



GOLF EQUIPMENT CATALOGUE



THE TORO COMPANY

For the past 100 years, The Toro Company has provided innovative, efficient solutions to help homeowners and turf care professionals worldwide create and maintain healthy, aesthetically pleasing, environmentally responsible landscapes.

Product development at Toro® is driven by a company-wide quest for innovation and excellence, and by our desire to provide all types of end-users with effective solutions for their specialized needs.

Early in our history we were the first to produce mechanical turf maintenance products for use on golf courses. We have long been a global leader in golf course maintenance equipment and irrigation, and today, Toro products create championship turf at many of the world's premier golf venues.

Committed to providing maintenance solutions for all landscapes, we long ago diversified to offer equipment and irrigation for residential, commercial, municipal and sports field customers as well.

We listen to our customers, then design, engineer and manufacture every Toro product to meet real-world landscape care needs. Every Toro product is built to deliver long-term reliability, dependability and durability. Plus, all Toro products are designed and manufactured to provide optimal operator comfort and safety.

Toro proudly serves as a steward of the global environment. We promote technology and approaches that conserve precious resources and advocate practices such as recycling.

A global network of premier partners, including Toro distributors and retail dealers, serves as the vital direct link between Toro and the end-user. These partners ensure that customers acquire the right products for their turf care needs. They also provide customer service and technical support to guarantee Toro products deliver reliable, dependable performance.

After our first "Century of Innovation," we enter our next era with an expanded commitment to research and development. At Toro, our goal is to deliver innovative, environmentally responsible landscape solutions for generations to come.





2015 GOLF EQUIPMENT CATALOGUE

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WALKING GREENS MOWERS

GREENSMaster®



Greensmaster 800 ▲

Narrow stripe with superior ground-following, with a 46 cm width of cut, the flexible cutting unit virtually eliminates scalping and its narrower width cuts closer in extreme undulations and concave surfaces.



Greensmaster 1000 ▲

Delivers an exceptional cut when you demand a perfectly manicured green or playing surface. A variety of accessories allow you to customise its proven performance to your specific application.



Greensmaster 1600 ▲

Versatile enough to mow large greens, tees, approaches, aprons and other special turf areas.

SPECIFICATIONS

	Greensmaster 800	Greensmaster 1000	Greensmaster 1600
Engine	Subaru® Industrial	Subaru Industrial	Subaru Industrial
Fuel	Petrol	Petrol	Petrol
Width of Cut	46 cm	53 cm	66 cm
Height of Cut*	1.6-32 mm	1.6-32 mm	3.2-32 mm
Mowing Speed	2.1-5.3 km/h	2.1-5.3 km/h	2.1-5.3 km/h

* High height of cut kit required for cutting heights above 12.7 mm



TORO® INNOVATION

Easy Reel to Bedknife Adjustment ▶

The “click type” adjustment makes the reel to bedknife adjustment easy and most accurate. Prevents misadjustment while tightening counter nut.



◀ EdgeMax™ Bedknife

Make the most of your bedknife. Hardened tool steel EdgeMax bedknives provide superior edge retention, performance and extended life. Available for Greensmaster® cutting units in Microcut or Tournament options to match your course conditions.

ACCESSORIES

TransPro™ 80 Trailer ▶

Safely and easily transport Toro Greensmaster greens mowers to and from the green. The unique design protects your investments and keeps the adjustments intact. TransPro 80 transports a single Greensmaster mower.



◀ TransPro 100 Trailer

TransPro 100 transports two walk greens mowers for additional timesavings and productivity gains.



WALKING GREENS MOWERS

GREENSMaster® EFLEX™, FLEX



Greensmaster eFlex 1800 ▲

Delivers an exceptional cut when you demand a perfectly manicured green or playing surface. A variety of accessories allow you to customise its proven performance to your specific application.

Greensmaster Flex 1800 ▲

Designed to deliver superior ball roll and excellent aesthetics. The flexible cutting unit virtually eliminates scalping and its narrower width cuts closer in extreme undulations and concave surfaces.

Greensmaster eFlex 2100 ▲

Delivers the same high-quality cutting performance as other Greensmaster Flex models, while also providing quiet operation, no emissions, and minimal maintenance.

Greensmaster Flex 2100 ▲

Delivers high-quality cutting performance. Its flexible cutting unit virtually eliminates scalping, even at remarkably low heights of cut. A dual precision adjustment allows for easy, consistent bedknife-to-reel changes.

SPECIFICATIONS

	Greensmaster eFlex 1800	Greensmaster Flex 1800	Greensmaster eFlex 2100	Greensmaster Flex 2100
Power Source	Lithium-Ion Battery	Subaru®	Lithium-Ion Battery	Subaru
Fuel	Battery	Petrol	Battery	Petrol
Width of Cut	46 cm	46 cm	53 cm	53 cm
Height of Cut*	1.5 – 25.4 mm	1.5 – 25.4 mm	1.5 – 25.4 mm	1.5 – 25.4 mm
Mowing Speed	1.2 – 6.0 km/h	2.6 – 5.8 km/h	1.2 – 6.0 km/h	2.6 – 5.8 km/h

* High height of cut kit required for cutting heights above 12.7 mm



1

Simple Belt Drive Transmission

The simple and reliable poly-v belt drive design transfers power to the reel and traction drum both when and where it is needed. The common drive system delivers power to both the traction drum and reel to maintain a constant clip regardless of ground speed.

2

Advanced Lithium-Ion Battery Technology

Lithium-Ion Battery Power provides enough charge to mow up to 4,180 m² (9 average greens) on a single charge! One battery is designed to last five years and to deliver ample power to cut greens and accommodate key accessories such as groomers and light kits. No CO₂ emissions, no toxic waste to dispose of, no liquid levels to monitor, no terminals to clean, no battery pack change outs during the work day, and the worry-free list goes on.

3

Built-in Clip Adjustments

Each new Flex™ walker includes six - easy to configure - clip rate options to accommodate specific cutting heights and playability requirements for every event or desired playing condition. Three colour-coded pulleys can quickly be reconfigured, with a single spanner, to set your clip rate to achieve the desired result.

4

EZ-Turn™ Productivity

The patented EZ-Turn feature, if turned on, will automatically slow the unit down when turning at the end of a mowing path and automatically speed the mower up again after a controlled turn on the return pass. Improved control in turns reduces damage to turf, particularly in tight turns near a bunker or hazard, and produces better alignment on the return pass without sacrificing productivity.



RIDING GREENS MOWERS

GREENSMASTER®



Greensmaster 3150-Q ▲

Featuring a new muffler that absorbs more close and long-range sounds than ever before, this Greensmaster reduces noise for both bystanders and operator.



Greensmaster 3250-D ▲

This versatile machine includes a heavy-duty engine for superior performance on more challenging greens, tees and surrounding areas.

SPECIFICATIONS

Greensmaster 3150-Q

Engine	13.4 kW (18 hp)
Fuel	Petrol
Width of Cut	150 cm
Height of Cut**	1.6 – 25.4 mm
Mowing Speed	3 – 8 km/h
Transport Speed	0 – 14 km/h

Greensmaster 3250-D

Engine	17.5 kW (23.5 hp)
Fuel	Diesel (biodiesel ready)*
Width of Cut	150 cm
Height of Cut**	1.6 – 25.4 mm
Mowing Speed	3 – 8 km/h
Transport Speed	0 – 14 km/h

*Biodiesel ready for use up to B-20 (20% biodiesel and 80% diesel blend).

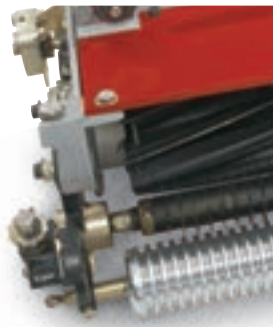
** High height of cut kit required for cutting heights above 7.5 mm



TORO® INNOVATION

Easy Reel to Bedknife Adjustment ►

The “click type” adjustment makes the reel to bedknife adjustment easy and most accurate. Prevents misadjustment while tightening counter nut.



◀ EdgeMax™ Bedknife

Make the most of your bedknife. Hardened tool steel EdgeMax bedknives provide superior edge retention, performance and extended life. Available for Greensmaster® cutting units in Microcut or Tournament options to match your course conditions.

Perfect Triangle Wheel Stance Design ►

The Triangle Wheel Stance places the rear wheel track within the radius of the front wheels, which prevents accidentally dropping the rear wheel into an adjacent sand bunker while making the turn for the next mowing path.





RIDING GREENS MOWERS

GREENSMaster[®] TRIFLEX[™]



Greensmaster 3300 ▲

Designed to take precision cutting to a completely new level. With Flex suspension, cutting units float freely over contours and undulations, for superior quality of cut and aftercut appearance. Tool-free, quick-change cutting units make servicing fast and easy.



Greensmaster 3320 ▲

The all-electric reel drive eliminates hydraulic leak points and delivers ample horsepower. The hybrid models save energy, enhance productivity, add versatility, and improve turf health.



Greensmaster 3400 ▲

With the same customer valued features and benefits of the Greensmaster 3300, this model has a diesel engine for additional durability. Same quality of cut and innovation in the cutting unit and suspension system.



Greensmaster 3420 ▲

Like its petrol powered counterpart, this unit has the additional benefit of diesel power along with all-electric reel drive to eliminate hydraulic leak points. Same energy savings, enhanced productivity, versatility and improved turf health.

SPECIFICATIONS

	Greensmaster 3300	Greensmaster 3320	Greensmaster 3400	Greensmaster 3420
Engine	15.7 kW (21 hp)	15.7 kW (21 hp)	17.5 kW (23.5 hp)	17.5 kW (23.5 hp)
Fuel	Petrol	Petrol	Diesel (biodiesel ready)*	Diesel (biodiesel ready)*
Cutting Unit Drive System	Hydraulic	Electric	Hydraulic	Electric
Width of Cut	150 cm	150 cm	150 cm	150 cm
Height of Cut**	1.6 – 25.4 mm	1.6 – 25.4 mm	1.6 – 25.4 mm	1.6 – 25.4 mm
Mowing Speed	0 – 8 km/h	0 – 8 km/h	0 – 8 km/h	0 – 8 km/h
Transport Speed	0 – 16 km/h	0 – 16 km/h	0 – 16 km/h	0 – 16 km/h

*Biodiesel ready for use up to B-20 (20% biodiesel and 80% diesel blend).

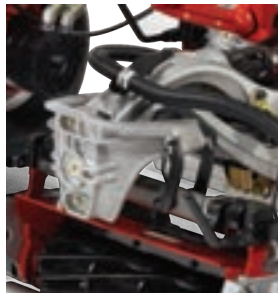
** High height of cut kit required for cutting heights above 7.5 mm



TORO® INNOVATION

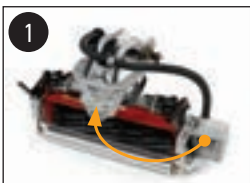
Double A-Arm Suspension ►

The suspension system maintains full flotation range to prevent gouging or scalping when mowing over undulations.



◀ Proven Flex Suspension (Patented)

Superior contour following capability utilizes an integrated Flex linkage system to allow cutting units to pivot around the centre of the front roller to master undulations and prevent side-to-side scrubbing of the putting surface.

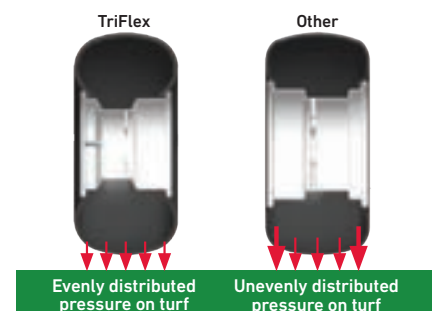


Tool-Free, Quick-Change Cutting Units ▲

A single operator can go from cutting greens at 3.2 mm to cutting a Fairway at 19 mm in just a few minutes. The tool-free, quick-change cutting units make it as easy as 1-2-3.

Balloon Style Tyres ▼

Tyres have been redesigned to deliver uniform loading across the entire footprint to eliminate sidewall loading that can create visible tyre tracks.





TRIM & ROUGH MOWERS

REELMASTER® • GROUNDMASTER®



Reelmaster 3100-D ▲

Excellent quality of cut, superior operator comfort, a patented Series/Parallel™ 3-wheel-drive system and optional Sidewinder® cutting units make this a must-have trim mower.



Groundmaster 3280-D ▲

The 3280-D is the next generation of the most-trusted trim mowers on the market. Provides durability, power and performance in a compact machine.



Groundmaster 3400 ▲

Durability, performance, quality and finish are the essence that embodies the Groundmaster 3400. Engineered to provide an outstanding, long-term and reliable solution to out-front rotary mowing, the GM3400 ticks all the right boxes and more, to suit your mowing needs.



Groundmaster 7210 ▲

Zero turn steering for manoeuvrability and low centre of gravity for improved hillside stability.



Groundmaster 360 ▲

Reinvents the way a mower performs. Quad-Steer™ all wheel steering maximizes productivity. Climb hills without slipping. Make 180° turns without tearing turf. Hug the turns or side hills while mowing in total comfort. Save time without sacrificing quality with intuitive controls and unparalleled manoeuvrability.

SPECIFICATIONS

	Reelmaster 3100-D	Groundmaster 3280-D	Groundmaster 3400	Groundmaster 7210	Groundmaster 360
Engine	16 kW (21.5 hp)	18.5 kW (24.8 hp)	26.5kw (35.5hp)	26 kW (35 hp)	26.8 kW (36 hp)
Fuel	Diesel (biodiesel ready)*	Diesel (biodiesel ready)*	Diesel	Diesel (biodiesel ready)*	Diesel (biodiesel ready)*
Width of Cut	183 cm, 216 cm	183 cm/132 cm, 152 cm, 157 cm	157 cm, 183 cm	158 cm, 183 cm	158 cm, 183 cm, 254 cm
Mowing Speed	0 – 10 km/h	0 – 8 km/h	0-25.5 km/h	0 – 20 km/h	0 – 23 km/h
Wheelbase	142 cm	2WD: 117 cm; 4WD: 124 cm/121 cm	152.5 cm	146 cm	145 cm

*Biodiesel ready for use up to B-20 (20% biodiesel and 80% diesel blend).



TORO® INNOVATION



Sidewinder® ▲

Patented performer. The Reelmaster® 3100-D provides unmatched versatility and performance with exclusive Toro features. The Sidewinder cutting units shift from side-to-side for exceptional trim capabilities while the Series/Parallel™ drive delivers outstanding stability and traction.

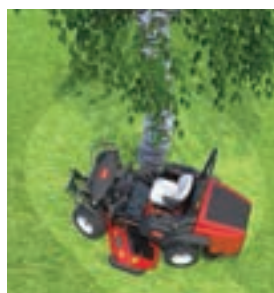


The Industry's Toughest Spindle Assembly ▲

Toro spindle assemblies are tested to take workloads that would destroy most spindle assemblies. A cast iron housing with a massive 23 cm diameter base absorbs impacts and distributes the load across the robust deck shell. Plus, Timkin® tapered roller bearings last up to six times longer than ball bearings.

Quick Attach System (QAS) ►

The Groundsmaster® 7200/7210 can both mow and groom. With the exclusive QAS you can switch between attachments in less than a minute without tools. Grooming attachments include: a debris blower, finish grader, tooth rake, drag mat, and Rahn® groomer. In winter, the Quick-connect Polar Trac attachments include: snowthrower, rotary broom, angled snow blade and V-plow.



◀ Quad-Steer™ Technology

The Groundsmaster 360 is engineered with Quad-Steer technology, for true all-wheel cornering. When turning the steering wheel, the inside and outside tyres pivot around a common point so you can make tight turns or trim around obstacles without turf damage.



TRIM & ROUGH MOWERS

GROUNDMASTER®



Groundmaster 3500-D ▲

Premium triplex rotary mower delivers convenience and durability. Exceptional hillside stability, with patented 3-wheel drive system, plus the flexibility of the Sidewinder® feature.



Groundmaster 4300-D ▲

Light, superior hill-climbing and spectacular aftercut appearance. Five Contour™ Plus cutting units for efficient mowing, even on undulating terrain. Steep slopes or wet grass won't slow you down with the CrossTrax™ 4-wheel drive system.



Groundmaster 4500-D/4700-D ▲

The clean quality of cut, maintenance ease and the SmartCool™ system keeps your machine on the job and moving forward. With Contour Plus engineering inside the decks, these mowers are a blend of powerful productivity and refined results.

SPECIFICATIONS

	Groundsmaster® 3500-D	Groundsmaster 4300-D
Engine	26.1 kW (35 hp)	33 kW (44.2 hp)
Fuel	Diesel (biodiesel ready)*	Diesel (biodiesel ready)*
Width of Cut	173 cm, 183 cm	229 cm
Wheelbase	151 cm	152 cm
Mowing Speed	0 – 10 km/h	0 – 11 km/h

*Biodiesel ready for use up to B-20 (20% biodiesel and 80% diesel blend).

	Groundsmaster 4500-D			Groundsmaster 4700-D		
Model	30873	30881	30857	30874	30882	30858
Engine	Yanmar® 4TNV84T, 35.8 kW (48 hp) @ 2600 RPM	Yanmar 4TNV86CT, 40.3 kW (54 hp) @ 2700 RPM	Kubota® 2403MT, 41.8 kW (56 hp) @ 2600 RPM	Yanmar 4TNV84T, 35.8 kW (48 hp) @ 2600 RPM	Yanmar 4TNV86CT, 40.3 kW (54 hp) @ 2700 RPM	Kubota 2403MT, 41.8 kW (56 hp) @ 2600 RPM
Fuel	Biodiesel compatible up to B20	Ultra-low Sulfur Diesel (<15 ppm)	Biodiesel compatible up to B20	Biodiesel compatible up to B20	Ultra-low Sulfur Diesel (<15 ppm)	Biodiesel compatible up to B20
Width of Cut	277 cm			381 cm		
Wheelbase	172 cm			172 cm		
Mowing Speed	0 – 11 km/h			0 – 11 km/h		

TORO® INNOVATION



SmartCool™ ▲

Toro's Groundsmaster 4500-D and 4700-D are equipped with an exclusive SmartCool system that keeps your machine on the job and moving forward. Before the engine gets too hot, SmartCool briefly reverses the cooling fan to blast chaff and debris from the intake screens.



SmartPower™ ▲

Toro's Groundsmaster 4000-D, 4100-D, 4500-D, and 4700-D are equipped with the SmartPower system. This feature prevents the machine from bogging down in heavy cutting conditions and keeps the blades at optimum cutting speed by automatically reducing ground speed to deliver more power to the blades.



TRIM & ROUGH MOWERS

GROUNDMASTER®



Groundmaster 4000-D / 4100-D ▲

Power where you need it most - to cut grass, no matter how challenging the conditions. With SmartPower™ technology, high engine torque and patented, efficient deck drive systems, these mowers are designed for productivity. Excellent trimming capability to manoeuvre around obstacles with ease, mow a 0 uncut circle.

Groundmaster 5900 ▲

One of the largest, most-powerful mowers available. Yet it still offers surprising manoeuvrability and versatility for a wide range of applications.

TM5490 & 7490 ▲

These 5 or 7 unit mowers are designed for high output tractor drawn gang mowing. The high capacity hydraulic system powers both lift and cutting units to provide optimum performance in heavy wet growth as well as on finer quality playing surfaces.



SPECIFICATIONS

Groundskeeper® 4000-D

Model	30603/30605	30607/30609	30446/30448	30602/30604	30606/30608	30447/30449
Engine	Yanmar® 4TNV84T, 35.8 kW (48 hp) @ 2600 RPM	Yanmar 4TNV86CT, 40.3 kW (54 hp) @ 2700 RPM	Kubota® 2403MT, 41.8 kW (56 hp) @ 2600 RPM	Yanmar 4TNV84T, 35.8 kW (48 hp) @ 2600 RPM	Yanmar 4TNV86CT, 40.3 kW (54 hp) @ 2700 RPM	Kubota 2403MT, 41.8 kW (56 hp) @ 2600 RPM
Fuel	Biodiesel compatible up to B20	Ultra-low Sulfur Diesel (<15 ppm)	Biodiesel compatible up to B20	Biodiesel compatible up to B20	Ultra-low Sulfur Diesel (<15 ppm)	Biodiesel compatible up to B20
Width of Cut	346 cm	346 cm	346 cm	323 cm	323 cm	323 cm
Mowing Speed	0 – 11 km/h	0 – 11 km/h	0 – 11 km/h	0 – 11 km/h	0 – 11 km/h	0 – 11 km/h
Wheelbase	140 cm	140 cm	140 cm	140 cm	140 cm	140 cm

Groundskeeper 5900

Engine	73.8 kW (99 hp)
Fuel	Diesel (biodiesel ready)*
Width of Cut	505 cm
Mowing Speed	0 – 17 km/h
Wheelbase	194 cm

*Biodiesel ready for use up to B-20
(20% biodiesel and 80% diesel blend).

TM5490

Type	5-Gang Trailed Mower	7-Gang Trailed Mower
Cutting Units	20 cm Diameter - 4, 6, 8, or 10-blade fixed or floating	25 cm Diameter - 4, 6, or 8-blade fixed
Minimum Tractor HP	45 HP @ 540 rpm PTO	70 HP @ 540 rpm PTO
Width of Cut	350 cm	478 cm



FAIRWAY MOWERS

REELMASTER®



Learn more about
REELMASTER 3550-D



◀ Reelmaster 5010-H

NEW!

The Reelmaster 5010-H gives you the power and performance you want with the fuel efficiency and reliability you need. Through its patented PowerMatch™ system, the Reelmaster 5010-H utilizes the power of a diesel engine in combination with a battery pack to supply over 31 kW of power, but only when conditions require. The result is increased fuel efficiency, quieter operation, significantly fewer potential leak points and an unmatched quality-of-cut.



Reelmaster 3550-D ▲

The new Reelmaster 3550-D floats effortlessly over contours in fairways and green surrounds. With a productive 208 cm cutting width, turf-friendly tyres, the superior traction of a Series/Parallel™ drive system, and a weight of 900 kg*, the Reelmaster 3550-D is engineered to make a big impression, without leaving one.



Reelmaster 5410-D ▲

The Reelmaster 5410's lightweight design reduces soil compaction, turf stress and abrasion damage. This machine has plenty of power to run all the necessary attachments to meet the needs of your course.



Reelmaster 5510-D ▲

The Reelmaster 5510 is designed to deliver the performance you've come to expect from Toro. This machine is equipped with the larger 17.8cm diameter cutting units for heavy mowing conditions where extra capacity is needed.

**Gross vehicle weight for standard configuration, including five 46 cm (18 inch) cutting units, with no optional accessories.*



Reelmaster® 5610-D ▲

Like other machines in this product line, the Reelmaster 5610-D delivers performance and quality with the added power of a turbo charged engine for the most challenging terrain and higher elevations.



Reelmaster 6500-D / 6700-D ▲

These highly productive fairway mowers deliver a superior quality-of-cut at up to 3.7 hectares per hour. Designed to handle the tough conditions warm season grasses and high elevations create. Available in 5-gang and 7-gang configurations.



Reelmaster 7000-D ▲

This multi-use, heavy-duty reel mower has it all – power, productivity, and superior after-cut appearance in the toughest fairway and rough conditions.

SPECIFICATIONS

	Reelmaster 5010-H	Reelmaster 3550-D	Reelmaster 5410-D	Reelmaster 5510-D / 5610-D	Reelmaster 6500-D / 6700-D	Reelmaster 7000-D
Engine	18.5 kW (24.8 hp) Kubota® with 48-volt battery pack†	18.5 kW (24.8 hp)	26.5 kW (36 hp) Kubota®/ 27.5 kW (36.8 hp) Yanmar®	26.5 kW (36 hp) Kubota/ 32.9 kW (44 hp) Kubota/ 27.5 kW (36.8 hp) Yanmar	32.9 kW (44 hp)	36.5 kW (49 hp)
Fuel	Diesel* / Electric	Diesel*	Diesel*	Diesel*	Diesel*	Diesel*
Width of Cut	254 cm	208 cm	254 cm	254 cm	244 cm/338 cm	307 – 320 cm
Height of Cut	6 – 25 mm***	6 – 25 mm**	6 – 25 mm**	6 – 25 mm***	6 – 25 mm***	6 mm - 63.5 mm
Mowing Speed	0 – 13 km/h	0 – 11 km/h	0 – 13 km/h	0 – 13 km/h	0 – 11 km/h	0 – 11 km/h
Reel Diameter	12.7 or 17.8 cm	12.7 cm	12.7 cm	17.8 cm	17.8 cm	17.8 cm
4WD	Optional	Series/Parallel™	Optional	Optional	Optional	Standard

*Kubota engines are Biodiesel ready for use up to B-20 (20% biodiesel and 80% diesel blend). Yanmar engines are Biodiesel ready for use up to B-7

** Up to 38 mm with high height of cut kit. | *** Up to 51 mm with high height of cut kit.

† PowerMatch™ technology allows the RM 5010-H to provide 18.5 kW constantly and over 31 kW when conditions require.

TORO® INNOVATION

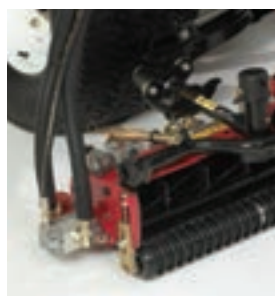
EdgeMax™ ▶

The EdgeMax bedknife is designed to extend maintenance intervals and maintain a superb cut. An insert made of hardened tool steel gives the EdgeMax bedknife superior edge retention, performance and long life.



◀ Dual Precision Adjustment (DPA)

Dual Precision Adjustment cutting units deliver an exact and consistent cut that keeps grass green and healthy. Setting the DPA cutting units requires only two adjustments: height-of-cut and bedknife-to-reel. Precision manufacturing helps the DPA cutting units hold their settings and allows all accessories to work in harmony for a better quality-of-cut and after-cut appearance.



**Sand Pro 2040Z ▲**

The Sand Pro 2040Z is unmatched for maneuverability and productivity with power steering via independent control sticks. The new "flex" raking system with "lift in turn" feature enables an operator to turn tightly in bunkers without leaving unraked teardrops or tyre marks.

Sand Pro 3040 ▲

The Sand Pro 3040 is a solid performer that offers 3-wheel drive, a 11.9 kW (16 hp) engine and special acceleration valves for smoother start ups and fewer spinouts.

Sand Pro 5040 ▲

The Sand Pro 5040 is a powerful unit with a 13.4 kW (18 hp) engine. The Series Parallel™ 3-wheel drive traction system virtually eliminates spinouts and equips it to handle the most demanding bunkers.

SPECIFICATIONS

	Sand Pro 2040Z	Sand Pro 3040	Sand Pro 5040
Engine	9.1 kW (12.2 hp)	11.9 kW (16 hp)	13.4 kW (18 hp)
Fuel	Petrol	Petrol	Petrol
Traction Drive	2WD	3WD	3WD
Ground Speed	0 – 19.3 km/h	0 – 16 km/h	0 – 16 km/h
Wheel Base	147 cm	108 cm	108 cm
Weight	417 kg* / 439 kg**	422 kg	422 kg

* With Flex Tooth Rake. **With Nail Drag

TORO® INNOVATION

**Quick Attach System (QAS) ▲**

With the Quick Attach System, operators can easily switch from one attachment to another in less than a minute, with no tools required! Match the machine to the environment to get your course back into playing condition quickly. Rear QAS standard on the Sand Pro® 3040 and Sand Pro 5040, and the front QAS is optional on the Sand Pro 5040.

**3-Wheel Drive Series/Parallel™ Traction Drive ▲**

The 3WD Series/Parallel traction drive improves traction in wet or heavy working conditions to get the job completed quickly. In traditional 3WD units, all traction effort is lost as soon as one wheel slips. Series/Parallel ensures that you always have tractive effort with at least one wheel to keep your unit from getting stuck and losing precious time.

ACCESSORIES



Front Flex Blade



Synthetic Turf Conditioner



Spring Rake



Rotary Lip Broom



Coco Mat



Finish Grader



Bunker Pump



Spiker

Solid Tine Scarifier Teeth
Leveling Blade

Nail Drag



Tooth Rake



Debris Blower



Manual Blade



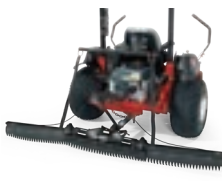
Steel Drag Mat



Segmented Grooming Broom



Spring Tine Teeth



Flex Tooth Rake



CULTIVATION & DEBRIS EQUIPMENT

PRO SWEEP[®] PRO FORCE[®] DEBRIS BLOWER RAKE-O-VAC[®] • VERSA-VAC[™]



Pro Sweep ▲

The Pro Sweep sweeps up cores almost as fast as you pull them, turf can be cleaned and ready for play in no time. The offset collection position prevents the tow vehicle from running over cores before they reach the sweeper.



Pro Force Debris Blower ▲

Delivers industry-leading air power through a turbine-type design. An excellent performer on turf or pavement, the self-contained, engine-driven blower can be towed behind or mounted to the bed of any utility vehicle. Design allows the operator to adjust the airflow direction 360 degrees from the tow vehicle seat.



360 Pro Force Debris Blower ▲

This highly manoeuvrable and productive blower's left-to-right sweep allows better direction control of air flow. Attached to the front of the Groundsmaster[®] 360, it provides improved visibility, versatility and increased seasonality.



Debris Blower 600 ▲

Choose a PTO or self-powered Toro Debris Blower to generate turf-clearing winds of up to 246 km/h.



Rake-O-Vac* ▲

The compact Toro Rake-O-Vac clears debris from even the tightest areas. Its 3.6 m³ hopper has the capacity for large jobs. A powerful engine sweeps turf clean and helps make the Rake-O-Vac the most manoeuvrable self-powered sweeper in its class. To save space in the hopper, a rugged impeller fan pulverizes debris.



Versa-Vac ▲

The Toro Versa-Vac tackles debris management challenges to meet your collection needs. The large capacity hopper makes even the biggest clean-up job simple. For operator ease, the deck and trailer operate hydraulically from convenient tractor seat controls.



SPECIFICATIONS

	Pro Sweep®		Pro Force® Debris Blower	360 Pro Force Debris Blower
Power & Towing Requirements	Vehicle: 30.3 l/min @ 2000 psi; Tractor: 18.6 kW (25 hp)	Engine	18.5 kW (24.8 hp)	—
Sweeping width	132 cm	Air Flow	243.27 m³/min	243.27 m³/min
Hopper Capacity	.71 m³	Fan Type	Axial flow single stage turbine	Axial flow single stage turbine
Operating Speed	0 – 6.4 km/h	Fan Diameter	35.6 cm	35.6 cm

	Debris Blower 600		Rake-O-Vac**		Versa-Vac™*
Power Supply	18.6 kW (25 hp) tractor, PTO driven	Engine	16.4 kW (22 hp)	Power Supply	26 kW (35 hp) tractor, PTO driven
Air Flow	198.2 m³/min @ 540 PTO input	Hitch	19 mm dia.	Operating Width	183 cm
Fan Speed	1,175 rpm	Hopper	3.6 m³	Hopper Capacity	5 m³
Fan Diameter	91 cm	Flex Tip Reel	155 cm	Fan Impeller	81.3 cm diameter, 8-blade fan
Fan Type	8-blade, radial design				

TORO® INNOVATION



◀ Wireless Remote Control

The Pro Force debris blower is equipped with a wireless remote control that makes operating the machine as easy as pushing a button. In addition to nozzle direction and throttle speed adjustments that can be made while towing the machine, the wireless remote control also provides convenient start/stop functionality.



◀ Turbine-type Fan Assembly Design

The turbine-type fan assembly design allows for greater air flow to move debris further and finish the job faster. The Pro Force is designed for more productivity and efficiency in jobs ranging from cleaning cart paths and other maintained paved areas, to blowing grass clippings, aeration cores, chaff or other organic debris off fairways or greens. 4 specialty nozzles are available for use in a variety of applications.



CULTIVATION & DEBRIS EQUIPMENT

PROCORE[®] AEROTHATCH • SEEDER



ProCore 648 ▲

An innovative wheels-forward design eliminates the most common problem with greens aerators: crushed cores and damaged holes.



ProCore 864 ▲

Perfect for any turf area, thanks to a 152 cm width and a rugged triple-belt design. It delivers outstanding versatility and impressive core quality.



ProCore 1298 ▲

Designed for large turf areas, the ProCore 1298 provides exceptional productivity without compromising hole quality. The triple-belt design brings extra durability in tough conditions.



ProCore Core Processor ▲

This innovative product sweeps, processes and disperses aeration cores in one operation, reducing labour and returning the turf to play sooner than any other method.



Aerothatch 83 • Seeder 93 ▲

A unique Toro combination saves time by providing the efficiency of one-pass dethatching and seeding.



SPECIFICATIONS

	ProCore® 648	ProCore 864	ProCore 1298
Working Speed	1.2 – 2.4 km/h	1 – 4 km/h	1 – 4 km/h
Tractor Size	Self-powered by 17.2 kW (23 hp) engine		
Aerating Width	122 cm	163 cm	249 cm
Aerating Depth	up to 102 mm	up to 127 mm	up to 127 mm
Tine Heads	6	8	12

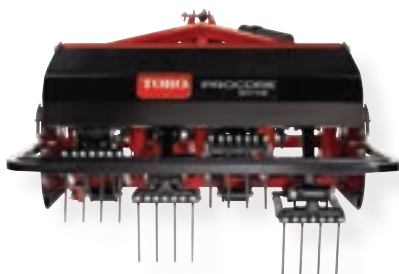
ProCore Core Processor		Aerothatch 83/Seeder 93	
Engine	26.1 kW (35 hp)	Swath	122 cm
Fuel	Petrol	Drive	PTO & ground powered
Operating Speed	0 – 8 km/h	Blade Depth	0 – 76 mm
Construction	Welded steel frame	Seed Hopper Capacity	45 kg
Hitch Systems	OnePass hitch	Seed Delivery	16 tubes & discs

TORO® INNOVATION



◀ TrueCore™ Sensing System

The TrueCore sensing system automatically maintains tine depth "on the move" to match the ground undulations providing consistent coring depth of up to 10 cm.



ProCore SR48 ▲

Designed for use in medium to heavy soil conditions, including soil with hard clay and other compacted surfaces. Features a working width of 122 cm and depths up to 36 cm.



ProCore SR54 ▲

The compact SR54 is designed for use on greens, tees and other turf areas with light to medium soil conditions. With a working width of 137 cm and depth capabilities up to 25 cm, it is ideal for smaller tractors.



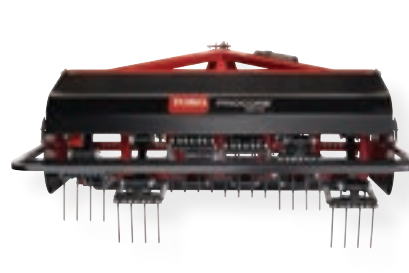
ProCore SR70 ▲

For use on greens, tees, and other turf areas with light to medium soil, with a working width of 185 cm and depth capabilities of 25 cm. Similar design to the SR54, but adds 25% more productivity to its working width.



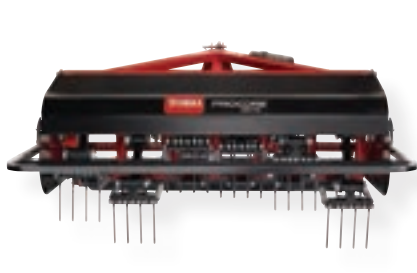
ProCore SR54-S/SR70-S ▲

Same width and depth capabilities as the SR54/SR70, with a dual roller design. Two rollers distribute the machine weight evenly for superior ground following on undulating surfaces.



ProCore SR72 ▲

Versatile to handle light or heavy duty aeration tasks, the SR72 is the most durable and ideal for aerating fairways, sports fields, greens, tees and other formal turf areas. Similar in design to the SR48, but with a working width of 183cm, and capable of depths up to 41cm.



ProCore SR75 ▲

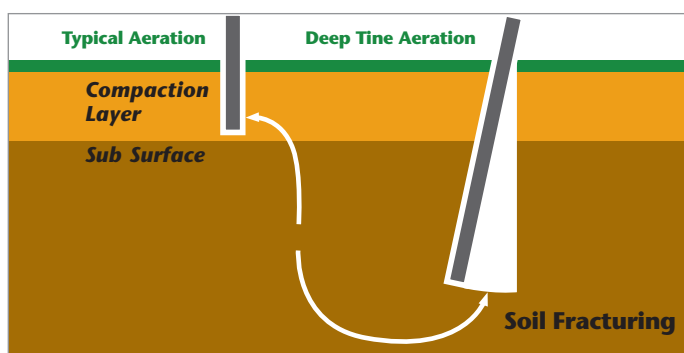
The most rugged of the ProCore SR series aerators, the SR75 is designed to handle the toughest aeration tasks. Featuring a working width of 198 cm and capable of depths up to 41 cm.

SPECIFICATIONS

	ProCore SR48	ProCore SR54/SR54-S	ProCore SR70/SR70-S	ProCore SR72	ProCore SR75
Working Width	122 cm	137 cm	185 cm	183 cm	198 cm
Working Depth	up to 356 mm	up to 254 mm	up to 254 mm	up to 406 mm	up to 406 mm
Hole Spacing	75 – 150 mm	64 – 102 mm	64 – 102 mm	75 – 150 mm	75 – 150 mm
Productivity (at 10 cm hole spacing)	2,325 m ² /h	3,345 m ² /h	4,460 m ² /h	3,530 m ² /h	4,460 m ² /h
Recommended Tractor Size	18.6 kW (25 hp)	13.4 kW (18 hp)	26.1 kW (35 hp)	33.6 kW (45 hp)	41 kW (55 hp)



TORO® INNOVATION



◀ Deep-Tine Aeration

Deep-tine aeration is an increasingly popular practice to penetrate through the compaction layer that is created from traditional aeration methods. Penetrating this layer increases drainage, improves gas exchange, and promotes deeper root growth resulting in healthier, more vigorous turf.



UTILITY VEHICLES

WORKMAN®

**Workman MD/MDX/MDX-D ▲**

Mid-duty utility vehicles with the exclusive Active In-Frame™ suspension. With the highest payload capacity in its class, the Workman allows you to do more things with a single vehicle.

**Workman MDE ▲**

The power and performance of a petrol-powered, mid-duty Workman with a fully electric drivetrain. It's everything you love about the Workman in a quiet, environmentally-friendly vehicle.

**Workman HD Series ▲**

Design components like an I-beam shaped DeDion rear axle, a truss-like front space frame, integrated wheel bearings and hydraulic disc brakes on all four wheels provide the highest total carrying capacity in the industry.

SPECIFICATIONS

	MDE	MD	MDX	MDX-D
Motor/ Engine	48V, DC	357 cc	480 cc	590 cc
Fuel	Battery	Petrol	Petrol	Diesel
Bed Capacity	363 kg	386 kg	567 kg	567 kg
Towing Capacity	182 kg	182 kg	182 kg	182 kg

	HDX-Auto	HDX-D 2WD	HDX-D 4WD	HD-air cooled
Engine	14.9 kW (28 hp)	18 kW (24 hp)	18 kW (24 hp)	17 kW (23 hp)
Fuel	Petrol	Diesel	Diesel	Petrol
Bed Capacity	2WD: 1,316 kg 4WD: 1,303 kg	1,134 kg	1,107 kg	1,183 kg
Towing Capacity	2WD: 1,498 kg 4WD: 1,484 kg	1,587 kg	1,587 kg	1,587 kg



Learn more about
WORKMAN® HDX AUTO



TORO® INNOVATION



Superior Ride Quality ▲

SRQ™ – Represents the Superior Ride Quality you can expect every time you drive a Workman MD Series utility vehicle. The SRQ system starts with coil-over shock absorbers that cushion bumps in the terrain. Working together with an Active In-Frame™ twister joint that allows each axle to follow ground contours independently, operators will notice a smoother ride and all-day comfort. The Active In-Frame twister joint ensure all four wheels maintain contact with the ground for better control over rough terrain.



Unmatched toughness ▲

The Workman HD series gets its remarkable strength from a rear DeDion axle built with an I-beam design. It gives the Workman superior vertical loading capacity by isolating the engine, transmission and mainframe from all load forces. The Workman HD is engineered with a truss-like front space frame for superior strength and rigidity, and a rear frame with a C-channel design for unsurpassed performance in hauling heavy loads.



SPRAY EQUIPMENT
MULTIPRO[®]



Multi Pro 1750 ▲

The Multi Pro 1750 uses Toro's advanced spray system design from the proven Multi Pro 5800-D in a smaller package. Combined with cutting-edge sprayer controls and productive vehicle features, the result is one of the most advanced, efficient and accurate sprayers on the market.

Multi Pro WM ▲

The Multi Pro WM advanced spray system for Toro's Workman HD or HDX utility vehicle leverages the advanced spray system capability of Toro's Multi Pro 5800-D and combines this spray system functionality with cutting-edge and intuitive sprayer controls to create the most advanced and efficient and accurate bed-mounted sprayer accessory for a utility vehicle.

Multi Pro 5800-D ▲

The Multi Pro 5800-D 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.

SPECIFICATIONS

	Multi Pro 1750	Multi Pro WM	Multi Pro 5800-D
Engine	20 kW (27 hp)	—	26.5 kW (36 hp)
Fuel	Petrol	—	Diesel (biodiesel ready)
Ground Speed	0 – 18.5 km/h	—	0 – 16 km/h
Sprayer Tank	662 litre	757 litre	1,136 litre
Boom	5.6 metre, 3-section	5.6 metre, 3-section	5.6 metre, 3-section
Pro Control™ XP	N/A	N/A	Optional



1

Pro Control™ XP (for MP 5800-D)

New software provides instantaneous spray rate response for improved accuracy from start to stop.

2

Elliptical Chemical Tank

Completely redesigned tanks incorporate side-mounted agitation nozzles to ensure the homogeneous mixing of chemicals for application accuracy and consistency.

3

Ultra Sonic Boom Kit

Automatically maintains optimal boom height in undulating turf conditions with sensors and a dedicated controller.

4

Six Diaphragm Pump

A turf industry first – this oversized pump satisfies the highest spray rates while simultaneously supplying generous agitation flow. Features a dry sump and self-priming design.

5

QuickFind™

Places command of all key vehicle and sprayer systems at the operator's fingertips for ease-of-use and improved control.

6

Fresh Water Rinse Kit

Simplifies and automates the triple-rinse process, saving hours of clean-up time.

7

Cleanload™ Eductor

An on-board mixing station for safely loading any product without the need to first mix a slurry.

8

Covered Boom Shroud

Mounts to existing boom and minimises spray drift in breezy conditions.

Accessories Available:

Enclosed Cab, Sunshade Canopy, Electric Hose Reel, Pro Foam Marking Kit and a wide variety of nozzles.



APPLICATION EQUIPMENT

TOPDRESSER PROPASS • MH-400



Topdresser 1800 ▲

Mounts to a Toro Workman® and delivers a precise, productive performance with up to 13 km/h topdressing speed. A remote on-off application lever allows precise control/placement from the operator's compartment.

Topdresser 2500 ▲

For maximum performance and power, the Topdresser 2500 has a 700 litre hopper capacity and 13 km/h topdressing speed for the toughest jobs. The all-wheel drive ensures a consistent application rate on uneven terrain.

ProPass 200 ▲

Broadcast-style topdressers provide application versatility, from ultra-light dustings to ultra-heavy aeration hole filling. The ProPass 200 delivers accurate spread patterns on the first pass. Tow behind or bed mounted versions available.

MH-400 ▲

Large capacity and performance provide versatility. The cross conveyor is ideal for completing bunker and greens renovations, cart path rebuilding, applying mulch, and more. Install the twin spinner for large area topdressing.

SPECIFICATIONS

	Topdresser 1800	Topdresser 2500
Drive	Remote hydraulics to utility vehicle	Ground driven, self contained hydraulics
Hopper Capacity	510 litres	700 litres
Topdressing Width	152 cm	152 cm
Topdressing Speed	13 km/h	13 km/h
	ProPass 200	MH-400
Hopper Capacity	540 litres (Struck); 710 litres (Heaped)	3,100 litres
Controls	Standard or Electronic Wireless	Standard or Electronic Wireless
Payload	907 kg	5,353 kg



TORO® INNOVATION



◀ **Wireless Remote Operation**

Wireless controllers allows real-time adjustments on the ProPass 200 and the MH-400 allowing you to make quick setting changes and store settings for future use. Base models feature a wired controller.

**HoverPro® Series**

The Toro® HoverPro is perfect for maintaining turf on steep slopes, tight undulations, areas near water or bunker lips. Capable of operating up to 45°, the HoverPro's are truly a versatile solution to maintaining challenging terrain. A light footprint makes the HoverPro easy to operate while its rugged design ensures years of quality performance. ▼

**HoverPro 400****HoverPro 450****HoverPro 500****HoverPro 550**

Cutting Width	40 cm	46 cm	51 cm	53 cm
Engine	Honda® GXV57	Honda GCV-135 (CE regions only) Honda GCV-160 (non-CE regions)	Honda GCV-160	Honda GCV-160
Max. Operating Angle	25°	45°	45°	45°
Cutter System	Nylon - Wire	Nylon - Wire (CE regions only) Metal Bar Blade (non-CE regions)	Metal Bar Blade	Metal Bar Blade
Height of Cut	18 – 30 mm	18 – 30 mm	16 – 34 mm	16 – 34 mm

**Hi-Rise Kit**

Simply bolt to existing deck to increase height.
(HP400 & HP450 only)

**Transport Wheels**

Makes machine easier to manoeuvre.
(HP450 / 500 / 550)

**Extension Handles**

Makes working on slopes even easier.
(HP450 / 500 / 550)

**◀ GreensPro™ 1240**

The GreensPro 1240 riding greens roller keeps your greens smooth and with an easy-to-use, operator-friendly design, this machine helps to give you the consistent, high quality surface the most demanding golfers expect. The Toro GreensPro 1240 is the perfect rolling tool for fine sporting turf such as golf greens, tennis courts and bowling greens. Turf that requires a smooth, high performance surface for optimum playing will benefit from precision greens rolling with the GreensPro.

SPECIFICATIONS

GreensPro 1240

Engine	Honda GX200 4.8 kW (6.5 hp) air-cooled, 4-stroke OHV; mechanically governed.
Fuel	Petrol
Rolling Width	120 cm
Ground Speed	Roll: 0 – 10 km/h; Transport: 0 – 10 km/h. Reverse: 0 – 10 km/h.



◀ **ProStripe® 560**

The Toro® ProStripe 560 combines exceptional turf striping with the simplicity of a walk power mower. It is the ideal choice for mowing formal lawns around pavilions or club houses. Golf applications are no challenge for this high quality, versatile mower.

TORO INNOVATION



◀ **Split Rear-Roller**

The unique split rear-roller with integrated differential enables tight turns with minimal risk of turf damage.

SPECIFICATIONS

ProStripe 560

Engine	Commercial grade Briggs & Stratton® 850 Series petrol with Readystart™
Fuel	Petrol
Bag Capacity	70 litres
Width of Cut	56 cm
Height of Cut	13 – 60 mm
Mowing Speed	4.4 km/h

GOLF IRRIGATION

Toro® and the golf industry – a partnership built on experience, leadership and trust.

Look to Toro for innovative irrigation solutions that provide both the product and service solutions you need to maximize your available resources to help you handle every challenging area of your course with precision while also providing outstanding playing conditions.

TORO GOLF IRRIGATION—
Count On It.

Visit us today at **www.toro.com**.

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TOROLYNX.COM



Learn more at
TOROINFINITY.COM



NEW!

◀ *Lynx 3.0*



NEW!

Infinity Series ▶



NEW!

Flex 800 Series ▶

GENUINE PERFORMANCE PARTS



Genuine Toro® Quality

Industry Leading Fill Rates

Local distributor, supported by Toro's parts network offers the parts you need when you need them.

Part Availability

Most local distributors deliver parts within 24 hours. Toro backs this promise with 48 hour delivery support.

Competitive Pricing

Toro is comparable to will-fit providers.

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 you service parts needs.

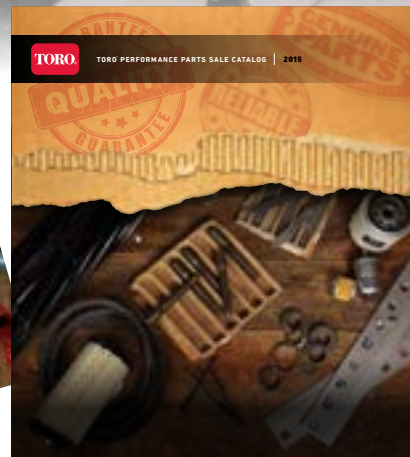
Peace of Mind

Using Toro genuine parts, you get the right part with the correct specifications. There's no need to wonder if the part will work.



Toro TITAN® Tine 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 requirements
- Organized by aerator and mount size for easy selection



2015 Toro Performance Parts Catalogue

Comprehensive list of Genuine Toro Parts and accessories you use every day to keep your Toro equipment operating at its full potential. Within this catalogue, you'll find:

- Over 4,600 quality Toro Parts that meet the highest standards
- New Nozzle Selection Chart and Reel Reference Chart added to the Quick Reference Guide
- Full line of MVP Kits
- Parts for new Tier 4 products of the Reelmaster®, Groundsmaster® and Workman®



Toro is always there to help you care for your landscapes the way you want,
when you want, better than anyone else.



Count on it.



toro.com

Worldwide Headquarters
The Toro Company
8111 Lyndale Ave. So.
Bloomington, MN 55420 U.S.A.
Phone: (1) 952 888 8801
Fax: (1) 952 887 8258

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