# **TORO**<sub>®</sub>

# GOLF 2021 Equipment & Irrigation Solutions

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# **Greensmaster' Walk Greens Mowers**



EdgeSeries Reels



Greensmaster e1021 (fixed)

Greensmaster eFlex\* 1021

### Greensmaster e1021 & eFlex<sup>®</sup> 1021 – Lithium-Ion Power

**Cutting Performance** – Identical cutting performance, controls, and features of engine models. Additional diagnostic features including charge status indicator and machine settings.

Lithium-Ion Battery Technology – Proven Samsung<sup>®</sup> battery performance. Mow over 3000 m<sup>2</sup> (up to 35,000 ft<sup>2</sup>) on a single charge.

Extremely Quiet with Zero Engine Exhaust Emissions - Minimal noise and zero engine exhaust emissions to reduce your impact on the environment and your golfing community.

Onboard Backlapping – Backlapping without additional motors or bench tools required.



# Greensmaster 1000 Series & Greensmaster Flex<sup>™</sup> Series – Engine Power

Telescoping Handle – Accommodates operators of different heights, adjustable to 5 distinct positions. Handle Isolation Mounts – Helps eliminate variations in height-of-cut caused by walking strides. Intuitive, Precise, Easy-to-Access Controls – Simplifies operation and improves cutting performance & consistency. Dual Function Bail – Combines safety and operational efficiency. High-Low Clip Rate Lever – Easily changes clip frequency in the field. Additional, multiple easy-to-configure clip settings allow superintendents to customise frequency of clip for any playing condition. Durable Gear Drive Transmission – Provides best-in-class transmission life expectancy. **Proven – Now Detachable - DPA Cutting Units** – Easily switch between an 8, 11 or 14-blade **EdgeSeries**<sup>™</sup> Reel options. (14-blade option only for 1018/Flex 1018; 11 or 14-blade options for 1021 & Flex 1021; 8 or 11-blade options for 1026) ★ Modular Sub-Assembly Design – Makes service and repairs simple and quick. Swing-Axle Green to Tee Mower Conversion – Quickly convert from a Greens to a Tee mower. 🖈 Backlapping Option – Onboard backlapping of each greensmower, no additional motors or bench tools required.\*\* **★ PATENT-PENDING** \*Optional backlapping feature available on 1021, 1026 & Flex 1021 models only

### Greensmaster TransPro<sup>®</sup> 200



mowers.

# EdgeSeries Reels

- **Compatibility** Current Fixed and Flex models compatibity, including most older model greensmowers.
- Improved Mower Retention Front roller pocket retainer with adjustable positions for securing
- Improved Loading Angle & Hitch Design Simplified operator loading/unloading for greater productivity.





toro.com/Greensmaster



### **Greensmaster eTriFlex<sup>™</sup> Series**

All-Electric Traction, Steering, Lift & Reel Control - No onboard hydraulic fluid.

#### eTriFlex Models:

Engine/Generator Model: 10.4 kW (14 hp) twin-cylinder Kawasaki® with Battery Assist Technology and up to 20% fuel savings. Constant 2,400 rpm and shrouded engine for amazingly quiet operation.

Lithium-Ion Battery Model: 48-Volt Samsung® allows quiet operation.

#### **Advanced Cutting Performance**

Clip Rate - Maintains consistent cutting unit clip rate in turns on each individual reel.

Wheel Speed Control – Individual wheel speed control during turns for reduced wheel scrubbing.

Lift-In-Turn – Feature provides a level cut from side to side, particularly in turns.

Double A-Arm<sup>™</sup> – Plus Link-System Suspension for superior contour-following.

Industry-Leading Flex<sup>™</sup> Technology – And DPA cutting units for easy adjustment and precision.

Lift-In-Turn Feature Combined with RDS – Provide a consistent cleanup cut.

Enhanced Clippings Capture System - For improved turf health.

Lift & Reel Control – Automatically produces an even cut line across all reels when raising or lowering cutting units.

#### **Highly Productive and Versatile**

**Ample Power** – For a wide range of applications both on and off the greens.\*

**Productivity** – Robust 16.1 km/h (10 mph) transport speed with built-in "Slow-in-Turn" feature.

Auto-Brake - Engages on operator dismount.

Foot-Operated Service and Parking Brake

\*Verticutting with the Engine/Generator model only.

#### **Innovative Maintenance Enhancements**

**InfoCenter**<sup>™</sup> – With protected settings, controls and advanced diagnostics.

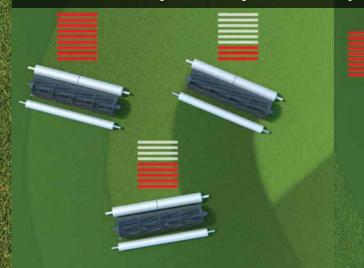
Tool-Free, Quick-Change – Cutting units. Lift-Gate Footrest – For easy access to the centre cutting unit.

Large, Balloon-Style Tyres - Gentle on turf.





### Radius Dependent Speed (RDS) System for Optimal Perimeter Cut



Clip Rate: Maintains consistent cutting unit clip rate in turns on each individual reel

Lift-In-Turn: Feature that provides a level cut from side to side, particularly in turns



Wheel Speed Control: Individual wheel speed control during turns for reduced wheel scrubbing

### **Greensmaster TriFlex**<sup>®</sup> Series

#### **Greensmaster TriFlex**

**Unparalleled Cutting Performance** – Double A-Arm<sup>™</sup> Suspension and Flex<sup>™</sup> Technology allow cutting units to closely follow turf delivering the productivity of a rider with the precision of a walker.

**Highly Productive and Versatile** – Tool-Free, Quick-Change cutting units remove in minutes making it easy to swap cutting units with attachments for the ultimate in versatility and productivity.

Lift-In-Turn<sup>™</sup> – Maintains a consistent, level cut on the clean-up pass.

More Power and Performance – 15.6 kW (21 hp) Vanguard<sup>®</sup> Twin petrol engine and 18.5 kW (24.8 hp) Kubota<sup>®</sup> diesel engine have ample power for any application.

Light Footprint – Large, turf-friendly tyres distribute weight evenly across the machine's tyre footprint to minimise tyre marking.

**Easy to Service** – Maintenance enhancements such as the Tool-Free, Quick-Change cutting units, no daily grease points and Lift-Gate Footrest save technicians time.

#### **Greensmaster TriFlex Hybrid**

Cutting Performance – Identical cutting performance and operator controls as the TriFlex hydraulic models.

**Highly Efficient Electrical Components** – Custom-designed components are highly durable and provide ample power for any mowing application or verticutting, on or off the green.

**On-Board Energy Storage** – Provides additional power during peak demands.

**Energy Smart**<sup>\*</sup> – Features that save time and energy, and enhance productivity and turf health combined make the TriFlex Hybrid the first product to earn the Energy Smart label from Toro.



Greensmaster 3150-Q

#### Greensmaster 3150-Q/3250-D

Legendary Quality of Cut – Known for excellence in quality of cut and reliability.
 Proven Performance – Dependable and reliable performance for any mowing task on or around the green.
 More Power – The 3250-D is equipped with a 18.5 kW (24.8 hp) Kubota diesel engine for superior performance and power.





Greensmaster 3250-D

## **Toro' Trim & Surrounds Mowers**

When you need a reel trim mower whose versatility, performance and after-cut appearance is second to none, the Toro Reelmaster<sup>®</sup> 3100-D is the clear choice. With Sidewinder<sup>®</sup> technology, Toro pioneered the ability to shift cutting units on the fly from side-to-side, reaching turf areas that other mowers simply cannot. It's ideal for mowing around greens and bunkers where conditions can be challenging but when precision control is an absolute must. Add a triplex chassis configuration and Toro's exclusive EdgeSeries<sup>™</sup> cutting units and you get an exceptional performing, highly manoeuvrable reel trim mower that consistently delivers a superior after-cut appearance, day after day.



# Groundsmaster<sup>®</sup> 3200/3300

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



## ProLine H800

The Toro ProLine H800 direct collect rotary mower with high-lift dump mechanism was engineered for unmatched collection performance. Featuring a powerful Yanmar<sup>®</sup> 18.4 kW (24.7 hp) diesel engine; fast groundspeed up to 15 km/h (9.3 mph); our innovative Smart Airflow direct collection design; and 195 cm (77") high-lift system that dumps clippings directly into truck beds or trailers, the ProLine H800 can mow, collect and dispose of up to 1.2 hectares (3 acres) of material per hour!



# Groundsmaster 360 Quad-Steer™

The Groundsmaster 360 manoeuvres in close around trees and fences, so there's less trimming to do later. Fast, efficient and versatile, it features multiple deck options from 152 - 254 cm (60" - 100") - ideal for secondary roughs, trimming around trees and clubhouse lawns. Need to cut back native grasses? Simply adjust the height of cut from 2.5 - 15.2 cm (1" - 6") to fit your needs.

# **Reelmaster 3100-D Sidewinder**

The Reelmaster 3100-D is a unique triplex mower designed for superior performance on the golf course. The optional Sidewinder cutting units can be shifted right and left, on the fly, for increased reel overhang and less turf wear-and-tear.

# Groundsmaster 7200/7210

A zero turn rotary mower rugged enough to be called a Groundsmaster. The 7200/7210 features multiple deck options from 152 - 254 cm (60" - 100") and powerful 18.5 or 27.4 kW (24.8 or 36.8 hp), 3-cylinder, liquid-cooled diesel engines. Durable heavy-duty 7-gauge welded deck construction and the industry's toughest spindle assembly provide long life.

EdgeSeries Reels



# **Groundsmaster 3500-D Sidewinder**

The Groundsmaster 3500-D, with Toro's innovative Sidewinder cutting system, shifts the Contour Plus<sup>™</sup> cutting units from side-to-side to cut hard-to-reach turf. The 3500-D features a 173 cm (68") width of cut and full time 3-wheel drive provides superior operator control.



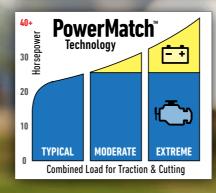


# **Reelmaster**<sup>®</sup> Fairway Mowers

## Reelmaster 5010-H

The Reelmaster 5010-H gives you the power and performance you want with the fuel efficiency and reliability you need. Through its exclusive **PowerMatch**<sup>™</sup> system, the Reelmaster 5010-H utilises the power of a diesel engine in combination with a battery pack to supply over 29.8 kW (40 hp), but only when conditions require. Electric motors on the cutting units, which feature lowfriction seals and bearings, improve performance and reduce power requirements. The result is increased fuel efficiency, quieter operation, significantly fewer hydraulics and an unmatched quality-of-cut with EdgeSeries<sup>™</sup> reels.





Exclusive Hybrid Drive System PowerMatch technology enables the Reelmaster 5010-H to seamlessly match the power generated to the power required for traction and cutting based on the mowing conditions.



The Toro<sup>®</sup> Reelmaster 3550-D floats effortlessly over contours in fairways and green surrounds. With a productive 210 cm (82") cutting width, our new EdgeSeries<sup>™</sup> reels, turf-friendly tyres, the superior traction of a Series/Parallel 3-wheel drive system, and a weight of less than 907 kg (2,000 lbs.), the Reelmaster 3550-D is engineered to make a big impression...without leaving one.

## **Reelmaster 3555-D/3575-D**

These fairway mowers are 20% lighter and much more compact than traditional fairway mowers from Toro and others. The lighter weight combined with a highly productive 254 cm (100") cutting width, the improved manoeuvrability of a 3-wheel drive compact chassis design, EdgeSeries reels and several other key features take this fairway mower into a class of its own.



## **Reelmaster 5010 Series**

Unrivaled productivity with a 254 cm (100") cutting width, superior after-cut appearance, EdgeSeries reels, and simplified maintenance. Discover these and any of the hundreds of other reasons why the top golf courses in the world choose the Reelmaster 5010 series for picture perfect fairways and unmatched value.

## Reelmaster 7000-D

The Reelmaster 7000-D is a multi-use, heavy-duty reel mower designed for productivity and performance in the most extreme conditions. This mower has it all - power, productivity of a maximum 320 cm (126") cutting width and provides a superior aftercut appearance. Significantly reduce the time needed to scalp in preparation for overseeding and in verticutting operations.





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# EdgeSeries' Reels

Toro EdgeSeries reels represent the next generation of cutting quality and durability with enhanced edge retention. In addition to new reel materials, the **EdgeSeries** incorporates new reel geometry and changes in the manufacturing process that result in a more consistent aftercut appearance.



toro.com/edgeseries



# Groundsmaster<sup>®</sup> Rough Mowers



# **Groundsmaster Contour Family**

Since 1973, Toro Groundsmasters have been proven on the world's top golf courses, delivering consistent, clean cuts and breathtaking roughs. But we're not satisfied. That's why Groundsmasters are engineered with innovations like Sidewinder\* cutting units for precise trimming, CrossTrax\* all-wheel drive for superior traction, and SmartCool<sup>™</sup> for unsurpassed cooling performance. No matter which model you choose, you'll get the legendary performance that makes this an unbeatable value.

### Groundsmaster 1200

The Groundsmaster 1200 pull-behind rotary mower delivers an unparalleled combination of productivity, durability and superior cut. It features a 370 cm (144") width of cut and can mow up to 4 hectares (9.8 acres)\* 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. This mower delivers an evenly-cut, professionally-striped look to large open spaces.

173 cm (687) 1,4 hectares/hr (3.5 acres/hr)

229 cm 🗕

(90")

2,2

(5.4 acres/hr)

Groundsmaster 3500-D Sidewinder Groundsmaster 4300-D

Productivity per hour dependent on operator and turf conditions Assume 85% efficiency for turns and overlap.

Productivity per hour dependent on operator and turf conditions. Assume 85% efficiency for turns and overlap.

277cm (109")

**3,0** hectares/hr (7.5 acres/hr)

Groundsmaster 4500-D

**381 cm** (150")



Groundsmaster 4700-D

# Workman<sup>®</sup> GTX Utility Vehicles

# More Comfort. More Power. More Versatility. More Control.

The Workman GTX is a 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 120 cm (47") width, petrol or electric power, and hundreds of configurable options, attachments and seating choices, running to different jobs around the course has never been so productive. So whether you are setting cups, checking on irrigation, or moving people or materials, the Workman GTX has the power and versatility to get the job done right.





#### Features:

- Versatility The Workman GTX is adaptable to almost any task. Two, four or six-seat configurations come with bench or bucket seats. Front and rear attachment points for garbage cans, hose reels or walk spreaders free up the bed for more hauling capacity. Steel 120 cm (48") and 180 cm (72") flat beds are also available.
- Power Whether you choose the 429 cc petrol, 429 cc EFI petrol, or 48-volt AC electric Workman GTX, power and performance come standard. An improved power to weight ratio boosts payload capacity and productivity.
- Control An automotive-grade rack and pinion steering system provides more control and lowers steering effort, while operating loaded or empty. The Workman GTX also features class-exclusive hydraulic disc brakes. Minimal maintenance, no cable adjustment and less pedal force than mechanical cable brakes affords the Workman GTX reliable and consistent stopping power.
- Suspension Coil-over shocks on all four tyres deliver greater suspension travel and adjustability resulting in a smoother ride and minimised operator fatigue. It is also the only vehicle in its class to feature a split frame to further increase ride comfort.
- **Durability** Virtually unbreakable composite exterior components and a powder coated frame and underbody give the Workman GTX superior durability. Run it hard, day after day.



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



4-Seat with Canopy





# Workman GTX Lithium-Ion Lifted & GTX EFI Lifted

The new Workman GTX EFI and Workman GTX Lithium Lifted models each provide new features while maintaining the comfort, control, power, versatility, and ease of maintenance that sets the GTX apart.

**Increased Ground Clearance** – Improve your ride over uneven and rough terrain while also avoiding debris with an additional 7.6 cm (3") of ground clearance.

Turf Friendly Tyres – Protect your turf and ride in style with 55.8 cm (22") turf tyres and modern 30.5 cm (12") aluminium wheels.



# **Increased Ground Clearance**



## **GTX Lithium-Ion Power**

**Cargo Capacity** – At 364 kg (800 lbs), the GTX Lithium provides you with the largest cargo capacity of any lithium-ion vehicle in its class.

**Maintenance-Free** – Lithium-Ion packs require no maintenance which lets 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 is 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, making it nimble while still packing plenty of all-day power.



# Workman<sup>®</sup> MDX & HD Utility Vehicles

# Outcross<sup>®</sup> 9060



## **Workman HD Series**

Get more work done with the versatile Workman HD series utility vehicles. Industry-leading towing capacity of 1587 kg (3500 lbs.) allows you to safely tow a ProPass 200 or Topdresser full of sand. Four-wheel hydraulic brakes and payload of up to 1497 kg (3300 lbs.) enables you to heap it full of sand, sod or dirt without hesitation.

The DeDion rear axle with I-beam isolates and protects transmission, engine and main frame from heavy loads. Independent, double A-frame front suspension provides exceptional ride quality and comfort and the independent suspension absorbs rough terrain - not the operator.

#### Model Options:

- HD Two-wheel drive, Kohler<sup>®</sup> 674cc air-cooled
- HDX Two-wheel or four-wheel drive Kubota<sup>®</sup> 962cc liquid-cooled EFI
- HDX-D Two-wheel or four-wheel drive Kubota 898cc liquid-cooled diesel



## **Outcross 9060**

The 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, turffriendly workhorse that brings year-round flexibility, consistency and productivity to turf maintenance operations. Get ready to do more. The Outcross is the first machine of its kind to be purpose built for the management of fine turf.

All-Season Cab with Loader

Its balanced design, four-wheel steer, and four-wheel drive make it extremely gentle on turf. Keep busy year-round by utilising Outcross's 3-point hitch, drawbar, or front loader. Mow grass, spread fertiliser, 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. Intuitive automotive-style controls and one-time parameter setup keeps operations simple and efficient.



## Workman MDX Series

Superior ride quality is achieved through independent front suspension, coil over shocks, and an extended cab design. Active in Frame<sup>™</sup> twister joint improves traction and stability while minimising turf damage. Combine all of these features including a payload of up to 750 kg (1650 lbs.) and four-wheel hydraulic brakes letting you to get more done safely in less time with less fatigue.

#### Model Options:

- MDX Briggs & Stratton<sup>®</sup> 480cc
- MDX-D Kubota 600cc

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



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







# **Multi Pro<sup>®</sup> Sprayers**

### Multi Pro 5800

Combines advanced sprayer technology and innovation with optimised performance accuracy, aggressive agitation and faster response times to consistently and accurately apply desired spray rates. Highly productive work attachments and accessories save time and money by simplifying the mixing and spraying processes, and saving on labour and chemical costs.



# **Multi Pro Accessories**

• ExcelaRate<sup>™</sup> Rate Control System makes achieving precise application rates simple and repeatable. Stepby-step calibration and memory of your two most commonly used rates saves time and increases accuracy. Developed by Toro exclusively for turf and standard on all Multi Pro 5800 machines!

### • NozzAlert<sup>™</sup> Nozzle Flow

**Monitoring System** brings peace of mind to spray applications by alerting the operator to nozzle flow disparities caused by totally or partially blocked, broken, missing, or worn nozzles. From the comfort of the operators seat, a simple display gives visual and optional audible alerts when flow disparities are detected, allowing the operator the opportunity to correct before misapplication and resulting turf damage.  Cleanload<sup>™</sup> Eductor is an on-board mixing station for safely loading any product without the need to first mix a slurry.

- Fresh Water Rinse Kit simplifies and automates the triple-rinse process, saving hours upon hours of clean-up time.
- **Covered Boom Shroud** mounts to existing boom and minimises spray drift in breezy conditions.
- Ultra Sonic Boom Kit automatically maintains optimal boom height in undulating turf conditions.
- Also Available: Enclosed Cab, Sunshade Canopy, Electric Hose Reel, Pro Foam Marking Kit, Rear Work Light Kit and Single Spray Nozzle Kit.

Earning the market leader position in turf vehicle sprayers comes from listening to what your customers truly want in a sprayer. Toro's 662 litre (175-gallon) dedicated vehicle sprayer is the culmination of hundreds of hours of insightful customer input. This proven sprayer uses an advanced spray system design, combined with cutting-edge sprayer controls and productive vehicle features to create the most advanced,

efficient and accurate sprayer on the market. From aggressive agitation, faster response, consistent and accurate application rates, and intuitive rate set up, this sprayer has it all.



The Multi Pro WM advanced spray system for Toro's Workman<sup>\*</sup> HD or the HDX utility vehicle leverages the reliable system design found on the Multi Pro 5800 and Multi Pro 1750, and offers flexibility not found with dedicated spray vehicles. Considerable effort went into making the Multi Pro WM easy to install and easy to remove, allowing users to convert their spray vehicle to a topdresser vehicle for example, or simply back to a utility vehicle with a bed. All of the same popular attachments found on the dedicated sprayers are also available for this 757 litre (200-gallon) bed-mounted sprayer.





# GreensPro<sup>®</sup> 1260 Greens Roller

# **Specialty Mowers**

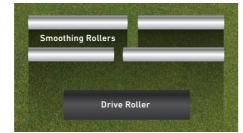
### **GreensPro 1260**

The GreensPro 1260 delivers exceptionally smooth and fast greens with a superior operator platform. The split, contour following smoothing rollers perfectly follow undulations delivering exceptionally smooth putting surfaces. The operator platform is fully adjustable for unmatched comfort and operator safety. The new transport system featuring a QuickLatch coupler will make transporting from green to green unbelievably quick and simple.

> • Direct drive traction roller design dramatically reduces maintenance with improved reliability • Offset smoothing rollers deliver unmatched

roll consistency and will not leave a ribbon of unrolled turf

- Fully adjustable operator platform offers comfort and safety
- Independent, articulating smoothing heads follow undulations, preserving natural contours
- Remarkably light tongue weight makes mounting and dismounting easier than ever
- Industry-leading roll-to-transport conversion can easily be done regardless of operator size



Offset smoothing roller design for uniform greens appearance and playability











# Sand Pro<sup>®</sup> Bunker Rakes

# **ProCore**<sup>®</sup> Aeration Solutions

### Sand Pro 2040Z

Weeder Tine Tool b

The Sand Pro 2040Z mechanical rake is unlike anything else in the marketplace; a zero-turn mechanical groomer delivering unmatched manoeuvrability and productivity. This unique machine is a daily use bunker rake that will reduce a golf course's labour costs for both mechanical and hand raking of bunkers. The "flex" raking system with the patent-pending "lift-in-turn" feature enables an operator to turn tightly in bunkers without leaving unraked teardrops or tyre marks. The nimble Sand Pro 2040Z will save you valuable time in your workday, improving bunker playability and consistency.



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



#### Sand Pro 3040/5040

It's time to demand more from your bunker rake. With the exclusive Quick Attach System<sup>™</sup> (QAS) offering tool-free, quick attachment change outs and over 25 valuable attachments, the Sand Pro 3040 and 5040 are versatile utility vehicles with as many uses outside the bunker as in it. The Sand Pro 5040's optional front QAS provides added flexibility and exclusive steerable front attachments for surgical precision. The Toro Sand Pro keeps bunkers in tournament condition every day.

The **QAS Flex Tooth Rake** offers productivity and performance advantages to your daily grooming. This new Sand Pro attachment features a flexible rubber groomer delivering an exceptional groom while being gentle on turf and bunker liners.

## ProCore 648

The Toro ProCore 648 aerator, with its efficient 122 cm (48") aeration swath, delivers maximum productivity and exceptional aeration. From the innovative wheel placement within the aeration path to the TrueCore<sup>™</sup> ground-following system that maintains consistent aeration depth, the ProCore 648 sets the standard in greens aeration. The six precision-balanced coring heads make aerating remarkably smooth. Efficient, productive and innovative - that's what makes the ProCore 648 the best choice.



## **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. From lightweight, precision machines to robust, heavyduty machines to break up soil on even the most compact surfaces, the ProCore SR Series deep-tine aerators are the ultimate choice for performance and quality.



(Single and dual roller options available on SR54 and SR70)

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### ProCore 864 & 1298

The same ground-breaking technology that allowed the ProCore 648 to revolutionise 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 valuable time in turn-arounds and avoiding ground obstacles. The ProCore 864 - 163 cm (64") and ProCore 1298 -249 cm (98") deliver exceptional aeration and productivity in an easy to use, robust design.

PROCORE

ProCore 1298

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# **Debris Equipment**

# **Topdressing & Material Handling**

## **Pro Force®**

The Pro Force delivers impressive air power for fast removal of grass clippings, leaves, divots, aeration cores and other debris from your golf course. A newly redesigned hand-held wireless remote control makes it incredibly easy to use. Rotate the nozzle 360° in either direction, adjust the engine speed up or down, and start and stop the engine with the remote control.



#### Pro Force debris blower for Groundsmaster® 360 Quad-Steer<sup>™</sup> 4WD

Compact vertical design delivers unmatched manoeuvrability. Hydraulic chute control with 245° nozzle rotation improves directionality of nozzle with 90° angle to ground and allows operator to quickly change air flow direction which improves efficiency. Quickly mounts with Toro's Quick Attach System<sup>™</sup> and is PTO-driven for outstanding power and performance. The Pro Force blower increases mower productivity through multi-season versatility.



Vertical mount – attaches to Groundsmaster 360 4WD front QAS system – increasing versatility

#### ProPass 200

Healthy turf starts with consistent topdressing. Now it's easy to achieve your desired spread time after time with the ProPass 200. The ProPass 200 ensures a consistent spread pattern, from light to heavy, every time with a patented colour-coded "drop zone" adjustment system. Just slide the twin spinner assembly into place and you can be sure your turf is getting the optimum treatment. The precisely defined spread area makes it easy to match edge line to edge line with each pass.



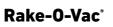
## MH-400 Material Handler

Get ready to take productivity to new levels with the Toro\* MH-400. This proven workhorse excels at a wide range of tough jobs, from transporting materials to cleanup, construction, daily maintenance, and large area topdressing. If no optional accessories are installed, the MH-400 is the ultimate work trailer. But you can quickly and easily transform it with a swivel conveyer, or the twin spinner attachment which turns the MH-400 into a large area topdresser.

## **Pro Sweep**<sup>®</sup>

The Pro Sweep is the fastest way to get your course back in play after aeration. A handheld controller allows the

operator to wirelessly control sweeping and dumping of the unit combined with the ability to move the sweeper from tow to offset position without leaving the tow vehicle driver's seat.



The Rake-O-Vac delivers a clean sweeping environment due to the airflow system that directs the dust downward at ground

level. A flex tip reel gently lifts wet

or dry debris with an optional broom that works well for sweeping Bermuda grass during scalping operations.







ProPass 200 tow model

ProPass 200 bed model

MH-400 material handler

# Toro<sup>®</sup> myTurf<sup>®</sup> Pro

# **TORO** myTurf<sup>®</sup> Pro

# **CONNECT. MANAGE.** MAINTAIN. SIMPLIFY.



**CONNECT.** Capture, combine and access Equipment & Irrigation information on a mobile-enabled, real-time, Web-based platform. Track utilisation data through internet-connectivity of Toro or non-Toro equipment.



MANAGE. Customisable tools deliver interactive alerts. automated/proactive notifications, labour management and expense tracking, and instant access to missioncritical service documentation and operational reports.



MAINTAIN. Order parts, schedule service activities and routine maintenance tasks, track inventory, monitor fleet health and labour 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 optimisation, efficiency and effectiveness of your operation at your fingertips.

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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 golf course.



To Learn More: toro.com/myturfpro



# **Genuine Toro Quality**

- Parts Availability Most local distributors deliver parts within 1-2 days.
- **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.

- Organised by aerator and mount size for easy selection
- requirements

# **Toro Protection Plus**<sup>™</sup>

# **Run Your Maintenance Budget at Peak Efficiency.**

## **Extended Coverage**

- Peace of Mind Comprehensive or Drivetrain only plans for up to 5 years or 5,000 hours
- Seamless Protection Coverage begins at expiration of the Toro Standard Warranty
- **Dependable Repairs** Repairs by certified Toro technicians using only Toro Genuine Parts

## **Budget Security**

- Zero Deductible 100% coverage of parts and labour + transportation benefit
- Minimised Risk Provides a known cost for unpredictable breakdown repairs
- Maximised Control Plans can be purchased anytime within the standard warranty

For more information: Contact your Toro Distributor, visit toro.com/tpp, P or register at toro.com/protection





### Toro Titan<sup>®</sup> Tines Catalogue

- 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

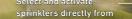


#### Toro **Performance Parts**

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

To best protect your investment and maintain optimal performance of your turf equipment, count on Toro Genuine Parts. When it

# Lynx<sup>®</sup> Central Control System Overview



# **Better Information For Better Decisions**

The Toro Lynx Central Control System was developed specifically to help you address the unique challenges and changing priorities you face every day. With Lynx, you can now have all of your essential irrigation information readily available in one place, conveniently combined into a single, intuitive interfac







#### Easy Set Up.

Lynx gives you a fast, accurate way to setup your system to put water exactly where you want it, and then allows you to make edits as your course conditions change.



Lynx has a distinct

that combines all

essential data and

user interface

at a glance.

#### Easy to Use.

With Lynx, you can take quick, accurate action to effectively control and manage intuitively presents the your golf course information you need by providing past, present and future course information from multiple sources into a single, intuitive

interface

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Easy to Control.



#### 24/7 NSN® Support.

Toro's exclusive National Support Network provides software and network assistance from experienced service professionals. NSN Connect can be linked directly to the system.

#### Available Anywhere, Anytime.

Lynx gives you the ability to access your irrigation controller from anywhere simply and securely! Now also through our dedicated smart phone apps!



~



Lvnx

Barcode

NSN Connect V2

### **Superior Course Map Editing And Creation**

The advanced functionality of the Lynx Central Control System allows you to edit your course map easily, or create your own fully interactive map using a digital image of your course.

devices.

#### **Comprehensive Reporting Increases Your Productivity**

Armed with the thorough reports provided by Lynx, you'll be able to immediately address any irrigation concerns and avoid potential course damage . . . or just move on to other tasks when Lynx lets you know that things are running as planned.

toro.com/lynx



#### Lynx Mobile Apps

Apps enable you to easily control your irrigation system from your smart phone or tablet. Lynx Mobile Apps offer map and numeric based interfaces for manual irrigation, as well as an easy way to enter or edit GDC module addresses. Available for both iPhone®\* and Android™\*\*

GPS maps follow you on the course.

#### Integration With Other System Components

Lynx can be seamlessly integrated with field hardware, weather stations, electrical systems, smartphones and much more, including the Toro® Turf Guard® Wireless Soil Monitoring System.

# Field Control Systems – Integrate seamlessly with Lynx<sup>®</sup>

# LYNX Smart Satellite Control

Provides distributed control and added security via intelligent field controllers with an intuitive user interface. Controllers are placed on each hole to operate a specified number of stations. They work with a central computer but can also be programmed independently for standalone operations.

#### Advantages

- Save water and optimise the course apply the appropriate amount of water with precision calculated to the second.
- Have only the people you want to have access and programme by protecting each satellite with a password
- Monitor your course from each satellite with the new sensor input board
- Current sensing provides protection by monitoring each station output for proper amperage draw
- Wireless or 2-way wired communication options enable flexible system design and installation
- Work faster thanks to the microprocessor which is 15 times faster than the previous model and has the capacity for future capabilities
- Use the satellite easily because of the larger and illuminated display and the availability of its primary functions in English, Spanish, French, Italian, Chinese, Korean and Japanese.

# LYNX Smart Module (LSM)

Provides direct control via intelligent modules installed inside or near each sprinkler

#### Advantages

- All system components are below ground which helps maintain course aesthetics
- Have the lowest cost system option due to the reduced amount of wire
- The continuous 2-way communication and automated diagnostics ensure the system integrity
- Have the best-in-class
- broadband lightning protection
- Expand the system easily by adding modules to the wire path
- Lynx Smart Hub provides additional features and benefits



Toro INFINITY and FLEX<sup>~</sup>800 Series sprinklers can be ordered with integrated LSM modules.



# The Best of Both Worlds: LYNX Smart Hub

This new type of field controller combines the flexibility of satellite controllers with the cost savings of a 2-wire/decoder system.

- Simplified installation and maintenance
- Runs automatic programmes
- Two-way communication
- Provides infield manual operation or troubleshooting
  Best in class broadband lightning
- Best in class broadband ligr protection
  Easily expandible

Each Smart Hub can control up to 1,000 sprinklers, compared to 64 per traditional satellite controller.

# **Toro<sup>®</sup> Golf Sprinklers**



# **For Demanding Areas**

Tackle every obstacle on the golf course – Wind, trees, bunkers, mounds, etc.





Smart Access

FLX35-6





FLX55-6





**For Moderate Areas** Apply water to exactly the right spot at exactly the right angle; don't be limited by slopes or branches.





FLX35



Smart Access

**Pick the Right Players** 

always packed with ideas. Make

your work count over and over

with the sensational INFINITY®

sprinkler family with Smart

Access<sup>®</sup>.

One of our greatest areas

of expertise is golf course irrigation. A Toro sprinkler is

FLX55





Protective Enclosure All parts and wire connections are safe from the elements.



Pilot Valve Selector

Simply turn the sprinkler on

# For Plain Areas

Where a consistent and reliable full-circle water supply is needed, these sprinklers do an outstanding job.

INF34 FLX34 Smart Access\* INF54

Smart Access





FLX54









INFINITY<sup>®</sup> Stealth™ K Models Eliminate sprinkler interference, enhance course appearance.

Versatile Trajectory Adjustment Perfectly adapt the sprinkler to any terrain and wind conditions.

#### Nozzle Base Clutching Turn, hold and shoot to put down as

much water as needed on a hot spot.

#### Ratcheting Riser

Define the arc of the sprinkler with a simple hand gesture.



Solenoid, pilot valve and decoder all within hand's reach, no digging required.



# For Tees and Their Surroundings

There are areas on a course that are best supplied by block systems. Get the best from Toro® for this task.

### FLX35-6B



## **FLX 35B**



FLX34B





toro.com/infinity

# **Toro<sup>®</sup> Professional Services**

#### **Toro University**

Toro is committed to providing you with the information you want, when you want it, and how you want it. That's why we supply learning opportunities and performance support to you in many different ways. Along with a complete selection of printed Service Manuals and Training Guides, we also provide information on CD-ROM, DVD, and on www.toro.com.

#### **Toro Financing Solutions**

Whether choosing maintenance equipment or irrigation components for a renovation, your Toro representative has experience and is trained to help you look beyond the simple financing of 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 cost of ownership will help you find the right acquisition solution for your course's specific needs. Toro has partnered with the premier golf financing companies in the industry to meet your needs.

#### Toro Protection Plus™

To ensure your ongoing success and satisfaction with our products, Toro offers outstanding after-sale support like our exclusive Toro Protection Plus extended protection plan, the industry's most comprehensive protection program. There's no better way to protect your investment and stabilize your budget.



Count on it.





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