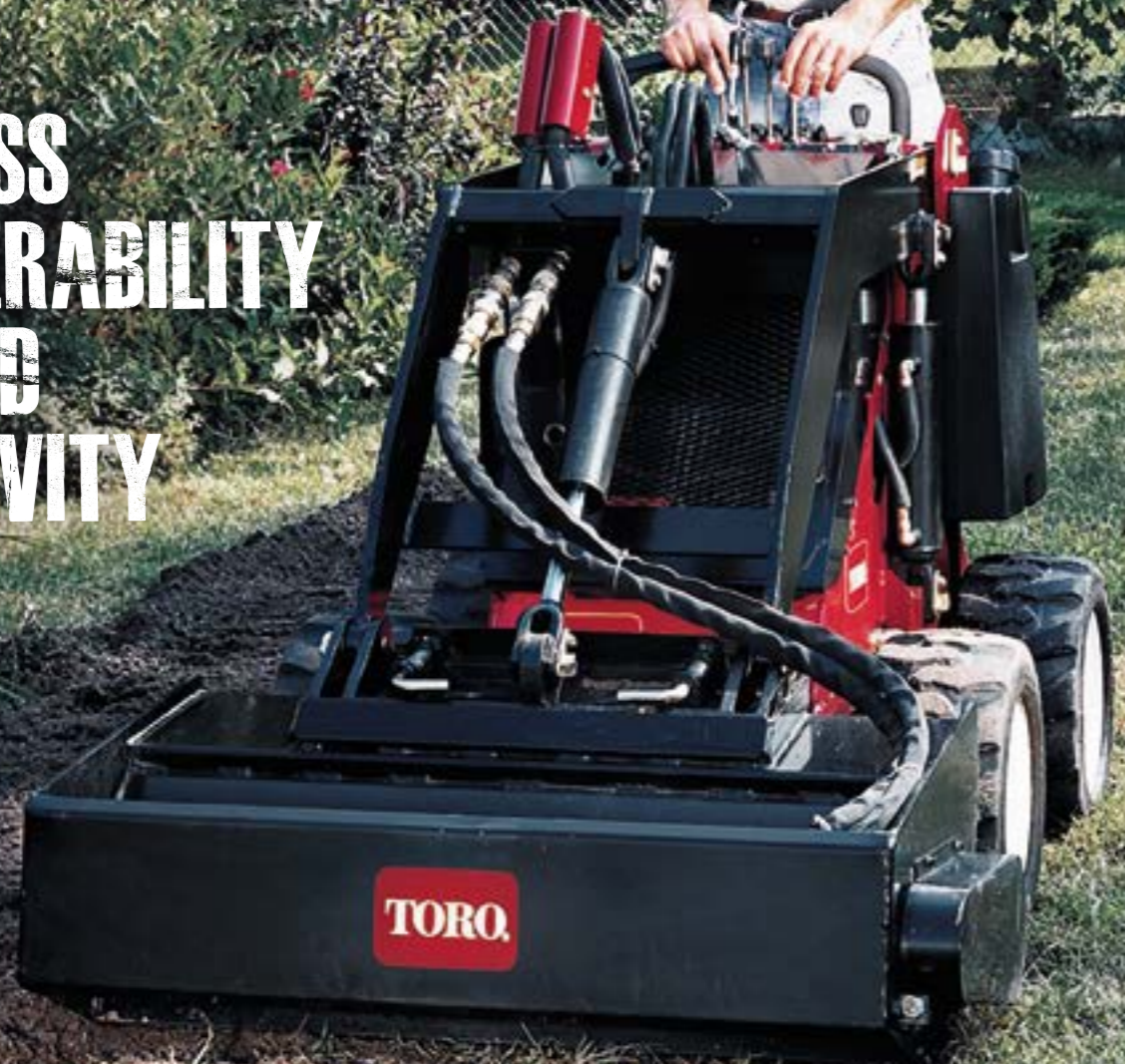


# TORO CONSTRUCTION AND TREE CARE PRODUCT RANGE





**EFFORTLESS  
MANEUVERABILITY  
INCREASED  
PRODUCTIVITY**



**W320-D SERIES II AND W323 COMPACT UTILITY LOADERS**

Toro's range of compact utility loaders give you greater capability and effortless maneuverability, increasing productivity with less time in a short learning curve – even for inexperienced operators.

Designed specifically for professionals, these machines are innovative, rugged and reliable pieces of equipment for virtually any job.

The Toro wheeled W320-D diesel and W323 petrol compact utility loaders are built to deliver a high power-to-weight ratio in the compact utility loader category. At only 104 cm wide and zero-turn capability, these compact utility loaders can access confined spaces and their short length contributes to efficient trailering. The removable counterweight allows for added lift capacity or increased down pressure for optimal attachment performance. With 4 Paw independent 4-wheel drive traction system, it's sure on its feet in any environment, wet or dry. The Toro wheeled compact utility loaders are without doubt built for Australia's tough conditions.

**W320-D Series II**

- Fuel efficient liquid-cooled 20 HP Kubota® Super-Mini Series diesel engine
- More net horsepower improves traction and delivers added torque to attachments
- Single 15 litre fuel tank
- Two-stage, heavy-duty air cleaner
- 2-pump system with combined flow of 56.4 lpm at 3,600 rpm hydraulic power
- 2 ground speeds
- Ride-on platform provides improved safety and visibility of working area and attachments
- Hi flow electric cooling fan

**W323**

- 23 HP Kohler® petrol engine
- Dual 21.2 litre fuel tanks (from model year 2012)
- 2-pump system with combined flow of 56.4 lpm at 3,600 rpm hydraulic power
- 2 ground speeds
- Ride-on platform provides improved safety and visibility of working area and attachments
- Easier 'do-it-yourself' maintenance and lower repair costs



# ALL-NEW TX 1000 WITH VERTICAL LIFT LOADER ARMS



## TX 1000 COMPACT UTILITY LOADERS

Toro invented the category, now meet THE ALL-NEW TORO TX 1000 that's redefining the compact utility loader. Designed with Toro exclusive vertical lift loader arms, its outstanding hinge pin height of 81" (206 cm) to clear the side of 23 m<sup>2</sup> dumpsters and 1,000 kg trucks for maximum jobsite productivity delivers category crushing performance. Patent-pending controls are easy to operate and an innovative foot-operated auxiliary control results in greater efficiency. The TX 1000 is a lightweight, manoeuvrable machine that packs unmatched strength and reach in a compact package for the ultimate working advantage.

### Vertical Lift Loader Arms

- Rated operating capacity 453.6 kg (narrow track) and 487.6 kg (wide track) allows the TX 1000 to lift more than any compact utility loader on the market
- Increased load capacity and greater reach at full height deliver even stronger performance
- 81" (206 cm) hinge pin height allows attachments to easily clear the side of 23 m<sup>2</sup> dumpsters or 1,000 kg trucks
- Vertical path of lift arms allows for more efficient vertical applications, such as augering or concrete breaking

### High Drive Track System

- Endless Kevlar® reinforced tracks ensure maximum strength and durability
- Ideal for the demands of any jobsite to outperform on any surface, even sand or loose gravel
- Maximum manoeuvrability on uneven surfaces

### Easy Operation

- Our patent-pending traction control design is intuitive, easy to operate, effortless
- Auxiliary foot control maintains hydraulic flow to the attachment, freeing the operator's hands to focus on ground speed and attachment positioning

- Dedicated operating platform with thigh and hip padding for increased operator comfort
- Suspended platform has clear line of sight to the attachment plate, machine, and jobsite for maximum visibility

### Powerful and Efficient

- Kubota® D1305 diesel, Tier-4 compliant engine features high torque and increased displacement for the strongest compact utility loader yet
- Fast ground speeds at 7.6 km/h in forward and reverse
- Dual fuel tanks offer all day productivity
- Easy engine access and belt-free design minimise maintenance





TX525 Narrow

TX427 Narrow

# PERFECTLY CONDITIONED FOR ALL CONDITIONS

## TX525 AND TX427 COMPACT UTILITY LOADERS

The Toro TX family of compact utility loader models' auxiliary hydraulic performance makes light work of even the most challenging ground conditions. With exclusive easy-to-use TX control system and the walk-behind design, the TX compact utility loader makes productivity a snap for all levels of operators. A two-stage, heavy duty, remote air cleaner is contained under the hood, so it is not prone to damage and sight lines are not impaired.

The durable Kevlar® reinforced tracks offer extended life, unlike competitive units with metal inserts. The tracks disperse weight evenly, giving high floatation and a light footprint on turf, yet delivering the necessary traction in loose sand or mud. Its traction system's open design is self-cleaning, which prevents the collection of sand, rocks, mud and debris. Available in diesel and petrol models, these versatile machines work with more than 35 attachments. The Toro tracked TX525 and TX427 compact utility loaders are the most versatile, reliable and hardest working on the Australian market.

### TX525 Narrow/Wide

- 25 HP Kubota® diesel engine
- Track width 15 cm (N) / 24.1 cm (W)
- 22.7 litre fuel tank
- Double Kevlar® reinforced tracks for extended life
- Operational platform allows ride-on capability (optional)
- 52.2 lpm at 3,600 rpm auxiliary hydraulic flow
- Two-stage, heavy-duty, remote air cleaner

### TX427 Narrow/Wide

- 27 HP Kohler® petrol engine
- Track width 15 cm (N) / 24.1 cm (W)
- 22.7 litre fuel tank
- Double Kevlar® reinforced tracks for extended life
- Operational platform allows ride-on capability (optional)
- 42.4 lpm at 3,600 rpm auxiliary hydraulic flow
- Two-stage, heavy-duty, remote air cleaner



## GENUINE TORO COMPACT UTILITY LOADERS ATTACHMENTS



### High-Speed Trencher

- Ideal for fast, efficient trenching in soft to medium soil conditions
- Heavy-duty nose roller bearing and reversible abrasion-resistant boom
- 60 cm, 91 cm and 112 cm booms available
- Auger speed: 187 rpm at 11gpm
- Torque: 600Nm at 3000 psi
- Weight: 177 kg.



### High-Torque Trencher

- Guarantees performance in any soil condition from rock to clay
- Heavy-duty nose roller bearing and reversible abrasion-resistant boom
- 60 cm, 91 cm and 122 cm booms available
- Auger speed: 120 rpm at 11gpm
- Torque: 900Nm at 3000 psi
- Weight: 177 kg.



### 4 in 1 Buckets

#### Wide

- Heaped Capacity: 5.3 cubic feet
- Struck Capacity: 4.3 cubic feet
- Overall Width: 104 cm
- Overall Length: 58 cm
- Overall Height: 54.5 cm
- Overall Weight: 130 kg.

#### Narrow

- Heaped Capacity: 5.3 cubic feet
- Struck Capacity: 3.6 cubic feet
- Overall Width: 86 cm
- Overall Length: 58 cm
- Overall Height: 54 cm
- Overall Weight: 117 kg.



### Vibratory Plow

- Optimises pipe-pulling performance while minimizing turf damage to reduce time and labour spent on irrigation or cable installations
- Pulls pipe up to 46 cm deep
- Elliptical vibrating motion moves pipe through difficult soil conditions
- Head flexes side-to-side for tight turning

- Pipe size: up to 3.8 cm flexible polyethylene with standard bullet; 5.1 cm PVC or 36 kg polypipe with taperlock puller
- Swing angle: +/- 30°
- Plow cycle: 1390 vpm
- Max. plow speed: 27 m/min depending on soil conditions
- Overall length: 86 cm; Overall width: 72 cm; Overall height w/out blade: 69 cm; Overall weight: 203 kg.



### Leveller

- Grade, finish, and spread topsoil and other landscape materials
- Back fill trenches

- Carry job site materials such as plants, fertiliser, irrigation supplies, and more
- Length: 85 cm; Width: 124 cm; Height: 40 cm; Weight: 70 kg.



### Hydraulic Blade

- Designed for versatility, this 122 cm blade angles 30° both right and left with the flip of a lever
- The blade can be removed and rotated 180° to increase blade life
- Overall width: 122 cm; Overall height: 53 cm; Overall weight: 64 kg.

### Power Box Rake

- Perfect tool for seed bed and sod bed preparation
- Easily adjust depth to fill, plane and pulverise soil
- Reversible end plates for forward or reverse operation
- Roller drum removes rocks and debris, leaving dimpled surface for moisture retention

- Adjustable yoke allows 20° offset
- Carbide-teeth rotary drum pulverises rough soil, cuts high spots and fills low spots in one pass
- Overall width: 170 cm; Working width: 122 cm; Overall height: 102 cm; Overall length: 66 cm; Weight: 231 kg.



### Soil Cultivator

- Prepares seed bed in one pass, tilling soil up to 14 cm deep
- Adjustable grading bar and comb teeth leave perfect germination environment
- Bury stones, soil clods, debris and grass

- Totally enclosed oil bath drive system increases power and torque to the tiller shaft and tines
- Working width: 91 cm
- Overall width: 130 cm; Overall height: 53 cm; Overall length: 130 cm; Weight: 195 kg.



### Multi – Purpose Tool

- 3 tools in 1: ripper, towbar, boom
- Ripper: 3 thick steel tines — great for digging and breaking up soil
- Towbar: Accepts ball with 2.5 cm diameter threads (ball not included)
- Boom and chain length 114 cm; ideal for planting and hauling trees and shrubs.



## GENUINE TORO COMPACT UTILITY LOADERS ATTACHMENTS



### Tree Forks

- Opens wide to handle large trees and shrubs
- Angle design allows for gentle handling of materials
- Overall width: 62 cm; Overall length: 114 cm; Overall height: 32 cm; Opening at tip: 63 cm; Weight: 77 kg.



### Buckets

- Standard bucket: Holds 4.3 cubic feet; Width: 107 cm
- Narrow bucket: Holds 3.5 cubic feet; Width: 88 cm
- Light materials bucket: Holds 6.9 cubic feet; Width: 122 cm
- Optional tooth bars available. See parts catalogue for details.

### Stump Grinder

- Index position of blade adjusts up to 30°, allowing easy removal of roots
- Cuts up to 91 cm above and 53 cm below grade
- Wheel diameter: 34 cm; Teeth count: 12 carbide tipped; Wheel speed: 2000 rpm; Tooth tip speed: 45 m/sec
- Width: 112 cm with debris shield; Length: 51 cm; Height: 79 cm; Weight: 120 kg.

Note: Does not fit on TX 1000.

### Bore Drive Head & Rod & Reamer Kit

- Easily bore under driveways and sidewalks to simplify irrigation and cable installations. Working depth: 49 cm
- Features universal joint keeping rods in horizontal digging position, regardless of head position
- Standard Rod and Reamer Kit: Boring Bit: 4.4 cm; Reamer: 6.3 cm; Drill rods (4): 2.2 cm diameter, by 1.5 m. Optional bits from 3.2 – 6.4 cm. Optional reamers up to 11.4 cm.



### Tiller

- Heavy-duty, high-torque design
- Hardened steel tines for any soil condition, including clay or hardpan
- Till more than 15 cm deep and 102 cm wide on one pass
- Reversible tine direction frees jams quickly
- Tine speed: 226 rpm at 11 gpm
- Overall width: 112 cm; Overall length: 51 cm; Height: 66 cm; Weight: 165 kg.



### Trench Filler

- Fill trenches in a single pass, saving time and money
- Two sets of opposing augers direct spoils into the hole
- Standard float mechanism allows for up to 12.7 cm of ground following floatation
- Skids evenly disperses weight and slide easily over turf, minimising damage
- Overall width: 157 cm;
- Working width: 122 cm;
- Auger diameter: 35.6 cm;
- Float distance: 15 cm;
- Weight: 186 kg.



### Backhoe

- Versatile – dig foundations, plant trees, trench and much more
- Folds to 86 cm wide for access to tight spaces and ease of transport
- 180° bucket and swing arm rotation, 208 cm digging depth, and standard 133 cm bucket
- Transport height: 180 cm
- Weight: 346 kg
- Stabiliser spread: 198 cm
- Bucket digging force: 1110 kg
- Crowd arm digging force: 566 kg.

Note: Does not fit on TX 1000.



### Grapple Rake

- Exceptional power for clamping and holding
- Ideal for picking up and removing trees, bushes, roots and rocks – as well as demolition and construction debris
- Tines constructed of 9.5 mm AR400 steel\*
- Overall width: 88 cm; Weight: 121 kg. Clamping force: 1359 kg.

\*Nearly twice as hard, 50% better wear than T1 steel.



### Adjustable Forks

- Easily adjust forks to desired width
- Carry fence posts, rocks, pallets, plants, fertiliser, irrigation supplies and more
- Forks constructed of high-strength T1 steel
- Lift capacity: 136 kg; Maximum lift height: 155 cm; Width: 80 cm; Weight: 74 kg.

### Hydraulic Breaker

- Horizontal and vertical positions for demolishing driveways, sidewalks, steps, or walls
- Powerful; delivers 244Nm of force and up to 1250 blows per minute
- Tool diameter: 4.5 cm; Overall width: 62 cm; Overall length: 127 cm; Weight: 119 kg
- Optional bits available: 5 cm chisel 16.5 cm asphalt; 20 cm tamper moil bit. See parts catalogue for details.



### Universal Swivel Auger Power Head

- Ensures "plumb" holes on uneven terrain
- Recommended for augers up to 46 cm
- Perfect for installing fences
- Bit speed: 86 rpm at 11 gpm
- Torque: 1300Nm at 3000psi at 11 gpm
- Dig up to 2 metre holes
- Bit length 106 cm; 60 cm and 30 cm extensions available
- Optional cement bowl.

### High-Torque Auger Power Head

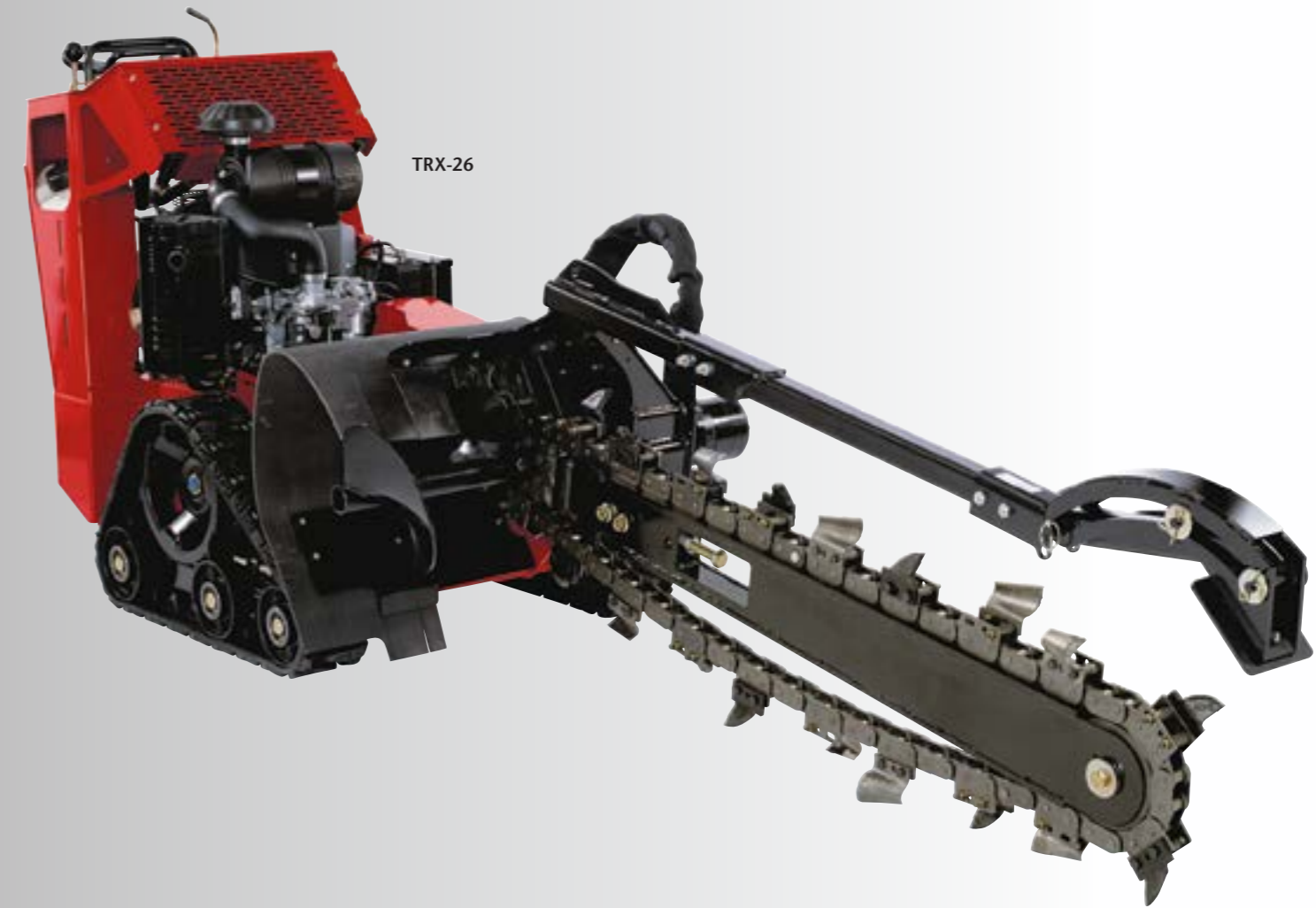
- Designed specifically to power up to 76 cm diameter auger in tough soil conditions
- Excellent for digging holes for trees, footings or irrigation valve boxes
- 2054Nm at 3000 psi at 11 gpm
- Heavy-duty motor, casting and bearings
- Auger bits from 15 cm to 76 cm
- Bit length: 107 cm
- Bit speed: 57 rpm at 11 gpm
- 30 cm and 60 cm extensions available
- Optional cement bowl.

### Cement Bowl

- Flighting mixes and holds cement in bowl
- Mix, haul, and pour up to 90.7 kg
- Auger power head required (sold separately)
- Diameter: 64 cm; Length: 46cm; Weight: 34 kg.







TRX-26

## TRX-26 WALK-BEHIND TRENCHER



### TRX control system operates with three easy controls

Three simple controls operate all traction and trenching functions.

- 1 Chain engagement (forward and reverse)
- 2 Steering system (forward, reverse and turn)
- 3 Trencher boom depth (up and down)

Tracks instead of wheels. Simplicity instead of complexity. Tracks combined with Toro's exclusive easy-to-use control system provides unparalleled maneuverability, all while offering the ultimate in operation.

The Toro TRX-26 walk-behind trencher redefines dedicated walk-behind trenchers, setting a new standard for ease of use – so intuitive and simple to operate with its TRX control system. It works faster and straighter than you would expect from a walk-behind trencher. The track drive design provides a low centre of gravity and a large light footprint, offering stability and increased maneuverability – without causing damage to existing turf. The TRX-26 walk-behind trencher also makes valve box installation a snap with its ability to cross-trench without damaging trench sidewalls.

- 26 HP Kawasaki® V-Twin engine
- 86.4 cm (34 inch) width allow easy access through standard 91 cm (3 foot) gates
- Three-pump 123.1 lpm combined hydraulic flow for maximum digging efficiency
- Easy-to-use TX-style traction control system
- Dual Element Air Cleaner reduces engine wear
- Trencher Boom – lengths up to 122 cm (48 inch)
- TRX-26 accessories: Boring Unit, Backfill Blade and Crumber



# ADVANCED PERFORMANCE AND EASY OPERATION



## Hydraulically Driven Head

- Eliminates labour of tightening or replacing costly poly-chain® belts or clutches
- No need to replace expensive cogged pulleys
- No worry of customers engaging grinder head at full throttle
- Eliminates shock loads to the engine from belts slipping or head stopping
- Heavy-duty sealed, greasable bearing housing and cutter shaft minimise maintenance
- Intelli-Sweep feature automatically adjusts sweep speed based on the load on the cutter wheel to maintain optimal operation
- Cutter head and guard design allow for exceptional below-grade grinding and chip management

## Hi-Drive Track System

- Low centre of gravity and large footprint increase stability on side hills
- Eliminates tyre ruts and flat tyres
- Operates in soft, wet ground conditions
- Track design climbs curbs and allows for zero turn capability

## User-Friendly Design

- Single-cylinder sweep and lift design delivers a straight cut
- All-hydraulic sweep control valve facilitates side-to-side feathering
- 999cc Kohler® Command PRO® ECV980 engine with electronic fuel injection (EFI) and electric start delivers reliable power
- 84.6 cm (33.3 inch) machine width — easily fits through 91.4 cm (36 inch) gates
- Frame design provides excellent cutter wheel visibility

## STX-38 EFI STUMP GRINDER

The Toro STX-38 EFI Stump Grinder is built for outstanding durability in the toughest conditions. The STX-38 now features an electronic fuel injected engine and a redesigned cutter head for the best performance and grinding ability on the market. Fully hydraulic operation means no chance of expensive belts breaking or slipping and no tension adjustments.

The Intelli-Sweep™ feature automatically slows the sweep speed of the cutting head based on the load of the wheel, so heavy cutting loads won't bog down the engine.

And with easy-to-use TX style controls and tracks for maneuverability and stability, the STX-38 EFI is extremely operator-friendly. Best of all, ground speeds of 8.0 km/h allow you to spend more time grinding and less time transporting the machine for greater productivity.



## STX control system operates with two easy control

Easy-to-use control system offers smooth operation and fewer levers/knobs than conventional stump grinders.

An armrest near the joystick also reduces operator fatigue.

**1** Steering System (forward, reverse, turn) allows for zero turn capability

**2** Sweep, lift/lower and engagement of grinder head



**MORE GRINDING  
LESS GRIND**



**STX-26 STUMP GRINDER**



**Traction Controls**

Easy-to-use control system offers smooth operation and fewer levers/knobs than conventional stump grinders.

Two simple controls operate all traction and grinder functions.

- 1 Left/right traction control (forward, reverse, turn)
- 2 Sweep, lift/lower and engagement of grinder head.

The Toro Dedicated STX-26 Stump Grinder will give you strength and stability when grinding stumps. The V-Twin-cylinder Kawasaki® engine will ensure an easy start every time, while counterbalanced wheel motors will prevent any movement to help you get the job done faster.

From pine to gum, the Toro STX-26 Stump Grinder grinds down stumps quickly and efficiently. Some dedicated stump grinders are over complicated. Not the Toro STX. Its patented Toro® TX-style control system has two simple levers that are simple to learn, master and use. Combine these easy-to-use controls with tracks and transport speeds exceeding 6.8 km/h, and you get maximum productivity. The STX-26 now features Intelli-Sweep™ which automatically slows the sweep speed of the cutting head based on the load of the wheel, so heavy cutting loads won't bog down the engine. Wet, hilly terrain won't stop you from accessing tough jobs year-round with an STX stump grinder; the tracks travel easily over muddy areas. The tracks also provide a low centre of gravity adding exceptional side hill stability. In addition, the hydraulically driven head means no chance of expensive belts breaking or slipping and no tension adjustments — guaranteeing optimal performance time after time.

- 26 HP Kawasaki® engine
- Fits easily through standard 91.4 cm (3 foot) gates
- Track design allows for zero turn capability
- Offset cutting head provides excellent visibility
- Improved cutter head motor for durability
- Full hydraulic operation — no belts to adjust or clogged pulleys and clutches to replace
- Tracks offer exceptional side hill stability
- Twelve 3-position GreenTeeth® for cutting
- Intelli-Sweep™ automatically adjust sweep speed based on load to maintain optimal operation



**TOUGH JOB?  
THEY'LL  
HANDLE IT**



**HANDLE BAR STUMP GRINDERS**

Toro's SGR line of handle bar grinders are great for grinding small stumps in areas with tight access. Well-balanced, easy to operate and simple to maintain, these models provide some of the smoothest cutting performance of any handle bar stump grinder on the market. The SGR-6 has our exclusive, Quadrublade™ tooth design, which cuts like a router without "pulling" the operator into the stump. The Greenteeth cutting teeth on SGR-13 is easy to service and doesn't require re-sharpening as well as being less costly to replace. They can also be indexed in three positions.

- 6 and 13 HP Honda® engines
- Quadrublade™ design allows easy replacement of teeth within minutes (SGR-6 model)
- Greenteeth design allows easy maintenance of teeth (SGR-13 model)
- Rubber gaskets between components results in less operator vibration
- Well-balanced machine equates to less "muscling" machine while cutting
- Heavy-duty centrifugal clutch
- Lift handles for easy loading

Perfect for removal of small stumps. With the exclusive 12-toothed tungsten carbide tipped "Quadrublade" on SGR-6 and Greenteeth tooth design on SGR-13, you're assured the smoothest cutting experience of any walk-behind stump grinder on the market.

SGR-6



SGR-13







## Warranty

Toro stands behind its equipment with comprehensive warranty coverage (see your Toro dealer for complete details).

- Two year or 1000 hour<sup>^</sup> limited warranty on all Construction equipment traction units, STX Stump Grinders and attachments<sup>^^</sup>

All tree care products other than STX Stump Grinders have a 1 year or 1000 hour limited warranty<sup>^</sup>.

<sup>^</sup>Whichever occurs first.

<sup>^^</sup>The 4 in 1 bucket attachments and associated components have a 6 month warranty.

## Toro Protection Plus (TPP)

Protect your investment. Stabilise your budget.

Toro Protection Plus (TPP) is comprehensive protection for new Toro equipment. The coverage is essentially the same as with the standard Toro warranty and provides extensive protection against mechanical breakdown beyond the warranty period.

TPP provides seamless coverage – whenever the Toro Warranty expires (either after the time period or because the total hours have been reached), TPP is there to continue coverage against mechanical breakdowns. See your local dealer for more information.

## Finance

Toro can facilitate custom finance packages at market-leading rates with a simple application process, and pre-approved lines of credit. With finance terms ranging from 12 through to 66 months, and the flexibility of tailoring a repayment structure to match your cashflow requirements, you can count on a Toro Finance option to meet your needs. For more information, contact your local certified Toro dealer.



## GENUINE TORO PARTS & AFTERMARKET SUPPORT

To best protect your investment and maintain optimal performance of your construction and tree care equipment, count on Toro genuine parts. When it comes to reliability, Toro delivers replacement parts designed to the exact engineering specifications of our equipment. For peace of mind, insist on Toro genuine parts.

### Responsive Toro Dealers

Toro dealers have the skills, training and commitment to keep your equipment performing its best. Leveraging their extensive inventory and Toro's industry-leading fill rate on parts, your Toro dealer leads the market in parts availability.

### Visit Your Local Toro Dealer

Count on our national network of certified dealers for genuine Toro parts and service support. Toro construction and tree care equipment dealers regularly undergo extensive technical training to stay knowledgeable about the servicing and operation of new products.

## WARRANTY, FINANCE & SAFETY AND TESTING

### Safety and Testing

Protecting Both You and Your Business

#### Safe Products Designed to Provide Peace of Mind

Toro has a longstanding reputation for designing safe products. Every piece of Toro equipment is rigorously tested to strict requirements.

#### Safety Education for You and Your Employees

At Toro, we produce our machines with safety in mind and test against rigorous safety standards, but it doesn't stop there. We offer tools to help train and protect you and your crew – and help safeguard your business. From on-line operator's manuals to product safety and training videos, all to assist and reinforce safe operation of our products and to further enhance the training of operators and keep them safe.

#### Performance Evaluations

Each new Toro product is subjected to extensive high-tech testing at Toro's corporate headquarters, as well as extensive field evaluations in various types of working and operational conditions. Even after all of this testing, we still place product samples in the field with equipment professionals to ensure the machines and attachments perform as intended.



## PRODUCT SPECIFICATIONS

### W320-D Series II and W323 Compact Utility Loaders

	W323	W320-D Series II
<b>Model No.</b>	22318	22337CP
<b>Engine</b>	23 hp Kohler® Command Model CH235, 4-cycle, air cooled, 2 cylinder engine	20 hp Kubota® diesel
<b>Power</b>	17.2 kW (23 hp) at 3600 rpm (Gross, per SAE J1995) 14.4 kW (19.3 hp) at 2600 rpm (Gross, per SAE J1349)	14.9 kW (20.0 hp) at 3600 rpm 44.0 Nm (32.5 ft-lbs) at 2600 rpm
<b>Peak Torque</b>	44 Nm (33 ft-lbs) at 2600 rpm (Gross, per SAE J1995)	45.2 Nm (33.3 ft-lbs) at 2500 rpm
<b>Fuel Tank</b>	Dual rotationally moulded cross-linked high-density polyethylene fuel tanks with sealed (ratcheting and tethered) caps. A fuel shut-off valve in the fuel line near each tank.	Single rotationally moulded high-density polyethylene fuel tank with a vented cap. A fuel shut-off valve in the fuel line near the base of the tank.
<b>Fuel Tank Capacity</b>	Dual 21.2 litre fuel tanks (from model year 2012)	15 Litres
<b>Battery</b>	The battery is a 12 volt, BCI group size U1, with 340 CCA minimum at -18 degrees C (0 degrees F) and, 38 minutes reserve capacity at 27 degrees C (80 degrees F) and 25 amp discharge rate per SAE J537L.	Battery not supplied from factory. Recommended battery to fit is a maintenance free, 12 volt, BCI group size 51, with 435 CCA minimum at -18 degrees C (0 degrees F) and, 70 minutes reserve capacity per SAE J537L.
<b>Electrical Interlocks</b>	The auxiliary power control lever and traction control levers must be in neutral (centre) position for the engine to start.	
<b>Hydraulic Pump</b>	Tandem gear pump connected to the engine crankshaft with flexible rubber couplers.	
<b>Hydraulic Pressure</b>	224 bar (3250 psi) system relief pressure	224 bar (3250 psi) system relief pressure
<b>Hydraulic Flow</b>	Low-Flow Circuit: 15.5 lpm (3.4 gpm) at 3600 rpm High-Flow Circuit: 40.9 lpm (9.0 gpm) at 3600 rpm	Low-Flow Circuit: 15.5 lpm (3.4 gpm) at 3600 rpm High-Flow Circuit: 40.9 lpm (9.0 gpm) at 3600 rpm
<b>Wheelbase</b>	71.0 cm	71.0 cm
<b>Wheels</b>	10.0 x 6.0 inches, five bolt, centre drop, heavy gauge steel	
<b>Ground Speeds</b>	0-6.0 km/h (0-3.7 mph) forward or reverse (infinitely variable)	0-4.8 km/h (0-3.0 mph) forward or reverse (infinitely variable)
<b>Ground Clearance</b>	15.0 cm front; 15.0 cm rear	15.0 cm front; 15.0 cm rear
<b>Auxiliary Power Control</b>	A hydraulic valve lever in the front of the right handgrip above the control panel activates hydraulically powered attachments. Pull the lever rearward (non-detented) to operate the attachment in the forward direction, and push the lever forward (detented) to operate the attachment in the reverse direction.	As standard, a hydraulic valve lever in the front of the right handgrip above the control panel activates hydraulically powered attachments. Pull the lever rearward (non-detented) to operate the attachment in the forward direction, and push the lever forward (detented) to operate the attachment in the reverse direction. When non-electric, hydraulic operated 4 in 1 bucket option fitted, detent components may be removed.
<b>Dimensions</b>	Length: 208.8 cm w/bucket; 157.5 cm w/o bucket Width: 104.0 cm standard tyres; 90.0 cm narrow tyres Height: 123.7 cm	Length: 208.8 cm w/bucket; 157.5 cm w/o bucket Width: 104.0 cm standard tyres; 90.0 cm narrow tyres Height: 123.7 cm
<b>Hinge Pin Height</b>	167.6 cm standard bucket – highest position	167.6 cm standard bucket – highest position
<b>Dump Height</b>	119.4 cm with standard bucket	119.4 cm with standard bucket
<b>Dump Angle</b>	34° standard bucket	34° standard bucket
<b>Reach</b>	71.1 cm standard bucket	71.1 cm standard bucket
<b>Maximum Operating Height</b>	231.7 cm	231.7 cm
<b>Tip Capacity</b>	467 kg	475.4 kg
<b>SAE J818 Rating 50% Tip Capacity</b>	234 kg (with 91 kg operator)	237.7 kg
<b>Weight</b>	711 kg (1,567 lbs) without attachment 777 kg (1,713 lbs) with standard bucket	781.1 kg (1,722 lbs) without attachment 847.3 kg (1,868 lbs) with standard bucket
<b>Warranty</b>	Two years or 1000 hour limited warranty*	

### TX 1000 Compact Utility Loaders

	TX 1000 Narrow	TX 1000 Wide
<b>Model No.</b>	22327	22328
<b>Engine</b>	24.8 hp Kubota® D1305 3 cylinder, liquid cooled, diesel	
<b>Power Output Torque</b>	18.5 kW (24.8 hp) at 2,600 rpm (as per SAE J1995) 108.6 Nm (80.1 ft-lbs) at 1,700 rpm (as per SAE J1995)	
<b>Air Filter</b>	Two-stage, heavy-duty, remote	
<b>Oil Capacity (with filter)</b>	5.7 litres	
<b>Track</b>	Sprocket-drive, 6 road wheels per side. The tracks are Kevlar reinforced, endless rubber rings with 37 internal drive lugs. The outer tread on the tracks is a turf friendly S shaped pattern with pitched crosscuts.	
<b>Track Width</b>	14.9 cm (5.88 inches)	24.1 cm (9.50 inches)
<b>Track Pitch</b>	8.7 cm (3.45 inches)	
<b>Fuel Tank</b>	Dual cross-linked polyethylene rotational mouldings with a top draw fuel outlet and vented fuel caps.	
<b>Fuel Tank Capacity</b>	41.64 litres	
<b>Battery</b>	A 12 volt maintenance free, calcium alloy wet battery, with 690 CCA and 110 minute reserve capacity powers the electrical system.	
<b>Electrical Interlocks</b>	Interlocks are controlled through a combination of relays and module software: - To start the machine, the auxiliary control must be in neutral. - To start the machine, the traction control must be in neutral. - If the traction is moved with the parking brake on, the machine will shut off.	
<b>Hydraulic Pressure</b>	3,000 PSI	
<b>Hydraulic Flow</b>	Traction: 50.35 l/min (11.1 gpm imperial) each pump Auxiliary: 57.5 l/min (12.7 gpm imperial)	
<b>Reservoir Capacity</b>	57.5 litres	
<b>Hydraulic Pump</b>	The traction circuit is powered by a dual hydrostatic pump stack in a closed loop system.	
<b>Engine Control</b>	All engine controls are panel mounted, including the ignition and throttle.	
<b>Auxiliary</b>	The auxiliary hydraulic flow to any hydraulically operated attachment is controlled by the auxiliary valve lever. A foot operated electric detent for locking in the auxiliary in the forward direction, is located on the operator platform.	
<b>Wheelbase</b>	104.1 cm (41.0 inches)	104.1 cm (41.0 inches)
<b>Ground Speeds</b>	0-7.6 km/h (0-4.7 mph) forward and reverse	
<b>Ground Pressure</b>	37.23 kPa (5.4 psi) – traction unit weight only	24.87 kPa (3.6 psi) – traction unit weight only
<b>Ground Clearance</b>	15.2 cm	15.2 cm
<b>Dimensions</b>	Length: 256 cm w/ bucket; 208.3 cm w/o bucket Width: 84.8 cm Height: 138.1 cm	Length: 256 cm w/ bucket; 208.3 cm w/o bucket Width: 102.9 cm Height: 138.1 cm
<b>Hinge Pin Height</b>	206 cm	206 cm
<b>Dump Height</b>	154.9 cm	154.9 cm
<b>Dump Angle</b>	40°	40°
<b>Reach</b>	62.5 cm fully raised	62.5 cm fully raised
<b>Maximum Operating Height</b>	267.2 cm	267.2 cm
<b>Tip Capacity</b>	1,295.9 kg (2,857 lbs) as per SAE J732	1,393 kg (3,071 lbs) as per SAE J732
<b>Rated Operating Capacity SAE J818 35% of Tip Capacity</b>	453.6 kg (1,000 lbs)	487.6 kg (1,075 lbs)
<b>Weight</b>	1,183.87 kg (2,610 lbs)	1,265.52 kg (2,790 lbs)
<b>Warranty</b>	Two years or 1000 hour limited warranty*	



## PRODUCT SPECIFICATIONS

### TX525 and TX427 Compact Utility Loaders

	TX525 Narrow/Wide	TX427 Narrow/Wide
<b>Model No.</b>	22323 (N) / 22324 (W)	22321 (N) / 22322 (W)
<b>Engine</b>	25 hp Kubota® diesel	27 hp Kohler® Command Pro petrol
<b>Power Output Torque</b>	18.6 kW (25 hp) at 3400 rpm 57.4 Nm (42.3 ft-lbs) at 2600 rpm 3400 rpm high idle	20.1 kW (27 hp) at 3600 rpm 57.9 Nm (42.7 ft-lbs) at 3000 rpm
<b>Track</b>	The tracks are Kevlar reinforced, endless rubber rings with 28 internal drive lugs. The outer tread on the tracks is a turf-friendly S-shaped pattern with pitched crosscuts.	
<b>Track Width</b>	14.9 cm (5.88 inches) (N) 24.1 cm (9.5 inches) (W)	14.9 cm (5.88 inches) (N) 24.1 cm (9.5 inches) (W)
<b>Track Pitch</b>	8.8 cm (3.45 inches)	8.8 cm (3.45 inches)
<b>Fuel Tank</b>	The fuel tank is a cross-link polyethylene rotational moulding with a top draw fuel outlet and a vented fuel cap.	The fuel tank is a cross-link polyethylene rotational moulding with a top draw fuel outlet and a sealed fuel cap (ratcheting and tethered).
<b>Fuel Tank Capacity</b>	22.7 litres	22.7 litres
<b>Battery</b>	A 12 volt, BCI group 55 battery with 585 CCA powers the electrical system	
<b>Electrical Interlocks</b>	Relays and switches are installed on the machine to ensure the following requirements: – To start the machine, the auxiliary hydraulic valve must be in neutral – To start the machine, the traction control must be in neutral	
<b>Hydraulic Pump</b>	A two-section tandem gear pump, coupled directly to the engine powers the loader and auxiliary hydraulic systems.	
<b>Engine Control</b>	All engine controls are panel mounted, including the ignition, throttle and glow plugs. The throttle is remote cable operated.	All engine controls are panel mounted, including the ignition, throttle and choke. The throttle and choke are remote lever / cable operated.
<b>Auxiliary</b>	The auxiliary hydraulic flow to TX attachments is controlled by the auxiliary valve lever.	
<b>Wheelbase</b>	79.0 cm	79.0 cm
<b>Ground Speeds</b>	Forward: 0-7.2 km/h (0-4.5 mph) Reverse: 0-3.2 km/h (0-2 mph)	Forward: 0-7.2 km/h (0-4.5 mph) Reverse: 0-3.2 km/h (0-2 mph)
<b>Ground Pressure</b>	Narrow: 34.5 kPa (5 psi) – traction unit weight only Wide: 24.1 kPa (3.5 psi) – traction unit weight only	Narrow: 34.5 kPa (5 psi) – traction unit weight only Wide: 24.1 kPa (3.5 psi) – traction unit weight only
<b>Ground Clearance</b>	11.7 cm	11.7 cm
<b>Dimensions</b>	Length: 233.7 cm w/ bucket; 180 cm w/o bucket Width: 85.6 cm (N); 104.0 cm (W) Height: 117.1 cm	Length: 233.7 cm w/ bucket; 180 cm w/o bucket Width: 85.6 cm (N); 104.0 cm (W) Height: 117.1 cm
<b>Hinge Pin Height</b>	167.1 cm	167.1 cm
<b>Dump Height</b>	117.1 cm	117.1 cm
<b>Dump Angle</b>	38°	38°
<b>Reach</b>	55.4 cm fully raised	55.4 cm fully raised
<b>Maximum Operating Height</b>	229.0 cm	229.0 cm
<b>Tip Capacity</b>	716.7 kg (1,580 lbs) – per SAE J732	671.3 kg (1,480 lbs) – per SAE J732
<b>SAE J818 Rating 50% Tip Capacity</b>	360 kg (793 lbs)	348 kg (767 lbs)
<b>SAE J818 Rating 35% Tip Capacity</b>	250.8 kg (553 lbs)	226.8 kg (500 lbs)
<b>Weight</b>	Narrow: 863.6 kg (1,904 lbs) – traction unit only 918.1 kg (2,024 lbs) – with TX bucket Wide: 913.1 kg (2,013 lbs) – traction unit only 967.5 kg (2,133 lbs) – with TX bucket	Narrow: 853.7 kg (1,882 lbs) – traction unit only 908 kg (2,002 lbs) – with TX bucket Wide: 902.7 kg (1,990 lbs) – traction unit only 957.1 kg (2,110 lbs) – with TX bucket
<b>Warranty</b>	Two years or 1000 hour limited warranty*	

### TRX-26 Walk Behind Trencher

	TRX-26
<b>Model No.</b>	22974
<b>Engine</b>	26 hp Kawasaki® FX730V, 4-cycle, air cooled, V-twin
<b>Fuel Tank</b>	18.2 litres
<b>Oil Capacity</b>	2.1 litres (1.9 Imperial quarts) with oil filter change 1.8 litres (1.6 Imperial quarts) without oil filter change
<b>Start Method</b>	Solenoid shift type electric starter motor
<b>Gear Pump</b>	A single section 53.0 lpm (11.7 gpm) gear pump powers the lift and trencher hydraulic systems.
<b>Hydrostatic Drive</b>	The traction circuit is powered by independent, belt driven hydrostatic in dual closed loop systems. The pumps are Hydro-gear PG pumps and have service bypass valves for towing. The pumps are mechanically actuated by the patented Toro TX traction control system, utilizing on-pump neutral centring systems.
<b>Hydraulic Capacity</b>	23.8 litres (5.2 Imperial gallons) – full 22.7 litres (5.0 Imperial gallons) – nominal fluid level
<b>Battery</b>	A 12 volt, BCI group U1 battery with 300 CCA powers the electrical system.
<b>Electrical Interlocks</b>	Switches are installed on the machine to ensure the following requirements: – To start the machine, the auxiliary hydraulic valve must be in neutral – To start the machine, the traction control must be in neutral – If the parking brake is ON, the engine will cut out when the attempt is made to drive the machine
<b>Engine Controls</b>	Panel mounted, including the ignition, throttle and choke. The throttle and choke are remote lever/cable operated.
<b>Steering</b>	Toro TX patented control system
<b>Auxiliary</b>	A two-step, spring return (operator presence) lever connects to the trencher spool on the control valve and actuates the spool for the trencher motor.
<b>Headshaft Speed</b>	210 rpm w/ 554 ft/lbs of torque
<b>Track</b>	5.9 inches (15.0 cm) wide-endless nylon reinforced rubber track
<b>Track Drive</b>	Sprocket-drive; 3 road wheels per side. Traction dual hydrostatic pump.
<b>Dimensions</b>	Length: 210.0 cm (82.5 inches) (boom up) Width: 85.9 cm (33.8 inches) Height: 116.8 cm (46.0 inches)
<b>Weight</b>	566 kg (1,248 lbs)
<b>Performance</b>	Trench Depth (max) 2 Foot Boom – 61.0 cm (24.0 inches) 3 Foot Boom – 91.0 cm (36.0 inches) 4 Foot Boom – 122.0 cm (48.0 inches) Trenching Angle: 0-65 degrees Trench Width: 10.0 – 15.0 cm (4.0 – 8.0 inches) Auger Diameter: 31.8 cm (12.5 inches) Auger Length: 32.54 cm (12.81 inches), 41.4 cm (16.3 inches) from centre of chain Auger Speed: 226 rpm (95% efficiency) Torque: Approximately 427.1 Nm (315 ft-lbs) at 172.4 bar (2900 psi) – 95% efficiency Ground Speeds: Forward: 0-5.3 km/h, Reverse: 0-1.7 km/h Ground Pressure: 28.3 kPa (4.1 psi), 29.7 kPa (4.3 psi) with 3 foot boom
<b>Chain Types</b>	2-pitch chain with 4-pitch soil-cup tooth 2-pitch combo Chains (rock and soil) 2-pitch “Shark” welded rock tooth
<b>Warranty</b>	Two years or 1000 hour limited warranty*



## PRODUCT SPECIFICATIONS

### STX-38 EFI Stump Grinder

	<b>STX-38</b>
<b>Model No.</b>	23214
<b>Engine</b>	34.8 hp Kohler® Command PRO ECV980, 999cc, 4-cycle petrol air-cooled V-twin engine
<b>Air Cleaner</b>	Heavy duty, dual element canister type
<b>Power</b>	25.95 kW (34.8 hp) @3,700 rpm, per SAE J1995
<b>Peak Torque</b>	71.86 Nm (53.0 ft-lbs), per SAE J1995
<b>Fuel Tank</b>	The fuel tank is a black colour and polyethylene rotational moulding with a bottom fuel outlet, tethered and sealed fuel cap. Fuel gauge screwed into tank.
<b>Fuel Tank Capacity</b>	35.2 litres
<b>Gear Pump</b>	A dual section Casappa cast iron PH Series Gear Pump 73.8 lpm flows to the cutter wheel and 7.4 lpm for the lift circuit flow.
<b>Hydrostatic Drive</b>	The traction circuit is powered by independent, belt driven hydrostatic pumps and LSHT motors in dual closed loop systems. The pumps are Hydro-gear PR pumps. The pumps are mechanically actuated by the patented Toro TX traction control system, utilising on-pump neutral centring systems.
<b>Hydraulic Capacity</b>	40.8 litres
<b>Engine Oil Capacity</b>	2.9 litres with engine oil filter change
<b>Start Method</b>	Solenoid shift type electric starter motor
<b>Battery</b>	A 12 volt, EPM Group U1 battery with 350 CCA and 38 minutes reserve capacity powers the electrical system
<b>Electrical Interlocks</b>	Switches are installed on the machine to ensure the following requirements: – To start the machine, the auxiliary hydraulic valve must be in neutral – To start the machine, the traction control must be in neutral – To move the machine, the parking brake must be off
<b>Engine Controls</b>	Panel mounted, including the ignition, throttle and choke. The throttle and choke are remote lever/cable operated.
<b>Steering</b>	Toro TX patented control system
<b>Lift &amp; Rotate</b>	A pivoting lever on the right hand side of the control panel connects to the lift spool on the control valve and actuates the spool for the lift cylinder. This lever can also be actuated side to side for swinging of the grinder head.
<b>Auxiliary</b>	A two-step, electrical (operator presence) button on the control lever connects to the grinder spool on the control valve and actuates the spool for the grinder motor.
<b>Frame</b>	The main frame is a fabricated weldment constructed mainly of 6.4 mm (0.25 inch) steel plate with in-frame welded hydraulic tank.
<b>Wheel</b>	56.5 cm (22.25 inches) diameter to tooth; 2.54 cm (1.0 inch) thick
<b>Number of Teeth</b>	16 (8 per side)
<b>Cutter Depth</b>	45.7 cm (18.0 inches) below grade
<b>Cutter Height</b>	89.0 cm (35.0 inches) above grade
<b>Head Swing</b>	132.1 cm (52.0 inches) radius x 60° sweep arc
<b>Intelli-Sweep™</b>	Standard
<b>Dimensions</b>	Length: 241.0 cm (95.0 inches) Width: 84.6 cm (33.3 inches) Height: 128.8 cm (50.7 inches)
<b>Ground Speed</b>	8.0 km/h maximum travel speed
<b>Weight</b>	794 kg (1,750 lbs)
<b>Track</b>	Aramid reinforced, endless rubber rings with 34 internal drive lugs. The outer tread on the tracks is a turf-friendly S-shaped pattern with pitched crosscuts.
<b>Track Width</b>	14.94 cm (5.88 inches)
<b>Track Pitch</b>	8.76 cm (3.45 inches)
<b>Warranty</b>	Two years or 1000 hour limited warranty*

### SGR-6 Handle Bar Stump Grinder

	<b>SGR-6</b>
<b>Model No.</b>	22610
<b>Engine</b>	4.8 kW (6.5 hp) Honda® GX200
<b>Dimensions</b>	Length: 126.5 cm (50.0 inches) Width: 56.0 cm (22.0 inches) Height: 95.0 cm (42.3 inches)
<b>Clutch</b>	Centrifugal
<b>Cutter Depth</b>	15.2 cm (6.0 inches) below grade
<b>Cutter Height</b>	26.4 cm (10.4 inches) above grade
<b>Wheel</b>	12 tooth Quadrublade™, 24.1cm (9.5 inches) diameter to tooth
<b>Belt</b>	Cogged Belt
<b>Weight</b>	47 kg (103 lbs)
<b>Warranty</b>	One year limited warranty*

### STX-26 Stump Grinder

	<b>STX-26</b>
<b>Model No.</b>	23208
<b>Engine</b>	26 hp Kawasaki® FX730V, 4-cycle, air cooled, V-twin engine with vertical crankshaft, overhead valves and pulse fuel pump
<b>Air Cleaner</b>	Dual element 'KAI' air filter with rotating metal intake screen
<b>Power</b>	19.0 kW (26.0 hp) at 3600 rpm (gross), 16.8 kW (22.5 hp) per SAE J1349
<b>Peak Torque</b>	57.1 Nm (42.1 ft-lbs) at 2400 rpm (gross), 48.5 Nm (35.8 ft-lbs) at 2400 rpm per SAE J1349
<b>Fuel Tank</b>	The fuel tank is a natural-coloured polyethylene rotational moulding with a bottom fuel outlet and sealed (ratcheting and tethered) fuel cap.
<b>Fuel Tank Capacity</b>	18.2 litres
<b>Gear Pump</b>	Dual section 53.0 lpm (11.7 Imperial gpm) and 7.6 lpm (1.7 Imperial gpm) gear pump powers lift, rotational and grinder hydraulic systems
<b>Hydrostatic Drive</b>	The traction circuit is powered by independent, belt driven hydrostatic pumps and LSHT motors in dual closed loop systems. The pumps are Hydro-gear PG pumps and have service bypass valves for towing. The pumps are mechanically actuated by the patented Toro TX traction control system, utilising on-pump neutral centring systems.
<b>Hydraulic Capacity</b>	23.8 litres (5.2 Imperial gallons) – full 22.7 litres (5.0 Imperial gallons) – nominal fluid level
<b>Oil Capacity</b>	2.1 litres (1.9 Imperial quarts) with oil filter change 1.8 litres (1.6 Imperial quarts) without oil filter change
<b>Start Method</b>	Solenoid shift type electric starter motor
<b>Battery</b>	A 12 volt, BCI group U1 battery with 300 CCA powers the electrical system
<b>Electrical Interlocks</b>	Switches are installed on the machine to ensure the following requirements: – To start the machine, the auxiliary hydraulic valve must be in neutral – To start the machine, the traction control must be in neutral
<b>Engine Controls</b>	Panel mounted, including the ignition, throttle and choke. The throttle and choke are remote lever/cable operated
<b>Steering</b>	Toro TX patented control system
<b>Lift &amp; Rotate</b>	A pivoting lever on the right hand side of the control panel connects to the lift spool on the control valve and actuates the spool for the lift cylinder. This lever can also be actuated side to side for rotation of the grinder head
<b>Auxiliary</b>	A two-step, electrical (operator presence) button on the control lever connects to the grinder spool on the control valve and actuates the spool for the grinder motor
<b>Frame</b>	The main frame is a fabricated weldment constructed mainly of 6.4 mm (0.25 inch) steel plate with in-frame 7 gauge (4.6 mm / 0.1793 inch) welded hydraulic tank
<b>Dimensions</b>	Length: 228.0 cm (89.8 inches) Width: 84.1 cm (33.1 inches) Height: 116.0 cm (45.7 inches)
<b>Performance</b>	Cutter Depth (maximum): 31.75 cm (12.5 inches) below grade; Cutter Height (maximum): 83.82 cm (33.0 inches) above grade Grinding Angle: 0 – 65.0 degrees; Head Swing: 119.0 cm (47.0 inches) Wheel Diameter: 48.3 cm (19.0 inches) to tooth; Wheel Speed: 1185 rpm (95% efficiency) Torque Approximately 111.2 Nm (82.0 ft-lbs) at 179.2 bar (2600 psi) (95% efficiency) Ground Speeds: Forward: 0-6.8 km/h, Reverse: 0-2.6 km/h; Ground Pressure: 30.3 kPa (4.4 psi)
<b>Intelli-Sweep™</b>	Standard
<b>Weight</b>	544.3 kg (1,200 lbs)
<b>Number of Teeth</b>	12 (6 per side)
<b>Track</b>	Nylon fabric reinforced, endless rubber rings with 22 internal drive lugs. The outer tread on the tracks is an aggressive L-shaped pattern with pitched crosscuts
<b>Track Width</b>	14.94 cm (5.88 inches)
<b>Track Pitch</b>	8.76 cm (3.45 inches)
<b>Warranty</b>	Two years or 1000 hour limited warranty*

### SGR-13 Handle Bar Stump Grinder

	<b>SGR-13</b>
<b>Model No.</b>	22615
<b>Engine</b>	9.7 kW (13 hp) Honda® GX390
<b>Dimensions</b>	Length: 185.4 cm (73.0 inches) Width: 73.7 cm (29.0 inches) Height: 104.1 cm (41.0 inches) at the operator's controls
<b>Clutch</b>	Centrifugal
<b>Cutter Depth</b>	27.94 cm (11.0 inches) below grade
<b>Cutter Height</b>	35.6 cm (14.0 inches) above grade
<b>Wheel</b>	Greenteeth cutting teeth, 24.1cm (9.5 inches) diameter to tooth
<b>Belt</b>	Double 3V Belt
<b>Weight</b>	109 kg (240 lbs)
<b>Warranty</b>	One year limited warranty*





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