

Fall / Winter 2018

# **Four Seasons Turf Reporter**

## Toro introduces the All-New 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.

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.



Grassland is scheduling Demonstrations of the new Toro OutCross™ this Fall all across upstate New York and Vermont.

Contact us to arrange for a demonstration.





# Outcross<sup>™</sup> 9060

TURF UTILITY VEHICLE

The all-new Outcross 9060 is an invaluable tool in the long-standing battle Turf Managers face to "do more with less." This machine is a time-saving, easy-to-use, multi-purpose, turf-friendly powerhouse that brings year-round flexibility, consistency and productivity to turf maintenance operations.

Don't mistake the Outcross 9060 for the agricultural tractors often found on golf courses and sports fields. It is not a tractor! The Outcross 9060 does all the work of a tractor AND a super-duty utility vehicle without the headaches often associated with operating each in turf maintenance applications. Its turf-friendliness, ease-of-use, programmable attachment parameters, and automotive-like controls put the Outcross 9060 in a league of its own. This functionality and versatility gives Outcross users the ability to replace two or three pieces of equipment with one Outcross, and still do more.



Operation is simple and safe, which gives invaluable peace of mind and flexibility to the operation-critical tasks that keep Turf Managers up at night. Set-up and save each attachment (one time, upfront) to ensure the machine performs exactly to your specifications. This takes the decision making away from the operator and puts it into the hands of the manager. Save settings for up to sixteen attachments for easy use and consistent performance a week, month or years later, no matter the skill level of the operator in the seat. All Toro attachment settings are pre-populated and allied attachments can be added in just minutes.

Outcross's 4-wheel steering makes it highly maneuverable, stable, and extremely turf-friendly. Its electronically-controlled traction drive and low center of gravity helps it "stick" to side hills and traverse challenging terrain. It's balanced design, tires, and the fact that it does not require front counter-weights when using a rear attachment make it lighter and significantly more gentle on the turf than a tractor. It's delicate for fine turf yet sturdy for demanding conditions.

#### Do More with Less (Labor)

The Outcross 9060 has a hydrostatic drive system, eliminating the need for an operator who is proficient with the complicated controls and shifting commonly associated with a traditional tractor. Simply select forward or reverse, and drive! The ability to put less-experienced operators in the seat, with little concern for turf or machine damage, provides flexibility and keeps the team productive.

Pre-set parameters and programable "guardrails" ensure the operator is productive while keeping them from causing damage or operating outside the manager's exact specifications. Simple one-action operation of complicated attachments, such as an aerator, keeps the operator focused on the task at hand. Cruise control, shuttle shifting, a passenger seat, and intuitive controls add to the ease-of-use and efficiency.









#### Do More with Less (Resources)

Whether a high-end private club or a mid-level municipality, Outcross can be

a money saver. The Outcross 9060 does the work of multiple machines. Customers are looking to invest their scarce resources into a machine that can be used all day, every day, all year-round for multiple tasks rather than dedicated machines with limited capabilities. The Outcross puts their investment to work every day and pays back in consistency, efficiency, and reliability.

Save money by maintaining one machine instead of two or three. Spread fertilizer and seed more accurately to reduce waste. Bring extra materials, tools, and laborers to the job site to avoid burning fuel on multiple trips back to the shop. Spend less on repairing damage caused by operator error or turning tires. Use existing three-point, drawbar, or loader attachments to maximize previous investments in implements.

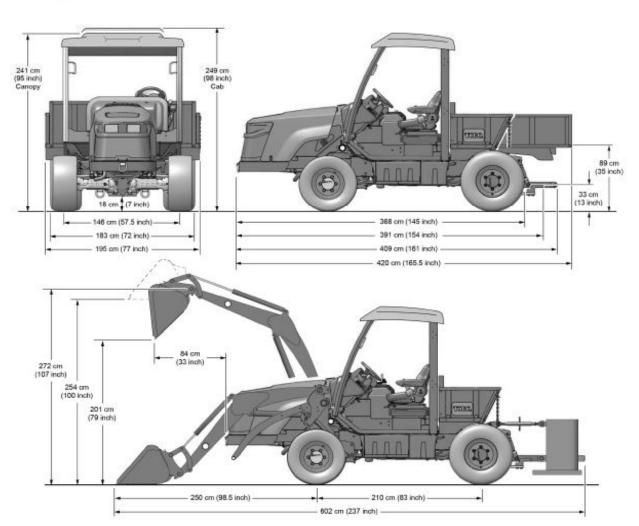
#### Do More with Less (Time)

The Outcross 9060 will always be on the move. With three-point, drawbar, bed and loader capabilities, productivity comes standard. Outcross owners can 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, much more.

Quickly change between attachments with a remote control that allows the operator to creep the machine forward or backward or raise and lower the three-point while standing near the rear of the machine. In just a few minutes you can switch from a three-point attachment to the cargo bed and haul over two tons, or hook up the loader to move a variety of



### Outcross 9060 Dimesions



# Thank You!



Bob DeBenedetti, Course Manager at Pheasant Hollow with their new Toro Multi Pro 1750 sprayer



Chad Quinlivan RC Little League with their new Sand Pro 3040 Infield Groomer



Chris Gregory at the Saratoga State Park with a new Toro Groundsmaster 7200



Scott Gallup at City of Albany Capital Hills Golf Course with his new Toro Reelmaster 5510



Keith Volsky at Siena College with his new Z Masters and Grandstand



Stables at Willow Tree with their new Toro Titan Z purchased on the Toro Equine Program. Brodie the horse seems impressed.



Lorenzo Ortiz from Broadalbin Perth Schools on their new Toro Sand Pro 2040z



Matt Bly, Zack Small and Seminar Center with new Groundsmaster 3500 Sidewinder



Ron Jr. takes delivery of his new Tim Thompson Supt. at Hamilton Lake Greensmaster 3120. Thank you Ron for your continued support.



## **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.



Robert Trent Jones Golf Course at Cornell University receives their package of new Toro Equipment. Thank you Dave Hicks for choosing Grassland and Toro for your turf care needs.

# 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.



As the market leader, Toro has taken another giant step in innovation, performance and versatility with the ALL-NEW DINGO TX 1000.

Designed with vertical lift loader arms, its 1,000-lb. rated operating capacity delivers category-crushing performance that's an industry game-changer. The Dingo TX 1000 also offers increased reach at full height for maximum jobsite productivity. And speaking of productivity, an 81" (206 cm) hinge pin height allows the arms to clear the side of a 30-yard dumpster or one-ton truck. This lightweight, maneuverable machine packs unmatched strength and reach in a compact package for the ultimate working advantage.

State Park receive training on their new Toro Dingo 1000.

# Welcome to the Future of Hybrid Mowing!



# The New Reelmaster® 5010-H A True "Game Changing" Hybrid Fairway Mower

The new Reelmaster 5010-H Fairway Mower features exclusive PowerMatch™ Technology to seamlessly deliver the power you need, when and where you need it, for flawless fairway playing conditions. In fact, the Reelmaster 5010-H can readily deliver over 40 horsepower on-demand for climbing steep hills, verticutting or scalping.

You shouldn't have to sacrifice mowing power to realize true efficiency and labor savings. Three years of real-world field testing have proven not only that the Reelmaster 5010-H has the power to perform in the most rigorous golf course conditions, but it also saves you significant time and money. In short, the Reelmaster 5010-H is a true "game-changer". Interchangeable 5 or 7 inch cutting units, in either 8 or 11 blade configurations, allow you to create the perfect cut for a wide range of turf conditions.

Choose from a full range of 5010-H attachments and accessories. A wide range of attachments are available including groomers, rear roller brushes, grass baskets, a sunshade and our CrossTrax® all-wheel-drive system – to name a few.

#### Multi Pro® 5800 300-GALLON SPRAYER

#### Leading technology, proven reliability, unsurpassed accuracy.

The Multi Pro 5800 is just what you would expect from the market leader in turf sprayers. We took hundreds of hours of insightful customer input and created the most advanced spray system on the market. Virtually every aspect of the spray system has been optimized for performance accuracy. We have engineered in aggressive agitation and faster response times to consistently and accurately apply desired spray rates.

Extensive testing and reliable components ensure the Multi Pro 5800 is ready to perform when you need it most. Add highly productive work attachments and accessory kits to save labor and chemical costs by simplifying the mixing and spraying processes.



John Pauly and ex Buffalo State Bengal Hockey standout Brian Busch from the Town of Tonawanda -Brighton Golf Course check out their new Toro MP 5800-D with a climate control cab



\*Shown with optional GEBLINK® PRECISION SPRAY SYSTEM

# Toro Groundsmaster 4000 Series Wide Area Rotary Mower



Marc Kouffman at the Watervliet
Arsenal with his new
Toro Groundsmaster 4100-D



St. Bonaventure University Golf Course takes delivery of their new Toro Groundsmaster 4000

Town of Vestal Parks receives another Groundsmaster 4000. Thank you again Jim and Kevin.

Innovation runs in the family. Power and precision. Ruggedness and reliability. Control and comfort. The Groundsmaster® 4000-D and 4100-D deliver it all with awe-inspiring engine torque, and patented, highly efficient deck drive systems. Add a climate-controlled safety cab and our wide range of attachments, and you have unbeatable productivity for all seasons.

#### Groundsmaster® 4100-D

- 10.5' (315 cm) width of cut
- All-out-front cutting deck
- SmartCool™ system with auto-reversing cooling fan
- 60 hp (45 kw) Kubota® turbo-diesel engine
- · Full-time bi-directional 4WD
- All-season attachments

#### Never loses its cool.

Here's the coolest advancement in our relentless drive to end downtime. The Groundsmaster 4000-D and 4100-D are engineered with our exclusive SmartCool™ technology, so when things heat up under the hood, the system briefly reverses the cooling fan to blast chaff and debris from the air intake screens. The result is nonstop productivity. What more could you ask for?

#### A design that's gaining a lot of traction.

Because there's no such thing as perfect mowing conditions, the Groundsmaster 4000-D and 4100-D are designed with a patented parallel hydraulic traction system. It maintains constant hydraulic flow between the front and rear wheels, assuring full-time 4-wheel drive in forward and reverse, so you can mow around objects on challenging hills with confidence. Individual wheel brakes provide additional traction control in tough conditions.

#### More power to you.

What does 60 hp and 125 foot-pounds of peak torque mean in the real world? Your toughest, thickest grass has just met its match. As the HybridDrive™ cutting deck system effortlessly powers the spindles on each deck, and the shallow design quickly disperses the clippings, the Groundsmaster is able to devour more grass faster than ever before.



# **Service News**

# 2018-2019 Winter Service Program by Jack Wands



Look for the upcoming 2018/2019 Winter Service Program to be arriving in late October. Again this year, Grassland will be offering No Payments until May 10, 2019 on all service work performed in conjunction with our published Winter Service Program. Alternatively, you will have the option of taking a 5% cash discount on the entire service invoice if you opt to pay early. Grassland will also extend to all equipment that we service as part of a winter service program, a 5 day, in-season turn around guarantee for the 2019 mowing season. We promise that you will have your unit returned in 5 working days or less from the time you call, to the time you have it back to use. We want our loyal customers to feel secure that if they have their equipment serviced by Grassland over the winter, their equipment will not fail them the following season. Look for more details on our web site.



Andrew Smith, Niskayuna Highway Dept. with two State Contract 6000 Series Toro Z Masters



Bartlett CC takes delivery of their new 4500D Grassland demo unit. Thank you again Curt for your continued support of both Grassland and Toro.



Josh from Kendall at Ithaca takes delivery of his fourth Toro Workman this year. Thank you Josh for choosing Grassland and Toro to furnish all of your turf care equipment.

# Toro Pro-Force™ Blowers

The new Toro® Pro-Force™ debris blower delivers tremendous air power for fast removal of grass clippings, leaves, aeration cores, or other debris from your golf course, sports field, and maintained turf areas, as well as paved areas such as golf car paths, park trails or parking lots. In independent third party testing, the Pro Force demonstrated greater CFM, or air volume flow, than any turbine-type debris blower currently available on the market. Operated by a wireless remote control with unmatched functionality and with design features such as the durable one-piece plastic nozzle, the Pro Force sets a new standard. Experience the new Pro Force debris blower— the better way to get your job done!



# A force to be reckoned with.



John O'Donnell at Bethlehem Schools with his new Pro Force Blower

## ProCore® 648 - The Gold Standard of Greens Aeration



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

Pass after pass and year after year the ProCore 648 aerator from Toro helps ensure you stay ahead of the game.

# Aerate 18 greens in about 7 hours.

With a wide coring swath, brisk speed and faster

cleanup, the ProCore 648 is the most productive walk aerator for your course.



TORO PROCORE 548

Superintendent Gary Powers from Lancaster Country Club is all smiles with his new Toro ProCore 648



# Smooth Operator The ProCore® 864/1298

The same ground-breaking technology that allowed the ProCore 648 to revolutionize greens aeration is available for large-area applications. The precision-balanced coring heads run smoothly, even in the raised position with the PTO engaged. This will save you spare valuable time in turn arounds and avoiding ground obstacles. The ProCore 864 and 1298 deliver exceptional aeration and productivity in an easy to use, robust design.





The crew at Grand Island Central School pose with new First Products Aera-vator with a seed hopper

#### 1st Products AERA-Vator Functionality:

Vibrating tines loosen the soil all around and underneath each tine, fracturing the soil with 9 holes per square foot.

Better subsurface aeration due to total fracturing of the soil – no holes are "punched" into the surface.

No cores or plugs mean less post-aerification cleanup.

Aerating dry soil reduces the expense of pre-irrigating; in fact, the harder the soil, the better the AERA-Vator performs.

Swing-hitch allows easy turns while in use.

The AERA-Vator is one of five shafts that can be fitted with the

AERA-Vator Frame for additional versatility to manage all areas of turf maintenance. Widths: 40", 60" and 80" (available with or without Seed Box). Seed placement can be changed from front to rear depending on application, and a ground drive allows variable ground speeds for all terrain.



# Proper Winterization of your Irrigation System

is critical to prevent damage over the winter.

Improper blow-out procedures such as excessive pressure or repeating the blowout procedure can cause damage to your sprinkler heads.

Toro has published detailed recommendations for both pressurization and winterization of your system. The document can be found on our website <a href="https://www.grasslandcorp.com">www.grasslandcorp.com</a>.



President John Florek in blue shirt Vice
President Dave Webber and Senior
Operator Mark Woodworth from Fulton
Little League with their new
Toro Infield Pro

#### Riserless Body Process:

 Blow out the swing joint and sprinkler head <u>ONCE</u> from water to air, the compressed <u>air pressure is not to exceed 50 psi</u>. This is all that is required to clear water from the swing joint and sprinkler to prevent winter freeze damage. Blowing through the sprinkler a second or third time is not recommended and may result in component damage.



- Instead, if a second or third flush is required to clear the piping, use the riserless body method. Remove the internal or conversion assembly and activate those sprinklers as follows:
- FAIRWAYS Remove one or two internals on each leg of the fairway loop, either in the middle of the lateral run or at a low point on the fairway
- GREENS assuming the green is looped; remove one or two of the internals midway on the loop. If the green is not looped; remove the end of line internals.
- TEES Remove one of the internals at the end of the line.
- DEAD END PIPING Remove one or two of the internals at the end of the pipe.
- On 1 ½ or 2 inch piping one internal should be enough, on larger piping 2 internals may be required.



Locust Hill Country Club with their new Toro 2040z Sand Pro



Tim Reilly at the University at Albany at the Empire Commons dorm facility with another Groundsmaster 3280



## **New York State Contract Renewed**











Heavy Equipment - Now to September 30, 2019
The Toro Company has been awarded Contract # PC66756

Heavy Equipment (National Joint Powers Alliance and the Cooperative Purchasing Network Contract Piggybacks) Statewide

Group: 40625, Award: PGB22792

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

#### Now offering leading-edge turf products and technology by Spectrum Technologies



WATERSCOUT

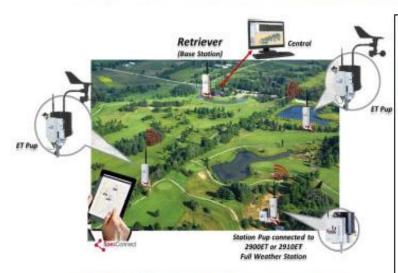






UGHTSCOUT

We are pleased to announce we have partnered with Spectrum Technologies to offer advanced turf products and technology at an affordable cost. Founded in 1987, Spectrum Technologies, Inc. is headquartered in Aurora, Illinois. Spectrum is a leader in providing advanced Turf, Horticulture and Agriculture technologies to customers worldwide. Their brands include: FieldScout<sup>®</sup>, WatchDog<sup>®</sup>, WaterScout<sup>®</sup>, DataScout<sup>®</sup>, LightScout<sup>®</sup> and SpecConnect<sup>™</sup>. Spectrum Technologies has a rich history of innovation through responding to industry and customer needs, earning 24 AE50 ASABE Awards from which demonstrates the company's deep commitment to innovation and quality.



WatchDog® Weather Stations for Toro® Lynx® Spectrum has created a specialty line of affordable Lynx integrated Weather Stations for full featured site-specific measurement.

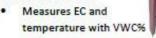
Whether you are looking for a single station or multiple units, there is a solution for you. WatchDog Retriever & Pups wireless mesh network technology allows for easy addition of new components at any time to raise your game.

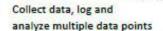
SpecConnect cloud-based data management platform provides instant web portal access from a smartphone. Get agronomically relevant, site specific data (GDD, etc.) in addition to what is reported in Lynx from the same equipment with this complimentary upgrade. Create a fully customized measurement network throughout the course with additional sensors and eliminate guesswork.

#### FieldScout® Turf Products

### TDR350/150

#### Soil Moisture Meters





 Wireless data can be sent via Bluetooth to an IOS or Android device and saved to the Cloud



**Bluetooth** 

#### TruFirm Turf Firmness Meter

- Evaluates cultural practices, trends and monitors sections of turf relative to one another
  - Instantly see your data on your smartphone or tablet via FieldScout® Mobile App



#### SoilStick pH Meter

 Easy to use, cost-effective meter measures pH in soils, water and spray tank solution



#### Direct Soil EC Meter

Instant and accurate salts and temperature measurements



#### LightScout® DLI 100 Light Meter

- Simple, one button operation
- Simultaneously compare light between multiple locations

# Groundsmaster 360 with the 100-inch cutting deck





Whitney Colvin at Brunswick Central Schools with a new Groundsmaster 360 with 100 inch deck

The 100-inch cutting deck is an option for the widely popular Groundsmaster® 360 mower models. Launched in 2010, the Toro Groundsmaster 360 maximizes productivity by combining the agility of a zero-turn riding mower with the flexibility of an out-front rotary mower. Using Quad Steer™ all-wheel steering, with the added control of a steering wheel, the Groundsmaster 360 offers unprecedented maneuverability and versatility unlike any other rotary mower. Designed with large-area mowing in mind, the Groundsmaster 360 with the **100-inch cutting deck provides** a versatile solution for both wide-area mowing and trimming in one machine. "This new deck size for the already reliable and efficient Groundsmaster 360 will be an exciting addition to any fleet," explains Kevin Conry, Senior Marketing Manager for Groundsmaster rotaries.

The three-section deck incorporates two side wing decks that articulate up and down, up to 15 degrees, to follow contours of the terrain, making quick work of any mowing job. The wing decks raise for transport, allowing the mower to fit easily onto trailers. The center deck is 51 inches wide with each wing deck 25 inches wide. Powered by a 36 hp Kubota® 1505 4-cylinder diesel engine, the Groundsmaster 360 comes in either 2WD or 4WD models to go places (subject to slope limitations) inaccessible to most other large-area riding mowers. "The 100-inch cutting deck will simply save crews time and money," says Conry. "In addition to this new deck, Toro also offers a Pro Force<sup>™</sup> debris blower and several different snow removal attachments that mount to the front of the machine with Toro's patented Quick Attach System™, giving an unprecedented level of versatility and year-round functionality to the Groundsmaster 360."



Assistant Supt. for Business and Operations, Marco Zumbolo and Grounds Worker Lorenzo Ortiz, from Broadalin Perth Schools with their new Groundsmaster 360 with front mounted Aeravator attachment. Looks great even in black and white.

# Toro Groundsmaster 5900 or 5910

## 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.





Director of Facilities Dave Martin of Eden Central School
District and his staff are all smiles with their new
Groundsmaster 5910-D





Baldwinsville Central School, Head of Grounds Al Burt in black polo, and his grounds crew with a brand new Toro GM 5900



Justin Kenney of Liverpool Central Schools and his technician with their new Toro GM 5910

#### **New Toro GTX Series Workman Utility Vehicle**

**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.



Kendall at Ithaca begins a new relationship with Grassland and Toro with the delivery of their new Toro GTX Workman.

Thank you Josh for letting us join your team!



Dennis Sniezyk owner of Holland Meadows Golf Course with his Pre Owned Disney HDX Workman



### Why Settle? Leave the guesswork to the other guys.

**The ProPass 200** series broadcast-style topdressers provide the ultimate in application versatility and precision. Intuitive color-coded adjustment settings deliver extremely accurate spread patterns from ultralight dustings to ultra-heavy aeration hole filling applications from the first pass, without the guesswork. The unique four-wheel, walking beam suspension means a light footprint that is easy on the most sensitive turf. Select from a range of configurations and controls to match your needs, tow vehicle and budget. If you are looking for one topdresser to do it all - the ProPass 200 is the only one.



Cornell Turf Plots Turf Research Cente takes delivery of their new Multi Pro 5800. Thank you Dr. Rossi for your continued support.



Cornell Turf Plots Turf Research Center Cornell University Golf Course tries out takes delivery of their new Multi Pro their new Groundsmaster 4700



Larry from Chenango Valley State Park shows off his new Greensmaster 3300. Thank you Larry for your continued support.



Pat Graham from Cornell University Athletics receives his quality preowned Groundsmaster 4000



Owner Gary Cerne(right)of Rose Brook Golf Course in beautiful Chautauqua County and operator Barry with a Toro Groundsmaster 4500-D



The crew gets the feel of their new Groundsmaster 4000-D at Como Park, Erie County Parks Department



The crew from Holiday Valley Ski and Golf Resort try out their new Toro Reelmaster 5400



Super. Bob Kelly(right) of Orchard Park Country Club and Mech. Dan Mecca are excited about their new Groundsmaster 4700-D and Groundsmaster 3500-D



Rodney Rogers, Town of Brunswick with a new Groundsmaster 4100-D



Wilton Cochran from Springville Country Club is happy with their new Groundsmaster 3500-D



The guys from the Country Club of Buffalo, Richard and Assistant Steve Stedman get some mowing in on 2 of 4 new Reelmaster 3555-D's delivered this spring.



New Groundsmaster 3500 going out to Stony Island Golf Course on the barge.

# **Snow Removal**

# Toro GrandStand® MULTI FORCE® Power Broom Attachment

Adding to the versatility of the Toro® GrandStand® MULTI FORCE® stand-on mower, Toro is introducing a power broom attachment for multi-season use. The power broom is designed for clearing snow off sidewalks and driveways, as well as clearing debris or dethatching grass.

The 55-inch-wide power broom attaches to the award-winning GrandStand MULTI FORCE stand-on mower. It is perfect for clearing snow down to the pavement, especially for properties that require zero snow accumulation. The power broom is the latest addition to the line of MULTI FORCE attachments, which includes a 5-foot BOSS® snow plow and an EZ-VAC Powered Bagger.



#### The GrandStand MULTI FORCE

product line features two models that come standard with the TURBO FORCE® cutting deck, as well as a snow-only model without the cutting deck. All models feature a powerful Kohler® Command PRO® EFI engine as well as a pump and wheel motor transmission. The Grand-Stand MULTI FORCE is also equipped with a Power Arm with a two-inch-square receiver for connecting attachments.

Multi-season flexibility is created with enhanced hydraulics and a patent-pending movable front caster design, allowing for optimal machine balance and power transfer for each productivity-enhancing attachment.

## Groundsmaster 7200/7210 Multi-Season Machine

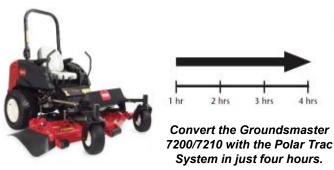
#### More Versatile

Use one machine to maintain your softball or baseball complex. The Groundsmaster 7200/7210 can both mow the outfield and groom the dirt infield. With the exclusive QAS (Quick Attach System) you can switch between attachments in less than a minute without tools. Sports field grooming attachments include: a debris blower, finish grader, tooth rake, drag mat, and Rahn® groomer. When winter strikes you'll be ready with the patent-pending Polar Trac System. Quick-connect Polar Trac attachments include: snowthrower, rotary broom, angled snow blade, and V-plow.



Voorheesviile Schools with new Groundsmaster 7200 L-R Francis Reilly, Paul Relyea, Dan Doggett and Tom Morrisey.

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 patent-pending 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. The Polar Trac cab was designed to increase productivity by making the operator as safe and comfortable as possible. The spacious ROPS certified cab offers large windows for clear visibility of attachments and surroundings.







Groundsmaster® 7200/7210 - Polar Trac™ System • 28 hp (21 kw) or 35 hp (26 kw) Kubota® diesel engine • Heated and pressurized hard cab • Patent-pending rubber snow tracks • Quick-connect attachments – no tools required

## Toro Announces New Workman GTX EFI Models

Toro announces an expansion of the versatile Workman® GTX line with the introduction of new electronic fuel injection (EFI) models and additional attachment options including new flatbed solid side kits, fold-down side kits and fold-down rear facing seats. The new options provide superintendents and grounds managers with more choices to build the perfect utility vehicle for each application.

The Toro Workman GTX EFI models feature a closed-loop EFI system, eliminating the choke for maximum performance and reliable starting. This system continually adjusts the engine calibration for changing weather conditions and altitude, as well as the quality, grade and type of fuel.

Unlike a carbureted or open-loop EFI system, which does not calibrate itself based on combustion feedback or adjust for fuel quality and other factors, the new Workman GTX's closed-loop EFI system has an oxygen sensor that provides continuous feedback on quality of combustion. Because of this, the system always delivers the correct amount of fuel and continually checks itself to optimize performance — increasing efficiency for a lower total cost of ownership.

The Workman GTX line also features new attachments designed to help superintendents and grounds managers adapt to any task. The new flatbed solid side and fold-down side kits are designed to provide added flexibility for containing materials on a 6-foot flatbed. The solid side kit features a rear foldable tailgate with lanyards and durable steel sides, while the fold-down side kit allows the option for the flatbed to be used for large items when sides are not required. Each kit can be installed on any existing GTX 6-foot flatbed with no modifications.

The Workman GTX is now also available with a fold-down rearfacing seat option, which provides seating for two additional passengers. It replaces the standard cargo bed and is compatible with both the standard and extended GTX models, converting them from a two- or four-passenger configuration to a four- or six-passenger configuration, respectively. When the vehicle is not needed for transportation, the seat folds down and doubles as a flatbed with rail sides to increase the productivity of the vehicle for other needs.

The new model and attachments deliver the same benefits that define the entire Workman GTX line. These grounds and turf crossover vehicles boast an unequalled combination of comfort, utility and control, thanks to features like the split frame and gimbal joint. This design allows the Workman GTX to articulate on uneven terrain to keep all four wheels on the ground. An automotive-grade rack and pinion steering system also provides exceptional control with minimal steering effort. Coil-over shocks on all four wheels provide a smoother ride. Plus, four-wheel hydraulic disk brakes give the Workman GTX reliable and consistent stopping power with less maintenance.

With over 300 unique configurations available, the Workman GTX is incredibly versatile. Superintendents and grounds managers can choose from two- or four-seat configurations with bench or bucket seats, as well as 4- or 6-foot flatbeds and a wide range of options for transporting tools and materials. Visit the Workman GTX configurator to browse the options and create the ideal GTX configuration.



Bob Diefendorph at NYS DMV with his new Toro GTX Electric with 4 foot flat bed for indoor use



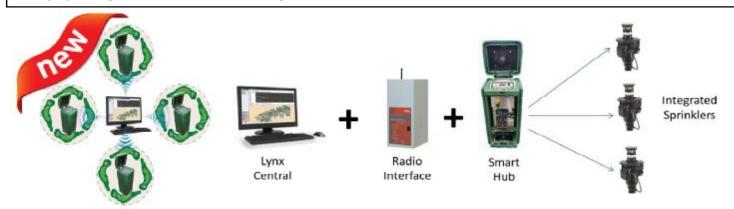
Chris Gregory at the Saratoga State Park with another GTX Workman



Chris Gregory at the Saratoga State Park with their new GTX Electric extended version

### NEW 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 flowmanaged irrigation schedule, while creating a point of connection for soil, flow and status sensors.

Maintenance and troubleshooting are simplified due to the dispersion of holes within the two-wire system. This enables localized fault analysis that does not interfere with other holes. The Lynx Smart Hub can also be fitted with a repeater for use with Turf Guard® wireless soil sensors.



# ACCU-Pro Model 672 and Model 673 Bedknife Grinders

The 672 ACCU-Pro bedknife grinder, first introduced in 1997, has dominated bedknife grinder sales worldwide ever since its introduction. Now, the most popular bedknife grinder in the world just got better with the fully-automatic Model 673.

The Model 673 features 5 preset programs that automatically traverse and infeed the grinding head. Select a program and the Model 673 will start the motors, traverse, infeed, and shut down when the program is finished. Both models feature autoalignment, auto-angle positioning systems, and a maintenance free belt-traverse drive. These features, combined with a steel reinforced hood, new control panel design, and extra storage space, add the kind of value that comes naturally with all Foley United equipment.





Fred the mechanic from Harvest Hill Golf Course strikes a pose with the new Foley 670 Bedknife Grinder.

# **Empire Resorts Selects Toro for New Golf Course Irrigation System**



The Monster course at the old Concord Resort is getting a major renovation. The 27 holes which once comprised the International and Monster courses are rebuilt as a new 18-hole course. Empire Resorts, which now owns the property and operates the recently opened Resorts World Casino Resort in Monticello, NY, is developing the new course.

Grassland and Toro are proud to be chosen as the irrigation suppliers for this new golf course.

The course features a Toro irrigation system with a Lynx central, Lynx Smart Hubs and over 1300 Toro Infinity heads with the new Lynx Smart Modules. The irrigation system design was completed by James Barrett Associates of Rosewood NJ. The new course will be constructed by NMP Golf Construction and the irrigation system will be installed by Golf Irrigation Services of Ellington, CT.







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