



**TORO.** Count on it.



Four Seasons Turf Reporter - Fall / Winter 2019

## What to consider when Choosing a Compact Fairway Mower

We know Toro Reelmaster® 3555/3575 models aren't your only option when it comes to compact three-wheel fairway mowers. But if you're in the market for a new machine and you're evaluating your options, here are three key things to consider.



### How simple is it to operate and maintain?

The more new bells and whistles a mower has, the more complicated it is to learn, use and service. When we were first developing the Reelmaster 3555/3575, we listened to customers who told us they wanted a cost-effective and highly productive machine that was easy to operate and maintain. As a result, we kept the operator controls on the Reelmaster 3555/3575 simple and straightforward. We also made the mowers easy to service, minimizing complex electronics. In addition, the Reelmaster 3555/3575 shares a common platform design with other Toro® mowers, which can improve operator and technician efficiency.

### Is the quality of cut consistent, even in tough conditions?

The Reelmaster 3555/3575 cuts just as well in heavy growth periods as it does in typical mowing conditions, thanks to Dual Precision Adjustment (DPA) cutting units featuring Toro's EdgeSeries™ reels. EdgeSeries reels are designed to deliver a consistent, high-quality cut and superior aftercut appearance, while reducing maintenance with improved reel edge retention. Depending on the configuration, EdgeSeries reels have a forward-swept design or a radial design with an improved helix and blade angle, offering a very precise cut for the full width of the bedknife-to-reel contact. Each EdgeSeries reel also features new reel blade material that holds an edge longer for a crisp, clean cut. These cutting units offer up to 30 percent longer life than the previous design, which helps reduce replacement costs and simplifies maintenance. Beyond the reel design, Reelmaster 3555/3575 mowers are about 20 percent lighter than a comparably equipped Toro 4-wheel drive fairway machine, further contributing to the outstanding cutting performance and turf-friendly footprint.



Pat Carroll of Syracuse University takes delivery of a New Toro Reelmaster 3575

### How does it perform when climbing hills?

Reelmaster 3555/3575 mowers have a low center of gravity and the weight distribution is extremely well-balanced from both front to back and side to side. They also feature a Series/Parallel 3-wheel drive system that provides power to at least two wheels at all times. The result is unmatched hill-climbing ability and hillside stability, even in wet turf conditions — all with minimal wheel slip, which makes them gentle on the turf. Reelmaster 3555/3575 mowers do not have a system that automatically reduces the speed of the machine to keep power to the cutting units in challenging conditions, because it simply isn't needed. Power is "right sized" on Reelmaster 3555/3575 mowers, so they maintain outstanding cutting performance without compromising traction power — eliminating worries about getting bogged down or stalling out on slopes. In addition to excellent hill-climbing performance, Reelmaster 3555/3575 mowers are highly maneuverable. This allows for faster end-of-row turnarounds, which increases productivity. In fact, customers have reported 15 to 20 percent reductions in mowing time compared to a four-wheel unit because these mowers are so much faster in the turnaround. Plus, the smooth, turf-friendly tires reduce the potential for turf tear in tight turns.



## Grassland Welcomes Three New Members to Our Team of Turf Professionals



Jim Gernander comes to Grassland Equipment and Irrigation as the Commercial Sales Representative serving Vermont and a portion of Eastern New York. He was previously a golf course superintendent at Kwiniasca Golf Club in Shelburne VT for the past 15 years. Prior to becoming a superintendent, he worked as an assistant superintendent, paint store manager, and professional hockey player. Jim graduated from the University of Vermont with a degree in Community Development and Applied Economics concentrating in small business. Jim is an active member of the VTGCSA where he continues to serve as the Executive Secretary.



Contact Jim at [jgernander@grasslandcorp.com](mailto:jgernander@grasslandcorp.com) or 802-236-0611



Darren Graf has joined Grassland Equipment and Irrigation as our Golf Irrigation Sales and Service Rep for Eastern NY and Vermont. Darren joins Grassland after working as a golf course superintendent for the past 18 years in Virginia, Maryland and New York, most recently at Amsterdam Municipal GC. Prior to being a superintendent, Darren worked as an assistant superintendent on private and public courses and oversaw the construction of a 9-hole golf project with Rees Jones Construction at the Wintergreen Resort.

Darren brings his experience working with many different types of irrigation systems, large and small, central control to manually irrigated systems to Grassland.

In his spare time Darren is on the NEGCSA board, coaches the varsity baseball team for Mayfield HS, skis and golfs as often as possible.

Contact Darren at [dgraf@grasslandcorp.com](mailto:dgraf@grasslandcorp.com) or 518-441-4753



Kevin Bradlinski joined the team in August of this year as our Consumer Products Dealer Territory Manager covering Eastern Upstate NY. After graduating from SUNY Delhi in 1995, he began his career in the Landscape industry. Originally getting his start with a full service Landscape contractor in Westchester county NY. He then successfully managed a turf equipment and supply center in White Plains, NY.

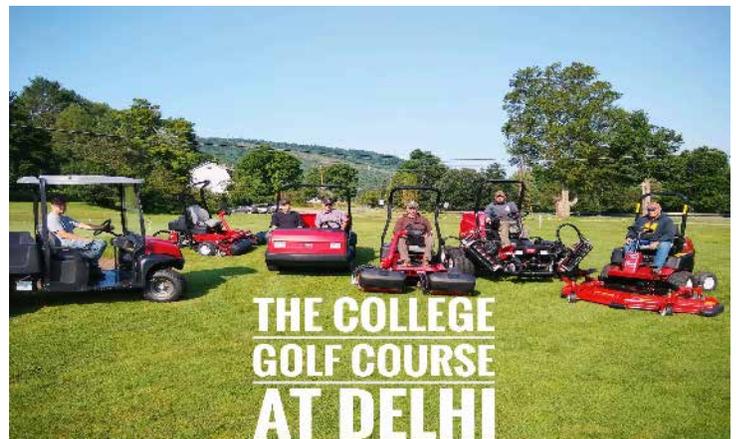
However, after several years he realized it was time to relocate. The Capital Region offered many more opportunities for personal and professional growth. Kevin grew up in the Utica/Rome area and was looking to be closer to his family. Settling in Schenectady, Kevin became a valuable asset to a local Wholesale Nursery, Grounds Maintenance department and a major full service Landscape Contractor before landing at Grassland Equipment.

Personally, Kevin is happily married without children. He enjoys just about everything outdoors, traveling, American history and muscle cars.

Dealers can contact Kevin at [kbradlinski@grasslandcorp.com](mailto:kbradlinski@grasslandcorp.com) or 518-469-3864



Green Lakes Golf Course accepting their new Groundsmaster 3500 Sidewinder



The crew at Delhi poses with their new Toro Equipment Package

## Toro Outcross™ 9060

Toro introduces the all-new Outcross™ 9060, a revolutionary, turf-friendly machine that delivers on the benefits of both a tractor and a super-duty utility vehicle. Designed to allow superintendents and turf managers to do more with less stress, less labor, fewer resources and less time, the multi-purpose Outcross 9060 is a versatile, powerful and productive addition to any operation.

In contrast to many traditional compact tractors, the Outcross 9060 is turf-friendly, thanks to a weight-balanced chassis and four-wheel steering, coupled with full-time four-wheel drive. All four wheels turn individually at a rate determined by the machine's ground speed and turning angle, ultimately minimizing the possibility of turf damage and allowing the machine to traverse various terrain with ease.

Superintendents and turf managers can also pre-program attachment parameters, reducing the possibility of operator error. The Outcross incorporates a standard three-point hitch\* with PTO, drawbar and universal loader mounting plate, enabling the machine to accommodate a variety of standard turf maintenance attachments. This includes, but is not limited to, loader buckets, forks, pull-behind rotary mowers, fertilizer spreaders and aerators, as well as seasonal attachments for snow and ice maintenance. Additionally, the controls of the new Outcross 9060 are simple and intuitive, allowing operators of all skill levels and experience to expertly accomplish a variety of tasks.

The Outcross also features a passenger seat and roomy operator station for easily transporting people, as well as an optional cargo bed with a 4,500 pound (2041 kg), 1.3 cubic yard (1 cubic meter) capacity for hauling tools and materials. Capable of towing up to 16,000 pounds (7,257 kg)\*\*, and powered by a 59.8 hp (44 kW) Yanmar® liquid-cooled diesel engine, the Outcross is as powerful as it is versatile.

"From the very beginning of the development of the new Outcross 9060, we focused on what matters most to superintendents and turf managers, which all centers around doing more with less," said Noah Wahl, global product marketing manager at Toro. "This includes simplifying operation, optimizing power and uptime, and integrating dozens of attachments to perform virtually hundreds of tasks, all while focusing on being extremely turf-friendly." To enhance efficiency and productivity, intuitive one-action controls, a utility bed, and cruise control come standard on the Outcross 9060. Available as an option is an all-season, climate-controlled safety cab to protect the operator from weather, insects and debris.



*Director of Grounds, Jason Crawford of Jamesville-Dewitt Schools takes delivery of a new Toro Outcross with Boss plow assembly.*



***Demos are now available.***

***Contact your Grassland sales rep if you are interested in seeing the OutCross 9600.***

***You can also visit our website [www.grasslandcorp.com](http://www.grasslandcorp.com) for more information***

# Toro® Groundsmaster® 1337 pull-behind rotary mower

New Groundsmaster® 1200 Pull-Behind Rotary Mower Delivers Productivity, Durability and a Superior Cut  
Now the same productivity, superior cut and durability you expect from the Groundsmaster® line is available in a pull-behind rotary mower. The all-new Groundsmaster 1200 is the perfect solution to leverage the equipment you already have and add versatility to a tractor that may otherwise sit idle. Plus, operators who are familiar with using the tractor will be able to apply the skills they already have to get the job done quickly and efficiently.

## Enhanced Productivity

Size is a key advantage of the Groundsmaster 1200. Together, the three independent contour-following cutting decks offer a 12-foot (3.66 m) width of cut, allowing operators to cut more grass in less time than it would take with a smaller mower. In addition, the Groundsmaster 1200 is designed to make turnarounds quick and easy. There's no need to turn off the PTO in order to turn around and continue mowing in the opposite direction; simply raise the decks a few inches to prevent scuffing. For added convenience, the wing decks fold up for faster transport. This not only reduces the machine width to a narrow 88 inches (223.5 cm), but also allows easy access to the underside of the deck for cleaning and blade replacement. During transport, the torsion axle also cushions the load of the attachment, minimizing bumps and jarring for a smoother ride.

## Unmatched Durability

Durability is another area where the Groundsmaster 1200 lives up to its name. Cutting decks are equipped with the same legendary spindles with heavy-duty shafts and dual tapered roller bearings as other models in the line. These rugged components are designed to last and built to handle the toughest mowing conditions.

Like the Groundsmaster 4000 and 5900, the Groundsmaster 1200 also features bidirectional impact absorption technology, which protects the wing decks against damage from inadvertent contact with obstacles. If an operator accidentally hits an obstacle with a wing deck, the deck pivots out of the way.

## Superior Quality of Cut

To complete the package, the Groundsmaster 1200's quality of cut is exactly what you would expect from a Toro Groundsmaster mower. It's designed to provide a consistent, even cut across the entire width of the mower while distributing clippings evenly — especially important in areas with taller grass that you are not able to mow as often.

The height of cut can be infinitely adjusted from 0.5 to 4 inches (1.3 to 10.1 cm), allowing the exact height of cut needed for the application. Cutting decks also follow undulations in the terrain for an excellent aftercut appearance. And for the perfect finishing touch, two full-width rollers are positioned on the front and rear of each deck not only reducing scalping on undulating terrain, but also providing exceptional turf striping.



# Thank You !



Justin Atlas, City of Albany Youth with new Multi-Force Grandstand



Keith Volsky (far right) with crew taking delivery on new stand-on Spreader Sprayer



Mary Wright, Superintendent, Battle Island State Park Golf Course takes delivery of their new GR3300.



Adam Gillings Superintendent, (left) and Carl, Equipment Mechanic from Seneca Hickory Stick are very excited about their new Toro Greensmaster 3120 and Groundsmaster 3500-D



Justin Trentini and Ken Williams at Niskayuna Highway Dept with two new Z Masters and a Grandstand.



Grassland Equipment & Irrigation Corp. is proud to announce we are now a dealer for Echo products. For more than 40 years, ECHO Incorporated has been a worldwide leader in the development and manufacture of professional-grade, hand-held outdoor power equipment for both the commercial and homeowner markets.



Scott Gallup, Supt. at City of Albany Capital Hills Golf Course with new Toro Multi Pro 5800G while trading in his 2006 Multi-Pro 5700

## Parts & Service News



### Insist on Genuine Toro Parts



When your equipment needs service or maintenance, where do you turn for parts? Your choice may have a bigger impact on your budget than you think. Substituting will-fit parts may save a few bucks up front, but it could ultimately cost you more in downtime and repairs later. That's a good reason to insist on Toro® Genuine Parts.



The model and serial number plate on most newer Toro Equipment now includes a QR code. Scan this code with the bar code reader app. included on most smart phones and automatically connect to part and operations manuals for your Toro products.

## Groundsmaster® 7200/7210 SMALL AREA ROTARY MOWER

While other mowers hibernate during the winter months, the Toro® Polar Trac™ System transforms the Groundsmaster® 7200/7210 into a powerful snow removal machine. The patented Polar Trac™ System is ready for all winter conditions with its heated hard cab, innovative rubber track system and quick-connect attachments. With its zero turn radius capabilities, you can remove snow from the tightest areas.



### Fixed V-Plow

Add year round versatility to your Groundsmaster® with a 48" (122 cm) V-Plow to clear snow from sidewalks or paths.

### Angled Snow Blade

Add year-round versatility to your Groundsmaster with a 60" (150 cm) Snow Blade that hydraulically angles 0 – 30 degrees left and right.

### Rotary Broom

The 60 in (152 cm) wide mechanical driven rotary broom sweeps parking areas, walkways, and turf of dirt, leaves and snow. Operator can hydraulically angle broom 30 degrees left and right.

### Powered V-Plow

This 57.5" (146 cm) implement combines two useful snow attachments, V-plow and angled blade, into one. Left and right blades can be separately angled 30 degrees fore and aft.

### Snowthrower

This is the perfect blizzard battler. The 53 in (135 cm) wide Ers-kine™ snowthrower throws snow up to 30' (9.1 m) while clearing paths down to the ground.



### TimeCutter HD MyRide 60in Riding Mower

Product Information

Model #: 75213

Serial #: 40D53233D - 999999999 Change

Product Type: Riding Products

Parts

Manuals & Warranty

Accessories

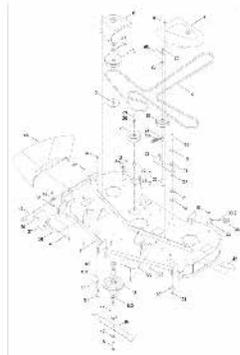
Engine Details

Product Details

### Assembly Drawings

Search for a part within assembly drawings:

Enter Part Name/Number



60 Inch Deck Assembly

**Grassland Customers receive a 3% discount on all parts orders placed via myTurfPro.**

**Find out more at [www.toro.com/en/myturfpro](http://www.toro.com/en/myturfpro)**

**Irrigation Parts can now be ordered on MyTurfPro and qualify for Grassland's added 3% Discount.**

**Toro is excited to introduce two new pedestrian trencher models, the TRX-250 and the TRX-300.**

Toro TRX trenchers are now more efficient and powerful than ever, with greater performance and serviceability.

Both units will feature Toro's exclusive Intelli-Trench™ which greatly improves productivity and ease of use. The new units will replace the TRX-20 and TRX-26. This results in buyers getting 5 additional hp on the TRX-250 and EFI on the TRX-300 with Intelli-Trench at no additional cost.

Below are additional highlights and details:

**Intelli-Trench optimizes hydraulic performance**

Intelli-Trench automatically diverts the hydraulic flow from the traction motors to the trencher motor when needed, delivering higher torque and a more efficient trenching experience. Track speed is also adjusted faster and more accurately, eliminating the need for constant manual adjustment of the traction controls. This feature is comparable to the Intelli-Sweep™ feature currently on the Toro STX Stump Grinder.

**Easy-to-use controls** - The new TRX's streamlined controls are easy to learn and operate. The new design includes the familiar TRX trencher valve handle and boom lift lever, as well as independent traction control for the left track and right track, which is advantageous when maneuvering while trenching (for example, curving a trench).

**Simplified service**

The new TRXs have over one hundred fewer parts than the previous models, simplifying maintenance and potentially reducing service needs.

**Smooth boom motion**

The boom lift and lower function has been enhanced hydraulically, allowing the boom to move up and down smoothly.

**Outstanding maneuverability**

The track design on the new models is the same as the old, and features a low center of gravity and large footprint, offering stability and increased maneuverability while minimizing damage to existing turf.



Toro TRX Trenchers		
	TRX-250	TRX-300
Model number	22983	22984
Engine	Toro	Kohler EFI
HP	24.5 HP	26.5 HP
Fuel Capacity	4.0 gal	4.0 gal
Weight (lbs)	1,104	1,114
Length (w/ 24" boom up)	82.5"	82.5"
Width	33.8"	33.8"
Height	46"	46"
Ground Clearance	4.3"	4.3"

**New Intelli-Trench™ technology**

**Ground breaking maneuverability**

**Easy-to-use controls**





## Pump Station solutions for Golf and Landscape



Motor Controls Inc. has been designing and manufacturing engineered control solutions since 1980. The company has been built on a foundation of meeting and exceeding our customer's expectations.

MCI's custom manufacturing capabilities include structural, pipe and enclosure fabrication. Our advanced structural abilities coupled with our powder coat capabilities allows us to meet the stringent and harsh environmental needs for engineered package pump stations. MCI has custom solutions for your landscape and golf applications.

Thank you and congratulations to the following courses recently selecting MCI for their new pump stations.

- **World Resorts Catskill**
- **Stafford Country Club - Batavia, NY**
- **Rondout CC - Accord, NY**
- **Schuylerville Central School Dist.**

Contact your Grassland sale representative for help with specifying and pricing your next Pump Station

## Toro INFINITY™ Series Golf Sprinklers

Some investments quickly pay for themselves in time and labor savings. Toro's new INFINITY™ Series sprinklers are a great example. Their patented SMART ACCESS™ design gives you instant access to all critical components from the top without digging. And the pilot valve can be serviced from the top without turning off the water.

But that's not the only way the INFINITY Series can save you money. Many golf courses with a Toro® irrigation system can simply buy INFINITY Series bodies and reuse their existing Toro 800S or DT Series conversion assemblies, gaining the benefits of this revolutionary design without the cost of a complete sprinkler replacement. It's a trend that's paying off for golf courses across the country. In fact, the results are so dramatic, superintendents who have installed INFINITY sprinkler bodies wonder why they would ever go back to conventional sprinkler replacements.

### Top Line Thinking

Your greens are some of the most visible and important areas of your golf course. Digging up sprinklers can leave unsightly scars on the turf, and can even disrupt play. Once the INFINITY bodies are installed, you can access all sprinkler components without disturbing your turf or your golfers. Plus, when you're ready for technology upgrades, INFINITY also has extra capacity to add new capabilities that help you keep your course in top playing condition.

### Bottom Line Thinking

One of the biggest advantages of the INFINITY Series is the time it saves your crew. Tasks that used to take 30 or 40 minutes (like replacing a solenoid) are reduced to only a few minutes with virtually no downtime and no need to dig or repair the turf. Instead of a shovel, all you need is a screwdriver to access sprinkler components for maintenance. That efficiency adds up, giving your crew more time for other tasks on the golf course.



Equipment mechanic Jeff Myers and crew strike a pose with their new equipment package at Niagara Falls Country Club



# POWERED BY PRODUCTIVITY

## Toro® Z Master® 7500-D Series.

This new Series from Toro features side and rear discharge commercial cutting decks ranging from 60" to 96" inches for maximum productivity.

The adjustable wing decks of the 96" cutting deck model flex up and down to hug the contours of the terrain for a smooth and consistent cut. The TURBO FORCE® cutting deck features a bull nose bumper, greaseless cast-iron spindles, side bumpers and is equipped with a hydraulic deck lift.

Powered by a tier-4, four-cylinder, 1.6 liter, 37 hp\*, Yanmar® diesel engine, the new Z Master 7500-D Series provides ample power to handle the most challenging mowing conditions. The unit also features a 12.5-gallon fuel tank, minimizing downtime and keeping mowing crews productive. This new mower can reach ground speeds of up to 12.5 miles per hour.

The 7500-D features an iso-mounted floor pan and a deluxe suspension seat that reduce vibrations, bumps and impacts during mowing. The unit is also equipped with the next generation Horizon® Technology, Toro's onboard intelligence system designed to increase productivity through defined performance modes, reduce fuel consumption, monitor machine health, and allow for operator-defined maintenance reminders. **Gas powered unit coming Spring of 2020**



## New York State Contract



### Heavy Equipment - Now to August 18, 2021

The Toro Company has been awarded Contract # PC68896  
Group: 40625, Award: PGB-22792

This LOT includes all Toro Mowing Equipment, Turf Utility Vehicles, Golf & Non-Golf Irrigation, Aeration Equipment, Zero Turn Mowers, Snow Throwers, Site Works Systems and accessories and options listed in Toro's Current Price List

## LYNX® SMART MODULE 2-WIRE

The Toro Lynx Smart Module 2-Wire Control System uses innovative technology to provide an irrigation solution that is reliable and efficient. Using a 2-wire path to communicate to buried control units, the system reduces the costs associated with traditional valve wire bundles and provides a solution that is vandal resistant, easy to install and easy to expand. Each component of the Lynx Smart Module is designed with durability in mind and is built to withstand tough lightning conditions. It works with Lynx Smart Hub to protect flow-managed irrigation schedules, even in the event of a central failure.



The Lynx Smart Module provides comprehensive diagnostic data up to 10 times faster than other 2-wire brands. The system can provide diagnostic data for up to 1,000 sprinklers within seconds, allowing superintendents to address issues efficiently and reduce downtime.



New York State Power Authority taking delivery of new Toro Groundsmaster 5910 and Groundsmaster 3280



Paul Nickel, Max Smith, Luke Coyne, Broc Kilmartin & Frank Asenbauer (L-R) from East Greenbush School with new Groundsmaster 5900

## Redefining productivity.

What will your next 16' rotary mower do for you? Will it reduce your fuel and maintenance costs? Automatically clear chaff from the intake screens? Or tell the operator when there's a potential problem and then point the technician directly to the trouble spot? If your next mower is the completely new Toro® Groundsmaster® 5900 or 5910, the answer is "Yes" and much more.

Welcome to the next generation of wide area rotary mowers! The Toro Groundsmaster 5900 Series sets the new standard for productivity, uptime and low daily operating costs.

Toro Groundsmaster mowers are renowned for their power, durability and reliability. After listening to customer input, Toro engineers set out to build a mower unlike any other. The 99 hp (74 kw) turbo-diesel engine powers you through the toughest turf. Sophisticated onboard diagnostics and an innovative cooling system maximize uptime. And for ultimate operator comfort, the 5910 offers a factory installed climate-controlled cab.



Randy Mallett at Union College taking delivery of a new Toro Groundsmaster 5900

## Toro® GrandStand® MULTI FORCE



Now you can be more productive all-season long with the innovative **Toro® GrandStand® MULTI FORCE** stand-on mower that has the ability to attach a plow, power broom and bagging system. It features a 26.5 hp Kohler EFI 747cc engine and designed to give you even more productivity. The smaller footprint takes up less space on the trailer when transporting. Mows 25% faster with speeds up to 10 mph, has a 10.5 gallon fuel tank that allows you to go farther and work longer. We've eliminated the hydraulic hoses, reduced parts, no routine greasing and simplified the design to save you time. All GrandStand stand-on mowers give you exceptional operator visibility which leads to less property damage and a higher quality of work. Best of all, great traction on slopes and maneuverability.



**The Workman® GTX** is a grounds and turf crossover vehicle that boasts an unequalled combination of comfort, 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.

Available in gas or electric, the Workman GTX features hundreds of configuration options; including front and rear attachments, a flat bed and a four-seat option. So whether you are setting cups, checking on irrigation, working around campus, or moving people or materials, the Workman GTX has the power and versatility to get the job done right.

- **Power**– Whether you choose the 429 cc gasoline or 48 volt A/C electric Workman GTX, power and performance come standard. An improved power to weight ratio boosts payload capacity and productivity by allowing you to do more, every day!

- **Steering** – An automotive-grade rack and pinion steering system provides more control and lowers steering effort, while operating loaded or empty. This allows operators to focus on the task at hand and nothing else.

- **Suspension** – Coil-over shocks all around the vehicle deliver greater suspension travel and adjustability resulting in a smoother ride and minimized operator fatigue.

- **Versatility** – The Workman GTX is adaptable for any task. Two or four-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. 4 and 6-foot flat beds are also available.

- **Hydraulic Disk Brakes** – Minimal maintenance, no cable adjustment and less pedal force than mechanical cable brakes affords the Workman GTX reliable and consistent stopping power.

- **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.



Dajae Washington at City of Albany Department of General Services with new GTX Workman with fold down 4 seater



Lemoyne University grounds crew member taking delivery of their new GTX with cab



Shane Moran City of Albany DGS with their two new Toro Workman HDX Auto Utility Vehicles

# Dingo® TXL 2000 Telescoping

Toro-exclusive telescoping arm design increases machine versatility with the ability to reach farther and dig below grade without even moving.

Rated operating capacity over 2,000-lbs to lift more than any compact utility loader on the market, comparable to larger compact track and skid steer loaders.

123" (3.1 m) telescoped hinge pin height easily clears the side of a standard dump truck and 44" (112 cm) of telescoped reach allows for unloading of a flat-bed truck from one side.

Exclusive traction control design is intuitive, easy to operate, and effortless. Loader arm joystick includes telescoping function, proportional auxiliary control, and directional left/right control for applicable Toro TXL 2000 attachments.



**TORO® DINGO® TXL 2000**  
COMPACT UTILITY LOADERS



Williams Fence CNY, (Right) using their TXL 2000.





Groundsmen George Carberry, Clarence Central School gets comfortable on their new Groundsmaster 4000-D



Cameron Gardner at Town of Waterford DPW with their second new Groundsmaster 7200 this year



Dave Lang at Socha Builders with new Groundsmaster 3280



Jordan Dwyer, Bill Krutz and Ben Chapin with their new Toro Sand Pro at 55 Wilton Road LLC



The crew at Frontier Central School are pretty excited about their new Toro Groundsmaster 4000-D



Lake View Athletics in Hamburg NY take delivery of a SandPro 2040Z. Rich Prizel(middle) and volunteers Shawn(L) and Mike(R) can't wait to try out the new infield groomer.



Tom Della Rocca Albany Pharmacy with a new Toro Z Master



Emma Willard School with new Groundsmaster 4300-D. Josh Meemken, Dan Miller, Supv. & Adam Grimm



Ballard Construction's new ProSweep



Grassland is a dealer for MCI Pump Stations. Need a new pump station. Contact us for a Quote.



Visit [grasslandcorp.com](http://grasslandcorp.com) to access and download the following;

- Grassland's complete Golf Catalog which includes information and part numbers for, pipe, wire, fittings and much more.
- Our Toro Golf Irrigation Head Selection Guide
- The latest Toro Golf Catalog
- Toro Irrigation Parts Breakout Book



Wire and Grounding



DI, PVC and HDPE Fittings



Valves



Pipe



The all-new GeoLink™ is the industry's first turf-based precision spray system. Turf professionals will benefit from substantial chemical savings thanks to individual nozzle control and the available sub-inch accuracy. Reporting is simple with GeoLink; application rates, coverage maps, area and volume data are easily downloaded for thorough record keeping. The weatherproof touchscreen is rugged enough to withstand the most challenging conditions and makes application programming straightforward with just the touch of a button.

**Accurate to the inch.  
Savings by the mile.**



- **RTK GNSS Spray System** – GeoLink is the first turf-based spray system, not agricultural based like competitors. It utilizes cellular Real Time Kinematic (RTK) correction technology to provide sub-inch accuracy. This sophisticated communication system receives location data from multiple satellites and a correction source to provide precise location information. This gives the user the ability to map each spray area only once and spray it with precision year after year, saving time and resources

- **Increased Efficiency** – Waste is virtually eliminated with GeoLink. The system automatically turns individual nozzles on and off based on the machine's exact location and the boundaries that have been set. Knowing exactly where you are and where you have already sprayed eliminates costly overlaps and missed strips. Consistent coverage and efficient application translates to serious, operation-changing chemical, foam marker and dye savings.

- **Easy-to-Use Touchscreen** – A large, weatherproof, touch screen shows the machine's location and allows the operator to create and choose spray jobs containing multiple spray zones. When the job is finished, the system provides accurate job reports that can be downloaded for analysis.



Pat Carroll, Syracuse University taking delivery of their new Toro MP5800



Corey Randall the Greenskeeper at Elma Meadows is very excited about their new Multi-Pro 5800

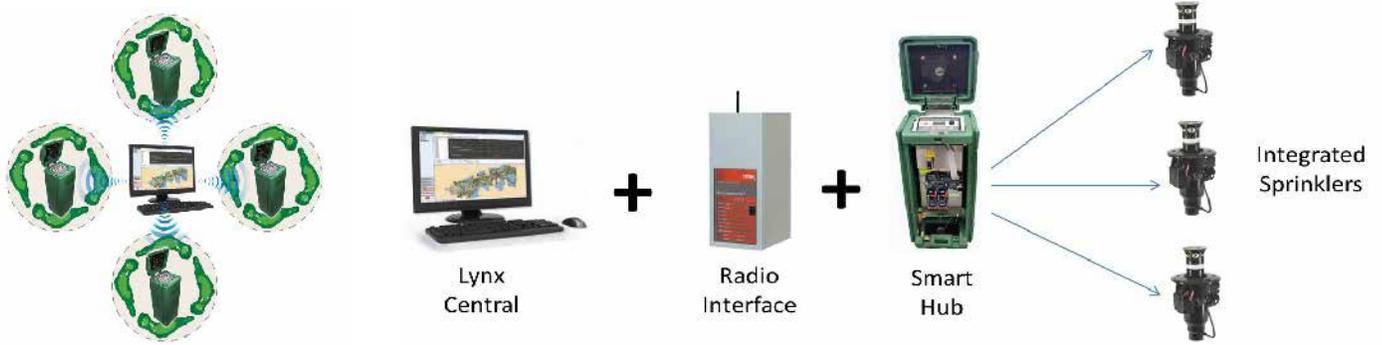


Harvest Hill Superintendent, Eric Tuchols is all smiles with his new Toro Multi-Pro 5800



Marc Prosser of Albany CC with their new Toro Multi-Pro 5800

# Toro SMARTHUB™ Changing how you think about Two-Wire Systems



The innovative and convenient Lynx® Smart Hub is part of the Lynx GDC 2-wire control system. The Lynx Smart Hub is a new type of field controller that adds security, programmability and sensing to the benefits and simplicity of a two-wire system to optimize golf course irrigation operations.

This adaptable field controller has flexible installation options that include a local or remote pedestal or wall mount and wireless or optional wired two-way communication. The communication system has a range of up to two miles, allowing for road crossings and phased irrigation projects, and provides a simple way to distribute intelligence as a controller for multiple golf holes.

Two-wire technology enables operators to control up to 1,000 sprinklers per hub and 250 sprinklers per wire path. The Lynx Smart Hub stores and runs a fully flow managed irrigation schedule, while creating a point of connection for soil, flow and status sensors.

## Visit [grasslandcorp.com](http://grasslandcorp.com) to see the Latest Selection of Pre-Owned Equipment



**Aerators      Bunker Rakes / Infield Pro      Debris Equipment      Greens Riding      Greens Walking**

Grassland has a great selection of Pre-Owned Toro equipment for turf professionals on a budget. These units can be offered with a factory supported warranty and financing is available. Selection varies and changes over time. If you are in the market for quality Pre-Owned equipment, contact your Grassland representative.



**Utility Vehicles**



**Reel Mowers**

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