



Count on it.

# SPORTS FIELDS & GROUNDS

EQUIPMENT & IRRIGATION SOLUTIONS



# Groundsmaster® 3200/3300 Series Rotary Mowers



Groundsmaster 3200 with optional 60" or 72" decks

## Groundsmaster® 3200/3300 Series

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.

## 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.



### ALL-SEASON CAB

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

## 50 Years of Groundsmaster Innovation

Toro has been creating world-class out-front rotary mowers for over 50 years. The Toro Groundsmaster line provides an unprecedented combination of power, productivity, and refined results. From maneuvering in small, tight spaces to wide-open fields to varied terrain, municipal parks, universities, K-12 school campuses and other environments depend on the finish these rugged yet sophisticated machines provide. Brawny frames and welded steel cutting deck construction ensure a long life and solid return on your investment.

## T O R O I N N O V A T I O N

Routine maintenance is easy with the Groundsmaster 3200/3300. The innovative tilt-up deck design makes blade maintenance and deck cleaning simple. Single-handed action rotates the deck to near vertical position for the easy access.



## OPTIONAL ATTACHMENTS / ACCESSORIES



## S P E C I F I C A T I O N S

	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	12 gallon (45 L) Diesel	12 gallon (45 L) Diesel	12 gallon (45 L) Diesel
WIDTHS OF CUT	60" (152 cm) or 72" (183 cm)	60" (152 cm) or 72" (183 cm)	60" (152 cm) or 72" (183 cm)	60" (152 cm) or 72" (183 cm)
MOWING RATE*	Up to 7.3 acres/hr (2.95 hectares/hr)	Up to 7.3 acres/hr (2.95 hectares/hr)	Up to 7.3 acres/hr (2.95 hectares/hr)	Up to 8.7 acres/hr (3.5 hectares/hr)
TRACTION DRIVE	2WD	CrossTrax® AWD	CrossTrax® AWD	CrossTrax® AWD

\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions. See Commercial Equipment Guide for complete specifications.

# Groundsmaster® Large Area Rotary Mowers



## Groundsmaster 5900/5910

With a 16' (4.88 m) width of cut and precise maneuverability, this durable proven performer can mow over 20.9 acres per hour (8.45 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.

## T O R O I N N O V A T I O N

Our exclusive SmartCool® system briefly reverses the cooling fan to blast chaff and debris from the air intake screens. The innovative Toro SmartCool System, along with regular maintenance of the cooling system, keeps operators on the job and more productive.



## 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 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.



## Groundsmaster 4100/4110-D

This innovative wide area rotary mower features an out-front mower deck for superior operator visibility and outstanding productivity. The Groundsmaster 4110 is outfitted with a climate-controlled safety cab.



## Z Master 7500-D 144"

Z Master Series mowers really shine once they're off the trailer, you'll finish more jobs faster than ever. The Z Master also provides world-class comfort and industry-leading durability. You will love the beautiful cut of the Turbo Force® deck.

## S P E C I F I C A T I O N S

	GM 4000-D/4010-D	GM4100-D/4110-D	GM5900/5910	Z Master 7500-D 144"
<b>ENGINE</b>	55 hp (41 kW)	55 hp (41 kW)	72 hp (53.7 kW)	43.4 hp (32.3 kW)
<b>FUEL</b>	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel
<b>MAX WIDTH OF CUT</b>	11' (3.35 m)	10.5' (3.15 m)	16' (4.88 m)	12' (3.66 m)
<b>MOWING RATE*</b>	11.1 acres/hr (4.49 hectares/hr)	10.4 acres/hr (3.6 hectares/hr)	20.9 acres/hr (8.45 hectares/hr)	14.5 acres/hr (5.87 hectares/hr)
<b>TRACTION DRIVE</b>	Full-Time 4WD	Full-Time 4WD	Full-Time 4WD Mow, 2WD Transport	2WD

\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions. See Commercial Equipment Guide for complete specifications.

# Groundsmaster® Contour Rotary Mowers



## Power, Precision, Performance.

The Groundsmaster® Contour Rotary Mower Series provides the clean quality of cut of a reel mower but with the maintenance ease of a rotary. The free-floating Contour™ Plus Decks eliminate scalping, provide dramatic striping and deliver a picture-perfect cut. The Contour Series is a blend of powerful productivity and refined results. These models are engineered with innovations like Sidewinder® cutting units for precise trimming, CrossTrax® all-wheel drive for superior traction, and SmartCool™ for unsurpassed cooling performance. No matter which Groundsmaster you choose, you'll get the legendary performance that makes this an unbeatable foursome.

## T O R O I N N O V A T I O N



*You've never seen traction like this. The CrossTrax® all-wheel drive system automatically senses when one of the front tires begins to slip, and instantly transfers power from the front to the opposite rear wheel. These mowers turn mountains into molehills, zooming easily up slippery, steep slopes.*



### 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® four-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.

## S P E C I F I C A T I O N S

	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 4.1 acres/hr (1.66 hectares/hr)	Up to 4.4 acres/hr (1.78 hectares/hr)	6.4 acres/hr (2.67 hectares/hr)	8.8 acres/hr (3.56 hectares/hr)	12.1 acres/hr (4.89 hectares/hr)
TRACTION DRIVE	3WD	2WD	4WD	4WD	4WD
CUTTING UNITS	3 Contour Plus Cutting Units	3 Contour Plus Cutting Units	5 Contour Plus Cutting Units	5 Contour Plus Cutting Units	7 Contour Plus Cutting Units

\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions. See Commercial Equipment Guide for complete specifications.

# Groundsmaster® 1200 Pull-Behind Rotary Mower

## 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 8.7 acres (3.52 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.



T O R O I N N O V A T I O N

GM1200	
TRACTOR	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*	8.7 acres/hr (3.52 hectares/hr)
TRANSPORT WIDTH	86" (218.4 cm)

\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions. See Commercial Equipment Guide for complete specifications.



# Groundsmaster® 7210



## Groundsmaster 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® 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 7210 Attachments



Visit [toro.com](http://toro.com) or call your local distributor for a full list of available accessories and attachments.



## S P E C I F I C A T I O N S

Groundmaster 7210	
ENGINE	36.8 hp (27.5 kW)
FUEL	Diesel
WIDTH OF CUT	60" (152 cm) / 62" (157 cm) / 72" (183 cm)
MOWING RATE*	Up to 12.6 acres/hr (5.09 hectares/hr)
TRACTION DRIVE	2WD

\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions. See Commercial Equipment Guide for complete specifications.

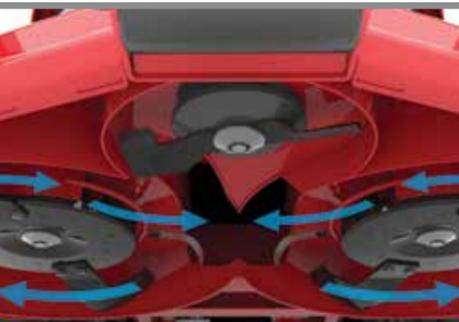


**Superior & Faster Collection Performance**

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 (15 km/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 m<sup>2</sup>) of material per hour!



**T O R O I N N O V A T I O N**



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*	4.7 acres/hr (1.9 hectares/hr)
TRACTION	AWD
HOPPER CAPACITY	1 cubic yard / 214 gallons (810 liters)

\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions. See Commercial Equipment Guide for complete specifications.



**EdgeSeries™ Reels**



**NEW**

**Greensmaster® e1021**

Extremely quiet with no engine exhaust emissions, the all-electric Toro® Greensmaster® e1021 synchronizes the operator and machine, in an effort to eliminate operator influence on the turf. The e1021 offers a 21" cutting width and is among the quietest and most efficient walk greensmowers on the market today. Harnessing the power of lithium-ion battery technology, the e1021 takes electrical efficiency to a new level, allowing operators to mow up to 35,000 sq. ft. of turf on a single charge.



**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.

**S P E C I F I C A T I O N S**

	Greensmaster e1021	Greensmaster 1021	Greensmaster 1026	ProStripe 560
POWER SOURCE	50.4 Volt 26.7 A-Hr	3.5 hp (2.6 kW)	3.5 hp (2.6 kW)	179 cc
FUEL/ENERGY	Electric	Gas	Gas	Gas
WIDTH OF CUT	21" (53.3 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 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.

T O R O I N N O V A T I O N

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



**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 and 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 increase maneuverability, maximize productivity and significantly diminish the potential for turf tear.



Featuring **EdgeSeries™** Reels



**Reelmaster® 3100-D**

S P E C I F I C A T I O N S

	RM3100-D	RM3550-D	RM3555-D/3575-D	RM5010-H	RM5410/5510/5610	RM7000
<b>ENGINE/POWER</b>	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)
<b>FUEL/ENERGY</b>	Diesel	Diesel	Diesel	Diesel/Electric	Diesel	Diesel
<b>WIDTH OF CUT</b>	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)
<b>HEIGHT OF CUT</b>	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)
<b>MOWING SPEED</b>	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)

\*PowerMatch™ technology allows the RM5010-H to provide 24.8 hp continuously and over 40 hp when conditions require. See Commercial Equipment Guide for complete Reelmaster product line specifications.

**NEW**



## Get to Work

The Workman UTX is a straightforward, no-nonsense, four-wheel drive utility vehicle built to stand up to the toughest tests without compromising performance. With standard commercial-grade components, the highest payload in its class, and a proprietary speed control system, it's designed for the rigors of a long work week, not a few hours of recreation on the weekends.

### T O R O I N N O V A T I O N



**UTX Supervisor Key**- A proprietary ground speed governing system provides unmatched control over speed, sound and fuel consumption giving the UTX a perfect balance of power and control. Add a supervisor key to switch between two customizable profiles of speed, drive and differential.



Visit [toro.com](http://toro.com) or call your local distributor for a full list of available accessories and attachments.

## A Vehicle with Adaptability and Grit

**Commercial-Grade Tough** – With a rock-solid, high-strength steel frame, integrated plow mount, selectable four-wheel drive with front and rear differential locks and oversized shocks, bearings and bushings the Workman UTX is up to any challenge.

**Capable of Doing Any Job** – A ton (2,000 lbs / 907 kg) of towing, 25% more cargo capacity than competitors and two standard 2" (5 cm) receivers (front and rear) gives the Workman UTX the means to tackle any job.

**All-Day & All-Season Comfort** – Two- or four-passenger models make sure you have the room for you and your crew and a climate-controlled cab keeps them comfortable in any conditions.

**Precision Control** – A proprietary system allows for the perfect amount of power to be applied to the job, no matter the desired ground speed. This can mean lower RPMs, and with it lower fuel consumption and sound, or higher RPMs for more power to push snow or haul a heavy load.

**Versatile Performance** – The Workman UTX is made to work in multiple environments. Its road ready with standard LED headlights, turn signals, hazards and brake lights and built to handle snow and ice like a BOSS®.



### S P E C I F I C A T I O N S

	Workman UTX (Gas Models)	Workman UTX (Diesel Models)
<b>ENGINE</b>	0.998L, 40 hp (29.8 kW)	0.993L 24 hp (17.9 kW)
<b>FUEL</b>	Gas	Diesel
<b>TOP SPEED</b>	45 mph (72.4 km/h)	25 mph (40.2 km/h)
<b>TOWING CAPACITY</b>	2,000 lbs (907 kg)	2,000 lbs (907 kg)
<b>VEHICLE WIDTH</b>	60.5" (153.6 cm)	60.5" (153.6 cm)
<b>VEHICLE LENGTH</b>	2-seat configuration: 123.5" (313.6 cm) 4-seat configuration: 159.5" (405.1 cm)	2-seat configuration: 123.5" (313.6 cm) 4-seat configuration: 159.5" (405.1 cm)

# Workman® GTX Utility Vehicles



4-Seat with Canopy

2-Seat with Flat Bed

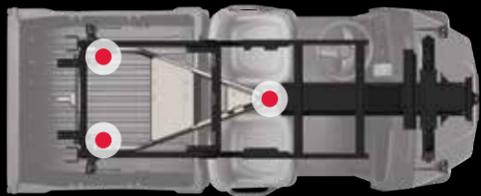
2-Seat with Cab

## Simply Superior.

**More Comfort. More Power. More Versatility. More Control.**  
**Now available with lithium-ion technology!**

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, electric or lithium-ion power and hundreds of configurable options, attachments and seating choices, running to different jobs has never been easier.

### T O R O I N N O V A T I O N



**Gimbal 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.



Visit [toro.com](http://toro.com) or call your local distributor for a full list of available accessories and attachments.

## Workman GTX Lithium-Ion Capabilities

- **Power** – An improved power-to-weight ratio provides the capacity and productivity you need to do more, every day!
- **Cargo Capacity** – At 800 lbs (363.8 kg), the GTX Lithium-Ion provides the largest cargo capacity of any lithium-ion vehicle in its class.
- **Maintenance-Free** – Lithium-ion battery packs require no maintenance, which allows you to spend less time checking batteries and more time checking tasks off your to-do list.
- **Extended Battery Life** – Lithium-ion battery packs give you the power for long days and reduced charging time for short nights.
- **Onboard Charger** – No need to keep track of your charger, it's onboard and ready to be connected to any standard power outlet anytime, anywhere.
- **Reduced Weight** – The GTX Lithium is 26% lighter than a traditional electric vehicle and offers an additional 3 inches (7.6 cm) of ground clearance, making it nimble while still packing plenty of all-day power.



### S P E C I F I C A T I O N S

	Workman GTX (EFI Gas)	Workman GTX (Lead Acid)	Workman GTX (Lithium-Ion)
<b>ENGINE/MOTOR</b>	Kohler® 429 cc	48-volt brushless AC induction drive	48-volt brushless AC induction drive
<b>FUEL/POWER</b>	Gas	Eight Trojan® advanced deep cycle 6-volt batteries	Four lithium-ion batteries. 48V nominal
<b>VEHICLE CAPACITY</b>	1,200 lbs (544 kg)*	1,200 lbs (544 kg)*	1,200 lbs (544 kg)*
<b>TOWING CAPACITY</b>	1,500 lbs (680 kg)	1,500 lbs (680 kg)	1,500 lbs (680 kg)
<b>VEHICLE WIDTH</b>	47.1 (119.6 cm)	47.1 (119.6 cm)	47.1 (119.6 cm)
<b>VEHICLE LENGTH</b>	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)

See Commercial Equipment Guide for complete specifications. \*2-seat model with bed.

# 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.

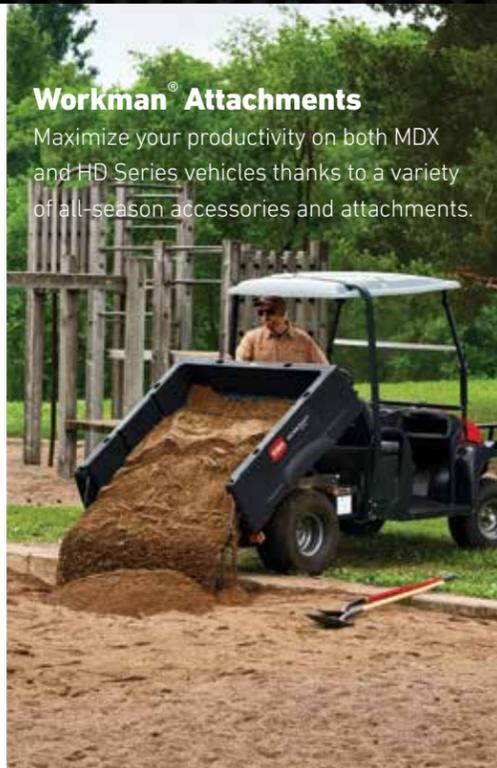
### T O R O I N N O V A T I O N



**HD Series DeDion Rear Axle** – The DeDion rear axle design is an automotive technology that 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® Attachments

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



Visit [toro.com](http://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 complete your most demanding jobs.

### S P E C I F I C A T I O N S

	Workman MDX	Workman HD Series
<b>ENGINE</b>	Briggs & Stratton® Vanguard® 480 cc, Kubota® 600 cc)	Kohler® 23 hp (17.2 kW), Kubota® 23.3 hp (18.5 kW), Kubota® 32.5 hp (24.2 kW)
<b>FUEL</b>	Diesel or Gas	Diesel or Gas
<b>TOTAL CAPACITY</b>	1,650 lbs (750 kg)	Up to 3,249 lbs (1477 kg)
<b>TOWING CAPACITY</b>	1,200 lbs (545 kg)*	3,500 lbs (1587 kg)**
<b>VEHICLE WIDTH</b>	61.2" (155.4 cm)	64.7" (164.3 cm)
<b>VEHICLE LENGTH</b>	121.1" (307.5 cm)	130" (330.2 cm)

See Commercial Equipment Guide for complete specifications.  
\*With heavy-duty hitch. \*\*With trailer brake.



# Do More

## All-Purpose Utility, Turf-Friendly Platform

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 three-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.

### T O R O I N N O V A T I O N



**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 hydrostatic drive, shuttle shifting and single-touch paddle control of all operating parameters eliminates the complexity associated with agricultural tractor use.



Visit [toro.com](http://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 16 attachments for ease of use and consistent performance.
- **Versatility** – With three-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, with 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.
- **New Standard Equipment** – Every Outcross now includes a beacon light, horn, ROPS-mounted work lights and increased towing capability. Additionally, both loader models include a front grill brush guard.



All-Season Cab with Loader



Canopy with Standard Bed



Canopy with Cargo Bed



Standard Bed, 1,000 lbs (453.6 kg) capacity



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

### S P E C I F I C A T I O N S



**Improved Towing Capabilities** – A slightly revised drivetrain improves the heavy load towing capabilities of the Outcross; same max capacity, but with improved performance.

	Outcross 9060
ENGINE	59 hp (44 kW) turbo-charged, liquid-cooled Diesel
FUEL	Diesel
VEHICLE CAPACITY	up to 4,500 lbs (2,041 kg)*
TOWING CAPACITY	up to 16,000 lbs (7,257 kg)**
LOADER 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 brakes.

# Field Pro™ 6040 Infield Goomer



## Major League Results on Your Home Field

Create ballfields that fans and players love with the Toro Field Pro 6040. This workhorse features efficient operation with the innovative MultiTool™, ergonomic operator comfort and incredible versatility in attachment options. The dedicated platform produces a consistent, superior infield playing surface regardless of starting conditions. Precision engineering means precise results. With the Field Pro 6040, it's game on.

### T O R O I N N O V A T I O N

**Field Pro 6040 Laser Grading Kit** – Designed for precisely grading to a 1/8" (3 cm) accuracy, the laser receiver continually actuates the box blade to desired settings ensuring extremely consistent, smooth surface with proper slope profile for drainage and play. Combined with the rigid frame and commercial-strength hydraulics, the laser leveling system enables any operator to achieve repeatable, all-star grading regardless of starting conditions.



Visit [toro.com](http://toro.com) or call your local distributor for a full list of available accessories and attachments.

## Field Pro™ 6040 Features



**COMMERCIAL-GRADE CONSTRUCTION**  
The rugged chassis and commercial-grade components, produce major league playing surfaces for your home field.



**LASER LEVEL CAPABILITY**  
An optional Laser Level Receiver System is able to be mounted to the Field Pro 6040 providing precise leveling and grade for optimal playing conditions.



**EASY OPERATION**  
The Field Pro 6040 provides an ergonomic operator platform combined with intuitive controls and clear sight lines for all-day comfort.



**MULTITOOL™**  
Combines the MultiTool Box Grader and MultiTool Adjustable Carrier to provide multiple options for varying field conditions.



**QUICK ATTACH SYSTEM™ (QAS)**  
Add optional rear attachments in seconds – cocoa dragmat, nail drag, steel dragmat, tooth rake, spring rake and much more.



**MULTITOOL ADJUSTABLE CARRIER**  
Comes standard with Spring and Solid Tine Toolbars that are hydraulically controlled for both depth and angle. Optional carbide and weeder tines available.



**MULTITOOL BOX GRADER**  
High-strength steel construction with changeable wear edge and adjustable grader angle. Can be fitted with an optional attachments such as a Field Edger, Box Blade Extensions and Planer Blade kit.

### S P E C I F I C A T I O N S

	Field Pro 6040
ENGINE	Kohler 25hp (18.6 kW)
FUEL	Gas
GROUND SPEED	Forward: 0-10mph
WIDTH	67.8" (172 cm)
HEIGHT	50.7" (134 cm)

# Sand Pro® Infield Groomers



## Sand Pro Infield Groomers

It's time to demand more from your ball field 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 front QAS provides added flexibility and steerable front attachments for precision. The Toro Sand Pro keeps your ball fields in tournament condition every day.



### Sand Pro 5040

With an exclusive front and rear 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 and rear QAS lets you change most attachments in under a minute and gives you more options in the field and beyond.



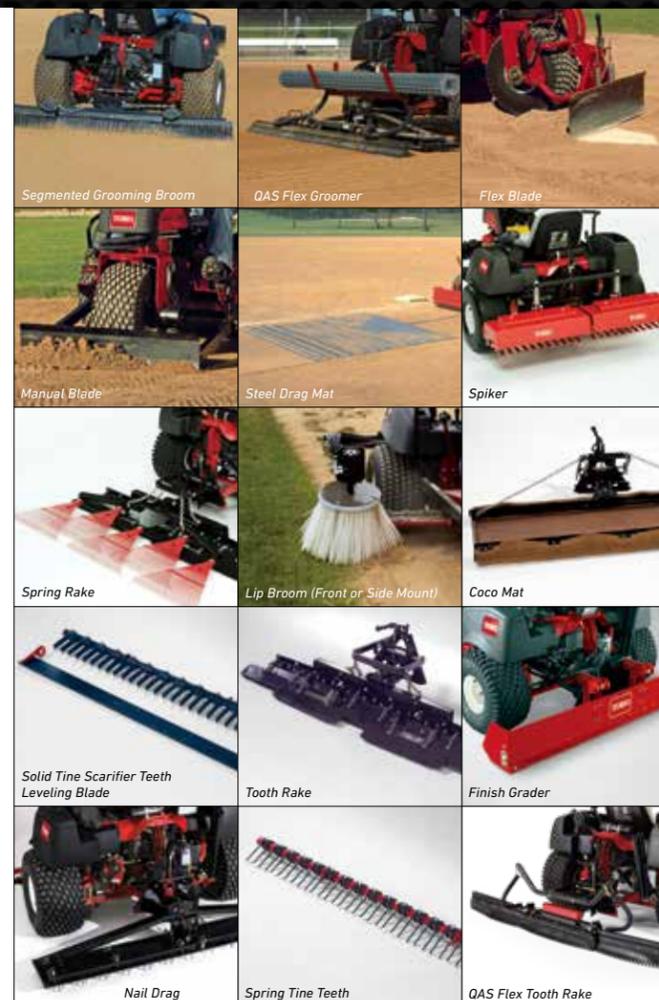
### Sand Pro 3040

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 rear QAS allows for under-a-minute attachment changes for over 20 attachments.



### Sand Pro 2040Z

The Sand Pro 2040Z is a unique zero-turn mechanical ball field groomer that delivers unmatched maneuverability and productivity. The exclusive nail drag/flex groomer with "Lift in Turn" feature, makes the inside flex tooth rake section lift in a tight turn preventing teardrop formation, leaving a uniform ball field surface.



Visit [toro.com](http://toro.com) or call your local distributor for a full list of available accessories and attachments.

## 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.



## 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 ball fields.

## 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](http://www.rahnindustries.com) or 1-800-298-1707.

## T O R O I N N O V A T I O N

The need for a more versatile infield groomer led to the development of the exclusive Toro Quick Attach System. QAS turns what was once a lengthy, tedious procedure into a quick change that any member of your maintenance crew can master in seconds. In most cases, changing attachments takes less than a minute.



## S P E C I F I C A T I O N S

	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)
TRACTION DRIVE	2WD	3WD	3WD
GROUND SPEED	0-12 mph (0-19.3 km/h)	0-10 mph (16 km/h)	0-10 mph (16 km/h)
WHEEL BASE	58.0 in (147 cm)	42.75" (108 cm)	42.75" (108 cm)
ATTACHMENTS	2	Over 20	Over 20
QAS (Quick Attach System)	N/A	Rear QAS Standard	Rear QAS Standard; Optional Front QAS

See Commercial Equipment Guide for complete specifications.

# ProCore® Aeration Solutions

## ProCore Aerators

Literally ground-breaking technology available for manicured facilities, sport fields and fairways.



**NEW**



### ProCore 648s

Revised controls improve ergonomics and allow single-handed operation. Hole spacing and true tine depth are now set and saved in the InfoCenter. The onboard controller is continuously monitoring key operating parameters to improve after aeration turf condition and allow the operator to easily target coring head drop and raise. A tighter turning radius with reduced wheel scrubbing gives the ability to easily increase speed during turns.



### ProCore 864/1298

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



### 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.



### 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® Tines

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](http://toro.com) or call your local distributor for a full list of available tines.

## SPECIFICATIONS

Aeration	PC 648s	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) tractor	45 hp (33.5 kW) tractor
WORKING SPEED	0.5-2.1 mph (0.8-3.3 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" (121 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 4.5" (11.3 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)

See Commercial Equipment Guide for complete specifications.

# Multi Pro® Sprayers

## Multi Pro WM 200-Gallon Sprayer Accessory

The Multi Pro WM Sprayer for Toro's Workman® HD or HDX utility vehicle leverages the advanced spray system capability of Toro's dedicated sprayers, and combines this 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.



Convert from sprayer back to cargo bed in as little as 20 minutes.

Visit [toro.com](http://toro.com) or call your local distributor for a full list of available accessories and attachments.



## 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 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



Multi Pro 5800 with GeoLink® GPS System

## 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

	Multi Pro WM	Multi Pro 1750	Multi Pro 5800
ENGINE	Workman HD Utility Vehicle Accessory	25 hp (18.6 kW) Gas	50 hp (37.3 kW) Gas
SPRAYER TANK	200 gallons (757 liters)	175 gallons (662 liters)	300 gallons (1,135 liters)
BOOM	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

\*Based on test results. \*\*Contact your Toro Distributor for details, may require subscription with optional monthly service fee. See Commercial Equipment Guide for complete specifications.

# Toro Topdressers



## Topdresser 1800

The Topdresser 1800 has an 18-cubic-foot (509 liter) capacity and mounts to a Toro® Workman® or other heavy-duty 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.



## 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.



## Topdresser 2500

The Toro Topdresser 2500 is a ground-driven unit towed by a Toro Workman and is equipped for maximum performance and power. Because all the wheels drive the conveyor belt and brush, you are ensured 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.



## 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® 3300-D ProForce® Attachment

Quick attachment system (QAS) allows you to efficiently front-mount the ProForce Blower to your Toro Groundsmaster mower, and 245 degrees of rotation allows for a wide spread of debris blowing.



## Rake-O-Vac®

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.



## Versa-Vac®

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

	Topdresser 1800	Topdresser 2500
<b>HOPPER CAPACITY</b>	18 cu. ft. (502 liter)	25 cu. ft. (698 liter)
<b>SPREADING WIDTH</b>	60" (152 cm)	60" (152 cm)
<b>APPLICATION SPEED</b>	Up to 8 mph (12.8 km/h)	Up to 8 mph (12.8 km/h)
<b>HEIGHT</b>	43" (109 cm)	43" (109 cm)
<b>LENGTH</b>	52" (132 cm)	97.5" (248 cm)
<b>WIDTH</b>	72.5" (184 cm)	72.5" (184 cm)

See Commercial Equipment Guide for complete specifications.

## SPECIFICATIONS

	ProPass 200	MH-400
<b>HOPPER CAPACITY</b>	21 cubic feet (594.6 liter)	4 cubic yards (3.06 cubic meters)
<b>CONTROLS</b>	Standard or Electronic Wireless	Standard or Electronic Wireless
<b>HYDRAULIC REQUIREMENTS</b>	Minimum 6 GPM (22.7 L/min) @ 2,000 PSI	Minimum 10 GPM (37.8 L/min) @ 2,000 PSI

	Pro Force
<b>OPERATION HEIGHT</b>	Adjustable, 4.5" to 8.5" off the ground
<b>NOZZLE ROTATION</b>	245 degrees

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

\*Workman vehicles require the high-flow hydraulics kit. See Commercial Equipment Guide for complete specifications.

NEW



# Natural Grass Aerification, Renovation and Grooming Products

## RotaQuake™ 630

The Bullseye RotaQuake 630 is an aerator that decompacts the soil using a set of rotating steel blades. As these blades cut cleanly through the soil, they create a wave action that shatters compacted areas and opens up the subsoil. The RotaQuake can work at depths up to 10" (25.4 cm) with minimal to no surface disruption to keep your turf ready for play. The rear roller smooths surface behind rotating blades and the integrated legs make unhooking and storage easy.



## RapidSeed™ 430/590

The Bullseye RapidSeed 430 and 590 are ideal where economy and random seed dispersment are important. Both RapidSeed overseeding machines offer the same accurate means to produce thousands of holes, deliver the seed and brush in, all with a single machine. Available in two widths, there is a unit for tighter, more undulating areas or larger areas. The spikes are conical-shaped, so more seed actually drops into the holes. The seeds drop when the side wheel turns, so there is no spillage of seed when the machine is not in operation. An optional replacement rear spiked roller can be added to double the number of holes per pass. The optional hydraulic lift wheel kit allows the seeder to be towed behind even a Workman® HDX and provides improved ground-following ability.

## AccuraSeed™ 620

The AccuraSeed 620 plants grass seed directly into the ground, providing outstanding seed-to-soil contact and unmatched germination. The simple yet effective twin discs open a slit for seed placement allowing for multiple passes without disrupting dormant or winter damaged surfaces. The large capacity hopper with windows to monitor seed level allows for less frequent refills, resulting in greater productivity. A proven seed size adjustment and metering design allows the machine to provide an infinite range of seeding rates with all seed types, from very large to the very smallest of seed varieties.



## NuSurface™ 470/790

The Bullseye NuSurface 470 and 790 are used to fraise mow, flail mow, level, de-thatch and renovate turf areas, as well as harvest sprigs. These products are ideal for use on golf courses and are quickly becoming the go-to grass removal tool for fast and efficient resurfacing projects. It's rotary action removes material and transfers it onto a conveyor system for disposal, leaving behind a smooth surface, immediately ready for sod or seeding. These machines are highly productive and can be adjusted in small increments for the desired level of aggressiveness. Rather than swapping out the entire blade mount rotor to change mowing operations, a cost effective optional verti-cut blade set is easily installed to replace the standard fraise/flail mowing blade set.



## QuickGroom™ 550

The Bullseye QuickGroom 550 is a towable grooming machine designed to work on natural turf. Its two round counter-rotating brushes effectively brush topdressing into aeration holes. The QuickGroom 550 is an excellent tool for standing up matted turf on a golf green to help provide a more consistent cut – resulting in a superior putting surface. This simple device can be towed by any utility vehicle, has quick and easy adjustments, and has its drive components protected inside the durable frame.



## QuickGroom™ 710

The Bullseye QuickGroom 710 is designed to groom, and evenly incorporate topdressing material quickly and efficiently. The combination of angled and straight brushes both move materials side to side and leave a smooth, finished surface. Optional adjustable depth spring tines can be used to lightly de-thatch natural grass. An optional electric lift wheel kit expands your tow vehicle options to include even the GTX line of utility vehicles. Manually folding side wings can be added, converting the groomer to over 13' (4 meters) wide, increasing productivity for fairways and any other large turf areas.



## QuickGroom™ 700

For brushing and striping of natural turf, nothing beats the proven Bullseye QuickGroom 700. The highly-effective triangular arrangement of the brushes will redistribute topdressing material side to side while standing up and grooming each grass blade for an attractive finish. Long-wearing poly-bristles quickly and efficiently brush topdressing to an even and level finish.



NEW



# Synthetic Turf Grooming, Cleaning and Decompacting Products

## FieldClean™ 580

Regular cleaning of synthetic turf is necessary to keep playing surfaces draining properly, in optimal playing condition and maximize their useful life. The Bullseye FieldClean 580 utilizes a row of spring tines that first loosen infill materials, embedded debris, hair and other fine materials up to a depth of 1" (2.5 cm). A highly effective, counter-rotating synthetic brush then lifts the debris and top layer of infill material from the turf and onto the adjustable angle vibrating sieve, allowing infill material to return to the field surface while debris, dust and hair are collected. The rear brush re-incorporates the infill material and leaves a freshly groomed surface.



## QuickGroom™ 550

The Bullseye QuickGroom 550 is a towable grooming machine designed to work on both natural and synthetic turf. Its two round counter-rotating brushes effectively brush topdressing into aeration holes or redistribute infill on a synthetic turf field. This simple device can be towed by any utility vehicle, has quick and easy adjustments, and has its drive components protected inside the durable frame.

## FieldCombo™ 770

To brush, loosen and decompact the hardest infill, the Bullseye FieldCombo 770 is equipped with a variety of customizable tools to meet your needs. Two rows of steel spring tines gently lift and break up compacted areas while effectively mixing and softening any infill material. Used separately with spring tines raised, or in combination, the rear poly-brushes straighten and lift the turf fibers leaving them plush and upright for an improved playing surface and an exceptional field appearance. An optional magnet adds to its functionality and quickly installed drawbar kit allows even more tow vehicle options.

## FieldFill™ 660

The Bullseye FieldFill 660 is designed to quickly work even the heaviest amounts of infill materials into the field surface. It can also be used to lightly decompact existing infill material and rejuvenate and groom an older synthetic turf sports field. The 660 is equipped with five hydraulically powered and adjustable speed rotating brushes which loosen, decompact and incorporate infill. The two straight brushes serve to smooth the infill and groom the surface for great results in a single pass. Based on operating speed and working width, this machine is highly productive – helping to get your job completed quickly.



## FieldMagnet™ 600

The Bullseye FieldMagnet 600 is a heavy-duty magnetic sweeper that is designed with a robust inner-steel structure providing durability and also attaining the highest power available from this type of tow-behind magnet. The FieldMagnet is manufactured using high-grade, ceramic-8A magnet material for long-lasting, superior performance. Features include heavy-duty grooved tires, permanently lubricated wheel bearings, a 48" (122 cm) tow-bar, and quick-clean trays. Our exclusive magnetic circuitry has exceptional power, and this machine has an extremely durable aluminum outerhousing designed for years of use.



## QuickGroom™ 710

The Bullseye QuickGroom 710 is designed to groom, and evenly incorporate topdressing and infill materials on natural or synthetic turf quickly and efficiently. The combination of angled and straight brushes both move materials side to side and leave a smooth, finished surface. Optional adjustable depth spring tines can be used to lightly dethatch natural grass or decompact synthetic turf and the optional magnet will help remove magnetic objects from your playing surface. Manually folding side wings can be added, converting the groomer to over 13' (4 meters) wide, increasing productivity for large turf areas such as fairways or football fields.



## FieldSweep™ 660

The Bullseye FieldSweep 660 is a ground-driven surface debris removal and grooming tool designed primarily for synthetic turf fields. The counter rotating paddle style brushes on the FieldSweep 660 lift surface debris and infill material to be separated on the shaking sieve. The infill is returned to the surface and brushed in while the unwanted debris continues across the sieve to the easily removable collection bins on the rear of the unit. The tine section aids in decompaction while the rear brush grooms the field surface to leave a clean, smooth and aesthetically pleasing finish. Optional accessories allow customization for different types of infill material and any tow vehicle.



## QuickGroom™ 700

For brushing and striping of natural turf, nothing beats the proven Bullseye QuickGroom 700. The highly effective triangular arrangement of the brushes will redistribute topdressing material side to side while standing up and grooming each grass blade for an attractive finish. Long-wearing poly-bristles quickly and efficiently brush topdressing to an even and level finish.





## 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 breadth of products with unique features to help you design a system that meets your natural or synthetic turf objectives.

T O R O I N N O V A T I O N



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.

### 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.



### DXi™ Central Control

Toro's new DXi Central Control satellite is loaded with features to make precise water management more convenient and flexible. It also supports both Rain Master® Laguna™ or Toro Sentinel® software in a single controller platform.



### 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-the-cap 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.



S P E C I F I C A T I O N S

	640 Series	T7 Series	TS90	TS120 Series	TS170 Series	P2 Series
<b>Radius</b>	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)
<b>Inlet Size</b>	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)
<b>Flow Range</b>	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)
<b>Operating Pressure</b>	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)

See Residential and Commercial Irrigation Products Catalog for complete specifications, pages 56 to 73.

# Genuine Toro Parts

# Toro Digital Solutions



## Genuine Toro Quality

- **Industry-Leading Fill Rates** – Local distributor, supported by Toro’s parts network offers the parts you need when you need them.
- **Parts Availability** – Most local distributors deliver 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® Tines 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 every day
- Full line of filter MVP maintenance kits
- Quick and easy to use reference guide:
  - Filters, belts, bearings, tires, starters and alternators



## myTurf® 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.



[toro.com/myturfpro](http://toro.com/myturfpro)



### Connect.

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



### 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.

## Intellidash™

IntelliDash is a new cloud-based management platform that collects the information a Superintendent or Park Manager deems most important and delivers it in a dashboard that is easy to use and completely customizable. It allows users to monitor the health of their operation in one central place. Some examples of the data services initially available to view in IntelliDash include status information about weather, myTurf® Pro, Lynx®, labor, chemicals, Turf Guard® soil sensors and pump stations. Some of the information comes straight from the products and services Toro offers today. While some of the information comes from third-party applications a customer may already utilize, such as ASB taskTracker and Playbooks™ for Golf. Additional new data sources will be added to IntelliDash in the near future. Visit [Intellidash.Toro.com](http://Intellidash.Toro.com) for more information.



[toro.com/intellidash](http://toro.com/intellidash)

## 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® Protection Plus™ Extended Protection Plan\*

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.

[toro.com/tpp](http://toro.com/tpp)



## 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](http://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 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](http://Toro.com/Support/Education) and Technical Reference/Service Training Center for additional details on course content.



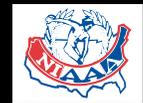
## Toro's North American Distributor Partners





**Count on it.**

## ASSOCIATION PARTNERS



## COOPERATIVE PURCHASING PARTNERS



JOIN THE CONVERSATION



**LEARN MORE**

CONTACT US AT: **800-803-8676**

OR VISIT US AT: **toro.com**

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