer™

This machine utilizes revolutionary Quad-Steer™ all-wheel steering to maximize productivity. Climb hills without slipping. Make 180° turns without tearing turf.



Groundsmaster® 7210 PolarTrac®

Convert the Groundsmaster 7210 from mowing into a powerful snow removal machine in less than 4 hours. The exclusive PolarTrac system is ready for all winter conditions with its heated hard cab, innovative rubber track system and quick-connect attachments.



Groundsmaster 7200/7210

The Groundsmaster 7200 is powered by the 24.8 hp (18.5 kW) Kubota* diesel engine, while the Groundsmaster 7210 is powered by the 36.8 hp (27.5 kW) Yanmar® turbo diesel engine. The zero turn steering increases mowing productivity and maneuverability around trees and other obstacles.

Groundsmaster 360 & 7200 Attachments



Visit toro.com or call your local distributor for a full list of available accessories and attachments.

TORO INNOVATION

The Groundsmaster 360 features unmatched maneuverability with innovative Quad-Steer™ to achieve true, all-wheel steering control and performance. When turning the steering wheel, all four tires roll around a common point so you can make tight turns or trim around obstacles in one pass without damaging the turf. Even new operators will be able to do a superior job with minimal training.

	Groundsmaster 3200/3300	Groundsmaster 7200	Groundsmaster 7210	Groundsmaster 360
ENGINE	24.7 hp (18.4 kW) or 37.4 hp (27.9 kW)	24.8 hp (18.5 kW)	36.8 hp (27.5 kW)	36.8hp (27.4 kW)
FUEL	Diesel	Diesel	Diesel	Diesel
WIDTH OF CUT	60" (152 cm) or 72" (183 cm) Side or Rear Discharge	60" (152 cm) / 62" (157 cm) / 72" (183 cm)	60" (152 cm) / 62" (157 cm) / 72" (183 cm) / 100" (254 cm)	60" (152.4 cm) / 62" (157 cm) / 72" (183 cm) / 100" (254 cm)
MOWING RATE*	Up to 4.3 acres/hr (1.7 hectares/hr)	Up to 4.9 acres/hr (2.0 hectares/hr)	Up to 6.8 acres/hr (2.8 hectares/hr)	Up to 6.8 acres/hr (2.8 hectares/hr)
TRACTION	2WD or CrossTrax® AWD	2WD	2WD	4WD

SPECIFICATIONS

*Assumes 85% efficiency of maximum mowing rate for each mower.

See Commercial Equipment Guide for complete specifications.

Toro° **ProLine H800 – Direct Collect Rotary**

Greensmaster Walk Reel Mowers / ProStripe Rotary Mower



Superior & Faster Collection Performance.

The Toro ProLine H800 direct collect rotary mower with high-lift dump mechanism was engineered for unmatched collection performance. Featuring a powerful Yanmar® 24.7 hp (18.4 kW) diesel engine; fast groundspeed up to 9.3 mph (15km/h); our innovative Smart Airflow® direct collection design; and 77" (1.95 m) high-lift system that dumps clippings directly into truck beds or trailers, the ProLine H800 can mow, collect and dispose of up to 3 acres (12,000 m²) of material per hour!

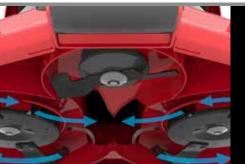


has a cutting width range of 18", 21" and 26", respectively. This new design synchronizes the operator and the machine, in an effort to eliminate operator error. All models in the line boast new innovative operator controls; its main feature is a telescoping loop handle that each operator can adjust in seconds to their personal size for comfort and reduce fatigue, which ensures a consistent, pristine cut. These units are designed for minimal maintenance and a long and productive life, to save labor and operation cost.

ProStripe® 560 The Toro ProStripe 560 lets operators get the striping quality they need without sacrificing speed. The compact, lightweight design makes it easy to maneuver the ProStripe 560 in tight areas, so it's ideal for sports venues, municipalities, resorts and golf courses. It's also the fastest mower in its class*, helping to get the job done quicker. The ProStripe 560 provides both quality of cut, collection, and a clean striped finish in one efficient step.

* Based on average speed, measured on concrete.

TORO INNOVATION



Toro's exclusive Smart Airflow® System provides maximum airflow for superior collection performance.

	ProLine H800
ENGINE	24.7 hp (18.4 kW)
FUEL	Diesel
WIDTH OF CUT	50" (1.3 m)
MOWING RATE*	3.0 acres/hr (1.21 hectares/hr)
TRACTION	AWD
HOPPER CAPACITY	1 cubic yard / 214 gallons (810 liter)
*Accumes 8E% officionsy of maximum m	auring sate for each maurer

	Greensmaster 1018	Greensmaster 1021	Greensmaster 1026	ProStripe 560
ENGINE/POWER	3.5 hp (2.6 kW)	3.5 hp (2.6 kW)	3.5 hp (2.6 kW)	179cc
FUEL/ENERGY	Gas	Gas	Gas	Gas
WIDTH OF CUT	18" (45.7 cm)	21" (53.3 cm)	26" (66 cm)	22" (56 cm)
HEIGHT OF CUT	0.062" to 1.18" (1.5 to 30 mm)	0.062" to 1.18" (1.5 to 30 mm)	0.062" to 1.18" (1.5 to 30 mm)	0.5" to 2.6" (13 to 65 mm)
MOWING SPEED	2.0 to 3.5 mph (3.2 to 5.6 km/h)	2.0 to 3.5 mph (3.2 to 5.6 km/h)	2.0 to 3.5 mph (3.2 to 5.6 km/h)	1.9, 2.5, 3.1 mph (3.0, 4.0, 5.0 km/h)

Reelmaster® Riding Reel Mowers



The World's Most Advanced Line of Large Area Reel Mowers

With reduced weight, enhanced mowing performance, improved operator comfort and simplified maintenance, Toro's reel mowers are designed to deliver the superior performance and durability you've come to expect.

TORO INNOVATION



Reelmaster® 5010-H Hybrid



Reelmaster® 5410/5510/5610



Reelmaster® 7000-D



Reelmaster® 3550-D

Reelmaster® 3555-D/3575-D

Productivity, efficiency, simplicity, 100 inch (2.54 m) cutting width and lighter weight make the Reelmaster 3555-D & 3575-D perfect for sports fields and other fine turf applications. These Reelmaster models were designed to be over 20% lighter, and much more compact than traditional Toro reel mowers. You get the performance you've come to expect from Toro in a size that is not only highly maneuverable, but is also engineered to decrease turf compaction in sensitive areas. Both models feature a three-wheel drive design with smooth tires that





Reelmaster® 3100-D

SPECIFICATIONS

Dual Precision Adjustment (DPA) cutting units featuring Toro's new **EdgeSeries®** Reels combine to deliver a consistent, high quality cut and superior after-cut appearance, while reducing maintenance through improved reel edge retention.

EdgeSeries Reels



	RM3100-D	RM3550-D	RM3555-D/3575-D	RM5010-H	RM5410/5510/5610	RM7000
ENGINE/POWER	21.5 hp (16 kW)	24.8 hp (18.5 kW)	24.8 hp (18.5 kW)	24.8 hp (18.5 kW), 40+ hp (29.8+ kW) peak*	36.8 hp (27.5 kW) & 43.5 hp (32.4 kW)	55 hp (41 kW)
FUEL/ENERGY	Diesel	Diesel	Diesel	Diesel/Electric	Diesel	Diesel
WIDTH OF CUT	72" (1.83 m) / 85" (2.16 m)	82" (2.1 m)	100" (2.54 m)	100" (2.54 m)	100" (2.54 m)	121" (3.07 m) to 126" (3.2 m)
HEIGHT OF CUT	0.25"-2" (6.4-50.8 mm)	0.25"-1.5" (6.4-38.1 mm)	0.25"-1.5" (6.4-38.1 mm)	0.25"-1.5" (6.4-38.1 mm)	0.25"-1.5" (6.4-38.1 mm)	0.25"-1.5" (6.4-38.1 mm)
MOWING SPEED	0-6 mph (0-10 km/h)	0-7 mph (0-11.3 km/hr)	0-7 mph (0-11.3 km/hr)	0-8 mph (0-12.8 km/h)	0-7 mph (0-11.3 km/hr)	0-7 mph (0-11.3 km/h)

Workman GTX Utility Vehicles



Now available with lithium-ion technology!

The Workman GTX is a grounds work vehicle that boasts an unequalled combination of comfo

The Workman GTX is a grounds work vehicle that boasts an unequalled combination of comfort, power, utility and control, making it simply superior to the competition. Its increased power, improved steering and exclusive suspension and braking systems make the Workman GTX the most versatile, practical and comfortable utility vehicle in its class. With its narrow 47.1" (119.6 cm) width, gas or electric, or lithium-ion power, and hundreds of configurable options, attachments and seating choices, running to different jobs around campus or park has never been so productive,



Visit toro.com or call your local distributor for a full list of available accessories and attachments.

Workman GTX Series Features

- **Versatility** The Workman GTX is adaptable to almost any task. Two, four or six-seat configurations come with bench or bucket seats. Front and rear attachment points for garbage cans, hose reels or walk spreaders free up the bed for more hauling capacity. Steel 4 and 6-foot (1.2 m & 1.8 m) flat beds are also available.
- **Power** Whether you choose the 429 cc EFI gasoline, 48-volt AC electric, or lithium-ion powered Workman GTX, power and performance come standard. An improved power to weight ratio boosts payload capacity and productivity.
- **Control** An automotive-grade rack and pinion steering system provides more control and lowers steering effort, while operating loaded or empty. The Workman GTX also features class-exclusive hydraulic disc brakes. Minimal maintenance, no cable adjustment and less pedal force than mechanical cable brakes affords the Workman GTX reliable and consistent stopping power.
- **Suspension** Coil-over shocks on all four tires deliver greater suspension travel and adjustability resulting in a smoother ride and minimized operator fatigue. It is also the only vehicle in its class to feature a split frame to further increase ride comfort.
- **Durability** Virtually unbreakable composite exterior components and a powder coated frame and underbody give the Workman GTX superior durability. Run it hard, day after day.







SPECIFICATIONS

TORO INNOVATION



Gimble Joint – Toro has taken ride comfort and bed stability to a whole new level by incorporating a split frame and gimbal joint which isolate movement away from the operator while keeping the bed stable. This class-exclusive feature increases comfort and reduces operator fatigue while keeping all four wheels safely on the ground.

	Workman GTX (EFI Gas)	Workman GTX (Lead Acid)	Workman GTX (Lithium-lon)
ENGINE/MOTOR	Kohler® 429 cc	48-volt brushless AC induction drive	48-volt brushless AC induction drive
FUEL/POWER	Gas	Eight Trojan® Advanced Deep Cycle 6-volt batteries	Four Lithium-Ion Samsung® SDI batteries. 48V nominal
VEHICLE CAPACITY	1,200 lbs. (544 kg)*	1,200 lbs. (544 kg)*	1,200 lbs. (544 kg)*
TOWING CAPACITY	1,500 lbs. (680 kg)	1,500 lbs. (680 kg)	1,500 lbs. (680 kg)
VEHICLE WIDTH	47.1 (119.6 cm)	47.1 (119.6 cm)	47.1 (119.6 cm)
VEHICLE LENGTH	2-Seat w/Bed 119" (302.2 cm), 4-Seat w/Bed 144" (365.7 cm), 2-Seat w/6' Flat Bed 156" (396.2 cm)	2-Seat w/Bed 119" (302.2 cm), 4-Seat w/Bed 144" (365.7 cm), 2-Seat w/6' Flat Bed 156" (396.2 cm)	2-Seat w/Bed 119" (302.2 cm), 4-Seat w/Bed 144" (365.7 cm), 2-Seat w/6' Flat Bed 156" (396.2 cm)

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Workman MDX & HD Utility Vehicles



Workman MDX & HD Series Utility Vehicles

Get more work done with the hardest working mid and heavy-duty utility vehicles on the market today. Toro Workman utility vehicles deliver exceptional power, payload, versatility and reliability. Improve your return on investment through the strength and durability of the Workman.

TORO INNOVATION



Maximize your productivity on both MDX and HD Series vehicles thanks to a variety of all-season accessories and attachments.









Visit toro.com or call your local distributor for a full list of available accessories and attachments.



Workman MDX

Achieve enhanced productivity and experience optimum operator comfort with Superior Ride Quality (SRQ™) and the highest total carrying capacity in its class of turf utility vehicles. Available in both gas and diesel models.



Workman HD Series - 2WD & 4WD

Unmatched work capability with up to 3,249 lbs. (1477 kg) total carrying capacity and 3,500 lbs. (1587 kg) towing** provide you the ability to accomplish your most demanding jobs.

SPECIFICATIONS



HD Series DeDion Rear Axle – The DeDion rear axle design is an automotive technology which isolates the engine, transmission and main frame from all load forces. This eliminates stress to those components giving the operator better peace of mind when hauling heavier workloads. The I-beam design provides superior ability to handle vertical loading, which is exactly the reason I-beams are used extensively in the construction industry.

	Workman MDX	Workman HD Series		
ENGINE	Briggs & Stratton® Vanguard® 480 cc	Kohler® 23 hp (17.2 kW), Kubota® 23.3 hp (18.5 kW),		
ENGINE	briggs & Stratton Vanguaru 400 cc	Kubota® 32.5 hp (24.2 kW)		
FUEL	Gas	Diesel or Gas		
TOTAL CAPACITY	1,650 lbs. (750 kg)	Up to 3,249 lbs. (1477 kg)		
TOWING CAPACITY	1,200 lbs. (545 kg)*	3,500 lbs. (1587 kg)**		
VEHICLE WIDTH	61.2" (155.4 cm)	64.7" (164.3 cm)		
VEHICLE LENGTH	121.1" (307.5 cm)	130" (330.2 cm)		

Unparalleled Application Versatility



The Outcross 9060 is an invaluable tool in the long-standing battle Grounds Managers face to "do more with less." This machine is a time-saving, easy-to-use, multi-purpose, turf-friendly workhorse that brings year-round flexibility, consistency and productivity to turf maintenance operations. Get ready to do more. Its balanced design, four-wheel steer, and four-wheel drive make it extremely gentle on turf, while the Outcross's 3-point hitch, drawbar, and front loader keep it busy year-round. Mow grass, spread fertilizer, load sand, haul a pallet of sod, aerate, topdress, remove snow and ice, blow leaves, prune roots, spread seed, tow a trailer, sweep a path, chip wood, and much more. Intuitive automotive-style controls and one-time parameter setup keeps even complex operations simple and efficient.

TORO INNOVATION

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Visit toro.com or call your local distributor for a full list of available accessories and attachments

Outcross® 9060 Features

- Turf-friendliness The Outcross 9060's unique electronically controlled four-wheel steer and four-wheel drive system provide turf friendliness and maneuverability. Each wheel turns and spins independently for gentle turning and superior traction. Outcross's balanced design removes the need for front counterweights, making it significantly more delicate on turf than an agricultural tractor.
- **Consistency** Set-up and save the parameters for each attachment one time, up front to ensure the machine performs exactly to your specifications. Store settings for up to sixteen attachments for ease of use and consistent performance, no matter the skill level of the operator in the seat.
- Versatility The Outcross 9060 will always be on the move. With 3-point, drawbar, cargo bed and loader capabilities, the opportunities to maximize this investment are nearly endless. The Outcross 9060 does the work of multiple machines in one compact package. Put your investment to work every day and receive consistency, efficiency, and reliability in return.
- Control Operation is simple and intuitive. The Outcross 9060 has
 a hydrostatic drive system, eliminating the need for an operator who
 is proficient with the complicated controls and shifting commonly
 associated with an agricultural tractor. Cruise control, shuttle shifting,
 a passenger seat, and one-action controls add to the ease-of-use and
 efficiency.







Canopy with Standard Bed

Standard Bed,

1,000 lbs (453.6 kg) capacity

Canopy with Cargo Be

Optional Cargo Bed, 4,500 lbs (2041 kg) capacity

SPECIFICATIONS

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Intuitive Controls – Operation is simple, which gives invaluable piece of mind and flexibility to the operation-critical tasks that keep Turf Managers up at night. The Outcross 9060 has a hydrostatic drive system, eliminating the need for an operator who is proficient with the complicated controls and shifting commonly associated with a tractor and attachment. Simply select forward or reverse, and drive.

	Outcross 9060			
NGINE	59 hp (44 kW) turbo-charged, liquid-cooled			
UEL	Turbo Diesel			
/EHICLE CAPACITY	up to 4,500 lbs. (2,041 kg)*			
TOWING CAPACITY	up to 16,000 lbs. (7,257 kg)**			
OADER LIFT CAPACITY	2.200 lbs. (998 kg) Lift height: 107" (272 cm)			

See Commercial Equipment Guide for complete specifications.

*With cargo bed installed. ** Trailer weight, when equipped with trailer brak

Sand Pro Infield Groomers



Sand Pro Infield Groomers

It's time to demand more from your infield groomer. With the exclusive Quick Attach System (QAS™) offering tool-free, quick attachment change outs and over 20 useful attachments, the Sand Pro 3040 and 5040 are versatile utility vehicles with many uses on and off the playing field. The Sand Pro 5040's optional front QAS provides added flexibility and exclusive steerable front attachments for surgical precision. The Toro Sand Pro keep the infield in tournament condition every day.



Sand Pro 5040

With an exclusive front and rear Quick Attach System (QAS), a powerful 18 hp (13.4 kW) Vanguard* engine and over 20 available attachments, you'll do more with the Sand Pro 5040 than you ever thought possible. The front & rear QAS lets you change most attachments in under a minute and gives you more options in the field and beyond.



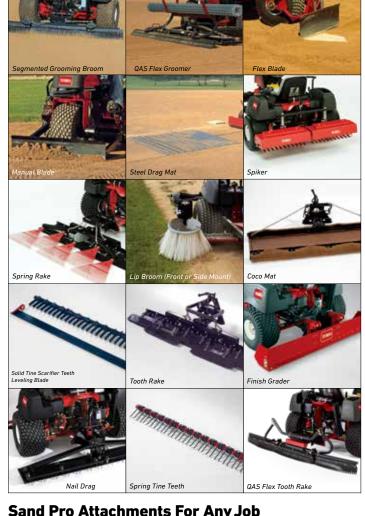
Sand Pro 3040

The Sand Pro 3040 is a versatile maintenance machine that not only does an exceptional job grooming surfaces, but also can be converted to perform other critical maintenance tasks. The exclusive Quick Attach System (QAS) allows for under-a-minute attachment changes for over 20 attachments.



Sand Pro 2040Z

The Sand Pro 2040Z is a unique zeroturn mechanical infield groomer that delivers unmatched maneuverability and productivity. With its exclusive nail drag/flex groomer, it's the perfect solution for daily infield grooming.



Sand Pro Attachments For Any Job

The Sand Pro features innovations that elevate the overall versatility and reliability of these sports field management machines. The Quick Attach System (QAS) allows operators, in less than a minute, to switch from over 20 different attachments – without the use of any tools.

Visit toro.com or call your local distributor for a full list of available accessories and attachments.



QAS Flex Groomer & AutoMat Steel Drag Mat

The innovative QAS Flex Groomer and AutoMat attachments turn your Sand Pro 3040/5040 into a productivity powerhouse. The QAS Flex Groomer mounts to our Nail Drag to provide scarification and smoothing in one pass. The AutoMat Steel Drag Mat automatically raises and lowers with the Nail Drag, rather than requiring the operator to manually stow the drag mat in between infields.

The Perfect Combo for Crisp Edging and Cleanup!



Sports Field Edger

Toro's sports field edger significantly reduces labor in maintaining the grass edge of the outfield near the infield skin or warning track. This improves the playability and safety of the ball field.



Lip Broom*

The Lip Broom attachment keeps your skinned areas looking sharp by removing ridge buildup and sweeping material back into the infield.

Available from Rahn Industries at www.rahnindustries.com or 1-800-298-1707.

TORO INNOVATION

The need for a more versatile infield groomer led to the development of the exclusive To System. QAS turns what was once a lengthy, tedious procedure into a quick change maintenance crew can master in seconds. In most cases changing attachments tal

		C ID 00/07	6 15 22/2	G ID 50/0
		Sand Pro 2040Z	Sand Pro 3040	Sand Pro 5040
ENGINE		12.2 hp (9.1 kW)	16 hp (11.9 kW)	18 hp (13.4 kW)
pro Quick Attach TRACTION D	DRIVE	2WD	3WD	3WD
GROUND SP	PEED	0-12 mph (0-19.3 km/h)	0-10 mph (16 km/h)	0-10 mph (16 km/h)
hat any member of your WHEEL BAS	SE	58.0 in (147 cm)	42.75" (108 cm)	42.75" (108 cm)
res less than a minute.	NTS	2	Over 20	Over 20
QAS (Quick	Attach System)	N/A	Rear QAS Standard	Rear QAS Standard; Optional Front QAS

ProCore® Aeration Solutions





ProCore SR Series Deep-Tine Aerators

ProCore SR Series deep-tine aerators alleviate subsurface soil compaction, helping to create an environment for turf to thrive. These durable and time-tested products are capable of withstanding the most extreme aeration conditions.



TITAN® Tine

Aeration keeps your turf looking great. It's important to aerate often, especially when it comes to high traffic areas, and with TITAN

Tines you'll know you have the best equipment to meet all of your aeration needs. Visit toro.com or call your local distributor for a full list of available tines.

SPECIFICATIONS



ProCore 864/1298

Smooth operation combined with incredible 64 & 98-inch (1.95 & 2.98 meter) aeration widths maximizes productivity. Independent articulating coring heads on the 1298 provide superior ground following and consistent hole depth.



ProCore 648

The Toro® ProCore 648 walk-behind aerator, with its efficient 48" (122 cm) coring swath, delivers maximum productivity. From the innovative wheel placement within the coring path to the TrueCore™ ground following system that maintains consistent coring depth, it has set a new standard for aerator innovation and performance.



Toro Aerators 686 & 687

Turf Aerators 686 and 687 are an efficient and effective way to aerate large turf areas. Designed with 70-pound (31.75 kg) cast wheels and a unique floating head design, these aerators give excellent depth and ground following capabilities.

Multi Pro Sprayers

Multi Pro WM 200-gallon sprayer accessory

The Multi Pro WM advanced spray system for Toro's Workman* HD or HDX utility vehicle leverages the advanced spray system capability of Toro's dedicated sprayers, and combines this spray system functionality with cutting-edge and intuitive sprayer controls to create one of the most advanced, efficient and accurate 200-gallon (757 liter) sprayers on the market.





Multi Pro 1750 175-gallon dedicated sprayer

This popular sprayer uses an advanced, high performance spray system design. Cutting-edge sprayer controls and productive vehicle features create one of the most advanced, efficient and accurate 175-gallon (662 liter) sprayer on the market. From aggressive agitation, faster rate response, consistent and accurate application rates, and intuitive rate set up, to precise vehicle control, this sprayer has it all.



Multi Pro 5800 300-gallon dedicated sprayer

Leading sprayer technology, proven reliability and innovative accessories provide many performance and operational advancements. Every aspect of the spray system has been engineered to deliver unsurpassed spray accuracy, aggressive agitation and faster response time. Consistently delivers desired spray rates and coverage in even the most demanding environments.

Multi Pro 5800/1750 with GeoLink® GPS Technology

This smart system knows your precise location. By automatically turning individual nozzles on and off, overlaps and skips are virtually eliminated, saving up to 14% in chemical costs.* Map out your application area once, and the data will be saved for future applications.**

SPECIFICATIONS

Aeration	PC 648	PC 864	PC 1298	686/687	Deep Tine Aeration	PC SR54	PC SR70	PC SR72
POWER SUPPLY	23 hp (17.1 kW) engine	30 hp (22.4 kW) tractor	45 hp (33.5 kW) tractor	30 hp (22.4 kW) tractor	POWER SUPPLY	18 hp (13.4 kW) tractor	35 hp (26 kW) engine	45 hp (33.5 kW) tractor
WORKING SPEED	0.77-1.51 mph (1.2-2.4 km/h)	0-2.6 mph (0-4.2 km/h)	0-2.6 mph (0-4.2 km/h)	0-2.6 mph (0-4.2 km/h)	WORKING SPEED	1-2.5 mph (1.6-4 km/h)	1-2.5 mph (1.6-4 km/h)	0.8-1.5 mph (1.3-2.4 km/h)
AERATING WIDTH	48" (122 cm)	64" (162.6 cm)	98" (249 cm)	78" (198 cm)	AERATING WIDTH	54" (137 cm)	73" (185.4 cm)	72" (182.9 cm)
AERATING DEPTH	Up to 5" (12.7 cm)	Up to 5" (12.7 cm)	Up to 5" (12.7 cm)	Up to 5" (12.7 cm)	AERATING DEPTH	Up to 10" (25.4 cm)	Up to 10" (25.4 cm)	Up to 16" (40.6 cm)

	Multi Pro WM	Multi Pro 1750	Multi Pro 5800	
ENGINE	Workman HD Utility Vehicle Accessory	27 hp (20.1 kW) gas	50 hp (37.3 kW) gas	
SPRAYER TANK	200 gallons (757 liters)	175 gallons (662 liters)	300 gallons (1,135 liters)	
воом	18.5' (5.6 m) or optional 20.5' (6.25 m), 3-section	18.5' (5.6 m) or optional 20.5' (6.25 m), 3-section	20.5' (6.25 m), 3-section	

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Toro Topdressers



Topdresser 1800

The Topdresser 1800 has an 18 cubic foot (509 liter) capacity and mounts to a Toro® Workman® or other utility vehicle. It delivers precise, productive performance at up to 8 mph (12.8 km/h) topdressing speed. A remote on-off application lever allows precise control/placement from the comfort of the operator's compartment.



Topdresser 2500

HOPPER CAPACITY

SPREADING WIDTH

TRANSPORT SPEED

HEIGHT

LENGTH

WIDTH

The Toro Topdresser 2500 is an all-wheel drive unit towed by a Toro Workman and is equipped for maximum performance and power. The all-wheel drive ensures a consistent application rate on uneven terrain while the 25 cubic foot (708 liter) capacity and 8 mph (12.8 km/h) topdressing speed will tackle the toughest topdressing jobs.

Topdresser 1800

18 cu. ft. (502 liter)

60" (152 cm)

Up to 12 mph (19 km/h)

43" (109 cm)

52" (132 cm)

72.5" (184 cm)

Topdresser 2500

25 cu. ft. (698 liter)

60" (152 cm)

Up to 12 mph (19 km/h)

43" (109 cm)

97.5" (248 cm)

72.5" (184 cm)



ProPass[™] 200

The ProPass 200 ensures a consistent spread pattern and application rate with a patented "drop zone" adjustment system. Just slide the twin spinner assembly to adjust your pattern and you can be sure your turf is getting the optimum treatment.



MH-400

The MH-400 is ideal for topdressing large areas, applying mulch and crumb rubber, and transporting a variety of materials. The efficiency of the Toro MH-400 reduces labor, saves time and cuts operating costs, making it an integral part of any maintenance program.

Debris Management



Pro Force®- Turf and street legal models available, D.O.T. Certified

This self-contained engine driven debris blower can be towed behind any utility vehicle and is also available in a street legal model. It utilizes a high-efficiency turbine to deliver industry-leading air power through a single nozzle to clear turf or pavement of leaves, twigs, pine needles, grass clippings or other debris.



Groundsmaster® 360 Pro Force

Use your Groundsmaster 360 with the Pro Force debris blower and make quick work of clearing leaves and other debris with a nozzle that rotates 245 degrees and an adjustable height from 4.5 to 8.5 (11.4 to 21.6 cm) inches off the ground. Toro's exclusive Quick Attach SystemTM (QAS) makes mounting the Pro Force to the front of the machine a snap.



Flex Tip Reel – The spring-loaded design gives the nylon fingers an extra kick that sweeps the ground clean, even in wet conditions. Nothing picks turf clean of pine needles and other "hard to gather" debris like the flex tip reel.



Use the proven rubber finger deck for effective sweeping, then switch to the combination deck and start verticutting for overseeding, core pulverization or dethatching.



Pro Sweep

Faster than traditional methods of collecting aeration cores and other organic debris. Brush height adjustment accommodates a variety of turf conditions.

SPECIFICATIONS

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ProPass 200 MH-400 HOPPER CAPACITY 21 cubic feet (594.6 liter) 4 cubic yards (3.06 cubic meters) CONTROLS Standard or Electronic Wireless Standard or Electronic Wireless HYDRAULIC Minimum 6 GPM (22.7 L/min) @ 2,000 PSI (37.8 L/min) @ 2,000 PSI

	Pro Force		
POWER SUPPLY	24.6 hp (18.3 kW) engine, tow required		
FAN DIAMETER	14" (35.5 cm)		

	Rake-O-Vac	Versa-Vac	Pro Sweep	
POWER SUPPLY	23 hp (17.15 kW) engine, tow required	35 hp (26 kW) tractor PTO	8 GPM (30.3 L/min) hydraulic flow*	
SWEEP WIDTH	61" (155 cm)	78" (198 cm)	52" (132 cm)	
HOPPER CAP.	4.75 cubic yards (3.63 cubic meters)	6.5 cubic yards (5 cubic meters)	25 cubic feet (708 liter)	

See Commercial Equipment Guide for complete specifications.

Irrigation Equipment



Irrigation Solutions Designed to Meet Natural or Synthetic Turf Management Needs

Every field, sports complex and recreation facility is unique. With the industry's largest selection of medium to large area sprinklers and rotors, Toro® has a breath of products with unique features to help you design a system that meets your natural or synthetic turf objectives.

Turf Guard® Wireless Soil Monitoring System

Toro Turf Guard Wireless Soil Monitoring System helps you improve your turf, soil and water efficiency. The Turf Guard system



is a revolutionary technology that lets you know what's going on beneath the surface of your sportsfield so you can make timely, more-informed adjustments. Turf Guard uses small, dual-layer sensors buried under strategic areas of your field. Once in the ground, each sensor accurately measures moisture, temperature and salinity levels of your soil at two depths, in real time.

Sentinel® Central Control

This powerful yet simple-to-use software is ideal for large sites such as cities, business parks and school districts as it allows a user to control up to 999 field satellites from a remote location with a desktop or laptop computer.



P-220/220 Series Valves

These heavy-duty glass filled nylon or brass valves are specially designed for commercial applications with pressures up to 220 psi. Plastic models available with optional "scrubber" feature.



640 Series Sprinklers

Considered the most durable, heavy-duty commercial sprinkler available, the 640 Series is the traditional, proven veteran for athletic fields and other large commercial applications.



TS170 Series

Long radius rotors are the optimal solution for cooling and washing large synthetic turf fields. Capable of achieving a throw of 177 feet, TS170 rotors can be installed along the perimeter of the playing surface to help preserve player safety and maintain field aesthetics.

TS120 Series Impact Sprinklers

TS120 Series Impact Sprinklers are capable of long range throws up to 125 feet, making them well suited to meet the needs of both synthetic and natural turf sports fields. The TS120 can be configured with a factory installed TurfCup to seamlessly blend the sprinkler into natural turf surfaces and preserve aesthetics. A wide assortment of low maintenance, nozzle options and heavy duty construction, help to preserve playability, turf health and optimum water use.



TS90 Series Sprinklers

Ideal for large open spaces, like soccer fields and training grounds, TS90 Series rotors feature

TruJectory™ angle adjustment of 7° to 30,° back nozzle capability and a ratcheting riser. TS90 rotors are available with TurfCup™, an over-thecap feature that allows seamless integration of the rotor into the playing surface to enhance player safety, surface functionality and field aesthetics.



T7 Series Sprinklers

T7 Series rotors are built to meet the needs of professional or municipal sports fields. Available with a stainless steel riser, the T7 rotor features high-efficiency and low flow nozzle options, an arc adjustment indicator on top for simple installation and service, and Smart Arc™ Memory.



TORO INNOVATION

Enhanced software allows for many upgrades including web based control, expanded two-wire decoder systems, customized alerts and emails, Turf Guard wireless moisture-sensing views and Precision™ ET integration.

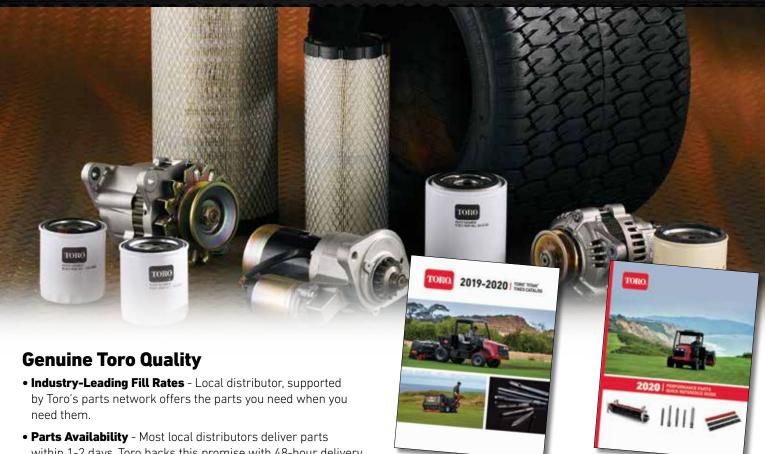
	640 Series	T7 Series	TS90	TS120 Series	TS170 Series	P2 Series
Radius	47'-67' (14.3-20.4 m)	46'-75' (14-23 m)	53'-95' (16.2-29 m)	62'-125' (18.8-38.1 m)	111'-177' (33.8-53.9 m)	105'-180' (32-54.9 m)
Inlet Size	1" (2.5 cm)	1" (2.5 cm)	1" (2.5 cm)	1.5" (3.8 cm)	2" (5 cm)	2.5" (6.4 cm)
Flow Range	6.0-25 GPM (27.3-113.6 L/min)	6.6-30.6 GPM (30-139.1 L/min)	14-61.5 GPM (63.6-280 L/min)	20-121 GPM (90.9-550 L/min)	113-303 GPM (513.7-1377 L/min)	70-267 GPM (318-1213.8 L/min)
Operating Pressure	40-100 PSI (2.75-6.9 bars)	86-117 PSI (5.93-8.06 bars)	40-100 PSI (2.75-6.9 bars)	45-120 PSI (3.1-8.3 bars)	60-145 PSI (4.14-10 bars)	60-115 PSI (4.14-7.9 bars)

SPECIFICATIONS

See Residential and Commercial Irrigation Products Catalog for complete specifications, pages 88 to 111.

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Genuine Toro Parts



within 1-2 days. Toro backs this promise with 48-hour delivery

support option.

• **OEM Quality** - Toro genuine service parts are the same parts used on the original piece of equipment, ensuring maximum performance with less downtime.

- Unparalleled Customer Service Count on dedicated support for your Toro parts needs.
- **Peace of Mind** With Toro genuine parts, you get the right part with the correct specifications. There's no need to wonder if the part will work.

Toro® Titan® Tine Catalog

- Over 150 tines in a wide variety of styles and sizes, providing multiple aeration choices
- Coring and solid tines in standard and deep lengths to meet your exact aeration requirements
- Organized by aerator and mount size for easy selection

Toro® **Performance Parts**

- Competitive pricing on parts you use everyday
- Full-line of filter MVP Maintenance kits
- Quick and easy to use reference
- Filters, belts, bearings, tires, starters and alternators

Toro Service Solutions

mvTurf® Pro

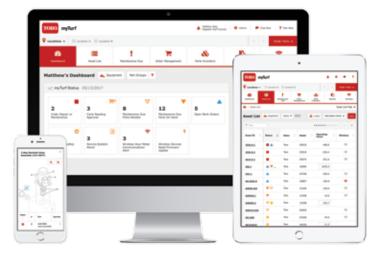
Web-Based Asset Management

myTurf Pro is a powerful, easy-to-use software application that tracks and manages all your assets, regardless of brand. Real-time data helps you improve staff efficiency, lengthen the life of your equipment and reduce overall maintenance costs across your entire organization.



Connect.

Capture, combine and access equipment & irrigation information on a mobile-enabled, real-time, web-based platform. Track utilization data through internet-connectivity of Toro or non-Toro equipment.



Visit toro.com/myturfpro



Manage.

Customizable tools deliver interactive alerts, automated/proactive notifications, labor management and expense tracking, and instant access to mission critical service documentation and operational reports.



Maintain.

Order parts, schedule service activities and routine maintenance tasks, track inventory, monitor fleet health and labor expenses or generate reports that demonstrate operational excellence, 24/7.



Simplify.

There's no other tool like it for turf professionals! myTurf Pro was designed to make your difficult job easier. It puts the optimization, efficiency and effectiveness of your operation at your fingertips.

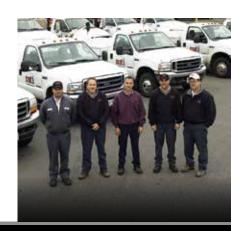


Toro Protection Plus keeps you in control of your maintenance budget by protecting you from unexpected mechanical breakdown expenses. The Plan begins immediately after your initial Toro warranty expires for seamless protection with no deductible. A tailored Toro Protection Plus program provides the length and type of coverage you prefer: choose from one, two or three-year comprehensive or drive-train extended protection plans. It can be bundled with your equipment financing for a regular monthly payment that helps you manage your budget. All repairs made under Toro Protection Plus are performed by qualified Toro distributor technicians using Genuine Toro Parts. Your plan will be honored by any authorized Toro service distributor in the U.S. It even provides a transportation benefit for pickup and delivery of your product. For peace of mind and budget planning, Toro Protection Plus delivers.

*Exclusions apply. Contact your Toro distributor for complete details.

Visit toro.com/tpp









Cost-effective next day parts delivery service

When you need it fast, Toro is there for you with a cost effective delivery service. Your priority need is our priority. ASAP+ Delivers! Simply ask your distributor

parts customer service for ASAP+ service the next time

you have an urgent parts need!













Toro Service Solutions



Toro® Financing

A plan makes all the difference. Financing is a tool to acquire the right equipment with the right terms to optimize your capital and operating budgets. We have a full array of financing options to accommodate your unique needs – whether you are a tax supported or a commercial entity. We can help you match your business economic and agronomic goals with the potential financing benefits that are available. Whether choosing maintenance equipment or irrigation components for a renovation, Toro Financing has a unique plan to meet your exact goals. Your Toro representative has experience and is trained to help you look beyond simply financing one item to the next, to looking at your longer-term equipment and economic needs. It's not a one size fits all plan. Looking at the total picture will help you find the right acquisition solution for your individual needs. Please contact your local Toro distributor for complete details.

Toro® NSN®

Toro NSN is an industry-first support network designed to provide you with an absolutely reliable, round-the-clock resource for irrigation central control system trouble-shooting and operation assistance. Through a range of service options, NSN offers the hardware, software, first year support, telephone help, and central control system training you can count on to be sure your turf remains in top condition. Call 1-800-ASK-TORO for irrigation system assurance and peace of mind.

Toro[®] Controller Repair

Through your distributor, Controller Repair provides controller boards ready for immediate board exchange to assure that controller downtime is minimal and your turf stays protected. Our technicians are continually updating engineering specifications to provide up-to-date support when you need it most. With our unmatched distributor network, up-front pricing and product warranty supported by a toll-free Customer Support line, Toro is the choice for reliability.

Visit www.toro.com/controller-repair for more information.

Toro® Training

Along with a full complement of products and services is an opportunity to visit Toro for technical training. We offer our three-day **Toro Customer Turf Technician Training Program** held at Toro's headquarters in Minneapolis, MN several times each year. This three-day program is designed for Golf and Sports Fields & Grounds equipment technicians, golf course superintendents, sports fields managers, or anyone at a facility with turf equipment maintenance responsibility. Visit Toro.com/Support/Education and Technical Reference/ Service Training Center for additional details on course content.







Toro's North American Distributor Partners





















































ASSOCIATION PARTNERS













COOPERATIVE PURCHASING PARTNERS











LEARN MORE

CONTACT US AT: 800-803-8676 OR VISIT US AT: toro.com

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