TORO<sub>®</sub>

## CONSTRUCTION & TREECARE RANGE TRENCHERS / STUMP GRINDERS / TURF RENOVATION & SPECIALTY EQUIPMENT COMPACT UTILITY LOADERS





From hardscape to landscape to mowing, our portfolio has you covered with a full range of solutions for the jobs you need to do. No matter what the Toro product, our entire line is designed with input from industry professionals — and our work is never finished. Our engineers continuously work on new solutions to increase productivity, ergonomics, and durability also to reduce fuel consumption, conserve water, and improve sustainability.

The result is a line of products that offers ease of use for operators at every skill level, durability to handle tough conditions, and reliability to minimise downtime and keep your operators productive. Plus, it's all backed by service and support from local Toro distributors who are dedicated to helping customers succeed.

Explore the full line of Toro Construction products at www.toroconstruction.com.au and contact your local Toro distributor to learn more.

#### 100+ **Years FOCUSED ON**

#### 400+ Patents AROUND THE WORLD on Toro Innovations

#### More Than 3% OF TOTAL REVENUE Is Spent on R&D

#### 5,000+ **DEALERS WORLDWIDE**

To Serve You

## **Grounds Care**



#### **Listening to the Industry**

Groups of customers come to Toro's U.S. headquarters to discuss their needs and experiences with Toro engineers and staff. We take that feedback and use it to develop new features and make our products better. Continuous improvement always drives us forward.



#### Investing in Research

Toro is **committed to investing** in product development. Our passion and experience has led us to develop high quality equipment for landscape construction, with products that make your work as simple and effortless as possible - so you can get on with the job.





#### **Supporting Contractors**

We offer certified training for your maintenance technicians so they can get the most from their Toro equipment. We stand behind our products with service and support at local distributors. And we support many associations that help advance the industry.



#### Heritage

For more than 100 years, The Toro Company has focused on making equipment to maintain grounds and landscapes. From operator productivity to promoting healthy grass to conserving precious resources, our roots are in caring for the land.



With deadlines to meet,

operators at every skill level. and not enough time for service calls, you need products you can count on. Toro equipment gives you the durability to handle tough conditions and the reliability to keep your operators productive. And it's all backed by service and support from a local distributor who cares about your success.

At Toro, we understand the challenges you face every day because we've been there and we never stop listening to our customers. That means every product we make is designed to meet your needs. From hardscape to landscape to mowing, our portfolio has you covered with a full range of solutions to fit the jobs you need to do.



#### Fit For All Types **Environments**

Toro equipment is used by some of the world's leading enterprises from rental fleets to commercial contracting as well as the finest golf courses, sports fields and landscapes.



#### **Your True Partner**

Our goal is to be more than a supplier. We want to be the partner you go to for solutions your business needs. From day one, Toro has been a company built on treating customers with fairness and respect. Simply put, relationships matter to us.

## **NEW! WE 500**ELECTRIC COMPACT UTILITY LOADER

# INDOOR SMART, OUTDOOR TOUGH.

With low noise and zero exhaust emissions, the electric WE 500 can go anywhere. From demolition to haul-away, it can tackle your toughest tasks. It can also run most Toro compact utility attachments to maximise your versatility.





NO FUEL, JUST GREEN



ZERO EXHAUST EMISSIONS



QUIET OPERATION



230+ KG RATED OPERATING CAPACITY



#### **WE 500 FEATURES**



THE POWER YOU NEED

Lift heavy loads with a rated operating capacity of 233.6 kg. ECO Mode, Auto Idle and Inch Mode features also extend runtime and manoeuvrability



**RUNS ATTACHMENTS** 

Expand your versatility with 24.57 LPM hydraulic power pumps that can run most Toro attachments, including augers up to 30.5 cm.



**RELIABLE PERFORMANCE** 

Lithium-ion batteries are designed to last the life of the traction unit, and the 4-Paw® independent 4-wheel drive system delivers maximum traction.



**LOW MAINTENANCE** 

Fully hydraulic design with no chains to maintain. Rugged components offer solid performance with low maintenance throughout the machine's life.

## 323 & 320-D WHEELED COMPACT UTILITY LOADER

# SAVE LABOUR AND FINISH FASTER

Access confined spaces you never thought possible with a wheeled compact utility loader. These models offer zero-turn capability, along with a shorter length that's easy to load on a trailer. You also get reliable hydraulic power to use a wide range of attachments. If you do a lot of tasks in tight spaces or on hard surfaces, these are the models for you.









#### **HIGHLY MANOEUVRABLE**

Short wheelbase design offers excellent manoeuvrability. Get into tight spaces where only hand labour could go before.



#### TWO TRANSPORT SPEEDS

Low speed sends more hydraulic power to the attachment and high speed sends more power to the wheels. The low speed option also helps new operators shorten their learning curve.



#### IMPROVED VISIBILITY

The integrated ride-on operator platform allows improved visibility of the working area and attachments.



#### 4-PAW® INDEPENDENT FOUR-WHEEL DRIVE

Four independent wheel motors deliver hydraulic flow and pressure to all four wheels for improved traction and mobility. Fewer moving parts also mean less maintenance.

## **TX 1000**TRACKED COMPACT UTILITY LOADER

# REACH HIGHER, LIFT MORE.







#### **TX 1000 CONTROLS**

The patented control system is exclusive to the Toro TX 1000 and provides intuitive operation that's effortless for the operator, all day long.

- 1 Curl, dump or float the bucket while raising or lowering the loader arms with one hand using the joystick.
- **2** Grab the traction drive joystick for effortless, single-hand control.
- **3** Activate the auxiliary circuit control lever to power the attachments instantly.

#### **TX 1000 FEATURES**



#### **UNMATCHED STRENGTH**

Vertical lift loader arms allow the TX 1000 to lift and transport heavy loads with a rated operating capacity of over 450 kg.



#### MAXIMUM HEIGHT AND REACH

The 206 cm hinge pin height allows attachments to easily clear the side of a large 2 m skip or large delivery van.



#### HIGH DRIVE TRACK SYSTEM

Ideal for the demands of any jobsite to outperform on any surface, even sand or loose gravel.



#### **COMPACT FOOTPRINT**

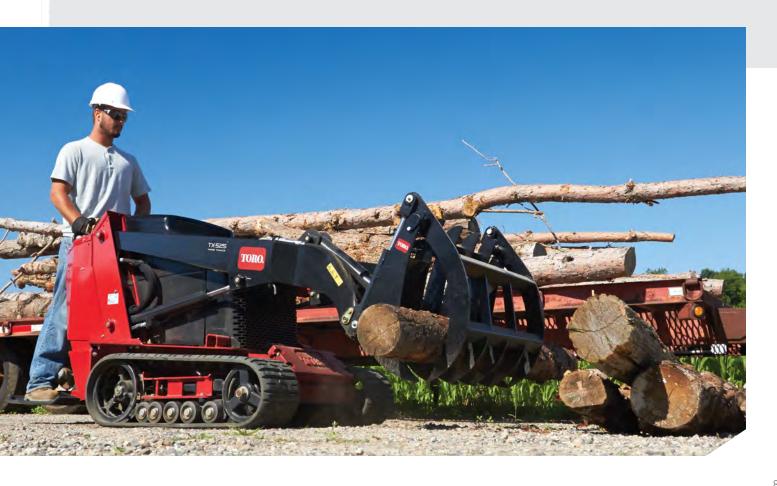
At 86 cm TX1000 narrow-track fits through standard 100 cm gates and at 104 cm the wide-track is just as easy to manoeuvre while offering robust stability.

## **TX 525**TRACKED COMPACT UTILITY LOADER

# DO MORE WORK IN LESS TIME

The original tracked compact utility loader, Toro's® TX 525 delivers durability and reliability pros and do-it-yourselfers trust, combined with powerful performance and incredible versatility.

For operators who are frequently switching tasks or moving things out of the way, these walk-behind carriers provide greater productivity due to the ability to walk up to the machine and go. In addition, with walk-behind loaders, operators don't feel the bumps when going over rough terrain.







#### **EXCLUSIVE TX CONTROLS**

Three simple controls let operators get to work fast:

- Curl, dump or float the bucket while raising or lowering the loader arms with one hand using the joystick.
- 2 Grab the one-handed traction drive from any angle for effortless control.
- 3 Activate the auxiliary circuit control lever to power the attachments instantly.

#### **TX 525** FEATURES

**TX 525** 

attachments.



#### **LOW-IMPACT FOOTPRINT**

Long-lasting, aramid reinforced tracks disperse weight evenly for a light footprint on turf, while delivering better traction in sandy or wet ground conditions.



#### **EASY-TO-USE PLATFORM**

Quickly and easily bolted on to the TX 525, this ride-on platform helps minimise operator fatigue when the job requires a lot of hauling or covers substantial distances. The platform can be flipped up and out of the way anytime.



#### **HIGH-PERFORMANCE HYDRAULICS**

The 4-pump hydraulic system directs power right where you need it. Operate the loader, bucket, traction and auxiliary drives at the same time for increased operator efficiency.



#### **POWERFUL DIESEL ENGINE**

The TX 525 has a powerful diesel engine which provides for better performance in high altitudes and warmer climates, along with more horsepower for attachments.

#### **ACCESSORIES**

## **MANY ATTACHMENTS, ONE GOAL: PRODUCTIVITY**

A wide variety of attachments make Toro's® compact utility loaders a more cost-effective choice than a dedicated piece of equipment. These genuine Toro® attachments are designed specifically for the machines,

offering the best assurance of long

life and peak performance.



#### **TORO® QUICK ATTACH SYSTEM**

Change attachments in seconds

- 1. Mount to the attachment plate on the unit.
- 2. Twist the pins to locked position.
- 3. For powered attachments, connect hydraulic lines to dripless flush-face quick couplers on loader arms.



Hydraulic fork arm opens to handle large trees and shrubs. Angle design allows for gentle handling.



#### ADJUSTABLE FORKS

Easily adjust forks to desired width. Carry fence posts, rocks, pallets, plants, fertiliser, irrigation supplies and more. Forks constructed of high-strength steel.



#### **BORE DRIVE HEAD AND ROD & REAMER KIT**

Easily bore under driveways and sidewalks to simplify irrigation and cable installations. Rod and reamer kit sold separately.



#### **VIBRATORY PLOW**

Reduce time spent on irrigation or cable installations. The vibratory plow optimises pipe-pulling performance while minimising turf damage. Tight turning radius allows for manoeuvring in confined spaces.



#### TRENCH FILLER

Two sets of opposing augers direct spoils into the hole. Standard float mechanism allows for up to 12.7 cm of ground following flotation. Skids evenly disperse weight and slide easily over turf, minimising damage.

#### TRENCHING, PLOWING AND BORING

Model #	Attachment Description	Dimensions (W x L x H)	Weight (kg)
22420	Bore Drive Head Attachment (Bore diameter 3.2-8.9 cm)	61 cm x 56 cm x 63.5 cm	54.4
22421	Rod and Reamer (Bore diameter 3.2-11.3 cm)	-	26.3
22472	Trench Filler	122 cm x 79 cm x 56 cm	186
22473	High-Torque Trencher Head	89 cm x 165 cm x 61 cm	177
22474	High-Speed Trencher Head	89 cm x 165 cm x 61 cm	177
22911	Vibratory Plow	74 cm x 89 cm x 61 cm	181.4

#### **AUGER BITS AND EXTENSIONS**

Model # Attachment Description	
22814	46 cm (18") Auger Bit
22815	61 cm (24") Auger Bit
22816	76 cm (30") Auger Bit
22818	30 cm (12") Auger Bit Extension
22819	61 cm (24") Auger Bit Extension
22820	15 cm (6") Full Flight Auger Bit
22821	23 cm (9") Full Flight Auger Bit
22822	30 cm (12") Full Flight Auger Bit
22823	38 cm (15") Full Flight Auger Bit

#### **AUGERS AND TREE CARE**

Model #	Attachment Description	Dimensions (W x L x H)	Weight (kg)
22429	Stump Grinder (w/chip guard)	112 cm x 51 cm x 79 cm	120
22438	Tree Fork (max load 82 kg)	62 cm x 114 cm x 32 cm	77
22341	Adjustable Fork	79 cm x 114 cm x 69 cm	73
22577	Grapple Rake	90 cm x 46 cm x 76 cm	120
22805	High-Torque Auger Power Head	61 cm x 41 cm x 58 cm	83
22806	Universal Swivel Auger Power Head	61 cm x 43 cm x 58 cm	89





#### HIGH-SPEED TRENCHER

Ideal for fast, efficient trenching in most soil conditions. 61 cm, 91.4 cm and 122 cm\* booms available. \*Longer optional spoils auger recommended for 122 cm boom.



#### **HIGH-TORQUE TRENCHER HEAD**

Guarantees performance in difficult soil conditions. 61 cm, 91.4 cm and 122 cm\* booms available. \*Optional spoils auger recommended for 122 cm boom.



#### STUMP GRINDER

Rugged design and incredible hydraulic power, the Toro stump grinder will make powder of the toughest stumps. Grinds down as far as 42 cm below grade.



#### **HIGH-TORQUE AUGER POWER HEAD**

Designed specifically to power up to 76 cm diameter augers in the toughest soil conditions. Auger bits from 15 cm to 76 cm.



#### **UNIVERSAL SWIVEL AUGER POWER HEAD**

Ensures "plumb" holes on uneven terrain up to 46 cm. Perfect for installing fences.



#### **GRAPPLE RAKE**

Grab, drag, lift and place brush and debris easily with up to 1,361 kg of clamping force at the tine tips.

#### **ACCESSORIES**

GET THE
JOB DONE

Uses for the Toro® compact utility loader and its various attachments are limited only by your imagination.







#### **POWER BOX RAKE**

Perfect tool for seed or sod bed preparation. Carbide-teeth rotary drum pulverises rough soil, cuts high spots and fills low spots in one pass. Adjustable yoke allows 20° offset.



#### TILLER

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.



#### SOIL CULTIVATOR

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



#### **CEMENT BOWL**

Flighting mixes and holds cement in bowl. Mix, haul, and pour up to 91 kg. Auger power head required (sold separately).



#### LEVELER

Grade, finish, and spread topsoil and other landscape materials. Back fill trenches. Carry job site materials such as plants, fertiliser, irrigation supplies, and more.



#### **MULTI-PURPOSE TOOL**

Plant and haul trees or dig and breakup soil with the 3-in-1 ripper, towbar and boom.

#### EARTH MOVING EQUIPMENT

Model #	Attachment Description	Dimensions (W x L x H)	Weight (kg)
22426	Direct Drive Power Box Rake	122 cm x 124 cm x 53 cm	166
22445 102 cm (40") Tiller		112/102 cm Tilling Width x 51 cm x 66 cm	165
23102	Soil Cultivator	130 cm x 130 cm x 53 cm	165
23165	Leveler	80 cm x 105 cm x 69 cm	73

#### MATERIAL HANDLING

Model #	Attachment Dimensions Description (W x L x H)		Weight (kg)
22423	Multi-Purpose Tool	61 cm x 10 cm x 25 cm	18
-	Boom Jib⁺	2 cm x 82 cm x 24 cm	10.5
-	Scarifier Teeth⁺	5 cm x 33 cm x 30 cm	4
22442	Cement Bowl		34
22414	Utility Blade	122 cm x 64 cm x 53 cm	96

<sup>\*</sup> Available in Multi-Purpose Tool (22423)

#### **BUCKETS**

Model #	Attachment Description	Dimensions (W x L x H)	Weight (kg)	Capacity (litres)
22409	4 cu.ft. Standard Bucket	107 cm x 61 cm x 35,6 cm	52	110
22410	Loose Materials Bucket	122 cm x 66 cm x 46 cm	79	180
22520	Narrow Bucket	88 cm x 68 cm x 64 cm	69	100
22340	TX 1000 Standard Bucket	104 cm x 58 cm x 38 cm	78	120
22342	TX 1000 High Volume Bucket	135 cm x 74 cm x 43 cm	115	250
	4-in-1 Bucket range available			

#### **MISCELLANEOUS**

Model #	Attachment Description	Weight (kg)
22475	TX Platform (Petrol)	43
23135	Hydraulic Concrete Breaker	119





#### **UTILITY BLADE**

Backfill trenches, move or smooth dirt or even use to clear snow.



#### MANUAL OR HYDRAULIC FORKS

Transport and position trees and large shrubs exactly where you want them with exceptional manoeuvrability.



#### BUCKETS

Perfect for light-duty grading, levelling, and material handling. Buckets vary in capacity from 120 to 250 litres for lighter materials.

#### **TRX WALK-BEHIND TRENCHERS**

# POWER AND SIMPLICITY SAVE YOU TIME

Toro TRX walk-behind trenchers are now more efficient and powerful than ever. We've improved our lineup with two new models that combine the groundbreaking manouevrability the TRX walk-behind trencher is known for with even better performance and serviceability.

New design enhancements make these models easier to operate, thanks to improved hydraulics and streamlined controls. IntelliTrench™ technology automatically adjusts the hydraulic flow — putting power where you need it so you can maximise productivity. Plus, with significantly fewer parts, the newer models require less maintenance.





#### **EASY-TO-LEARN CONTROLS**

The TRX's streamlined controls are easy to learn and operate. The new design includes the familiar TRX trencher valve handle and boom lift lever, as well as independent traction control for the left track and the right track.

#### SIMPLIFIED SERVICE

The new TRX design has significantly fewer parts than previous models, simplifying maintenance and potentially reducing service needs.

#### **SMOOTH BOOM MOTION**

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

#### **OUTSTANDING MANEUVERABILITY**

The track drive design provides a low center of gravity and large footprint, offering stability and increased manouevrability while minimising damage to existing turf.

#### **OPTIMISED HYDRAULIC PERFORMANCE**

Intelli-Trench<sup>TM</sup> automatically diverts the hydraulic flow from the traction motors to the trencher motor when needed, delivering higher torque while reducing trenching times. Track speed is also adjusted faster and more accurately, eliminating the need for constant manual adjustment of the traction controls.





#### **TREE CARE**

# RELIABILITY DAY IN AND DAY OUT

Unlike some stump grinders, Toro's design is not over-complicated. STX models feature TX-style controls with two simple levers that are easy to learn and use. With tracked models that travel easily over muddy areas, Intelli-Sweep $^{\text{TM}}$  for optimal cutting performance, and transport speeds of over 6 km/h, it's the perfect combination for maximum productivity.



#### WELL-BALANCED FOR LESS EFFORT

SGR-13 Handle Bar Stump Grinder is perfect for removal of small stumps. With the Greenteeth tooth design you're assured the smoothest cutting experience of any walk-behind stump grinder on the market.



#### TORO'S PATENTED, EASY-TO-USE CONTROLS

offer smooth operation with 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 the grinder head





#### **STX STUMP GRINDER ADVANTAGES:**

- Get optimal performance time with the hydraulically driven head — no chance of expensive belts breaking or slipping, no adjusting tension, and no cogged pulleys or clutches to replace.
- Maintain optimal performance with the Intelli-Sweep<sup>™</sup> feature that automatically adjusts the sweep speed based on the load on the cutting wheel.
- Operate with confidence, thanks to the tracked design that offers exceptional side hill stability, as well as zero turn capability.



#### ADDED PERFORMANCE FEATURES

The STX-38 gives you superior climbing capability, manoeuvrability and greater side hill stability with a hi-drive track system. The electronic fuel injection (EFI) engine also offers easier starting, lower maintenance and improved performance. In addition, the all-hydraulic sweep control valve facilitates side-to-side feathering for superior stump grinding.



#### OPERATOR-FRIENDLY DESIGN

The STX-26 also offers the Intelli–Sweep $^{\text{TM}}$  feature, along with an offset cutting head that gives the operator excellent visibility to the stump. This model features Toro's exclusive traction control system, making it easy for new operators to learn and use.

#### **TURF RENOVATION**

# DURABLE AND EASY TO MANOEUVRE

Toro's line of Turf Renovation equipment include the perfect tools for landscape contractors or homeowners with user-friendly controls, durable construction, and manoeuvrability to make overseeding an easy task.





#### 61 CM (24") STAND-ON AERATOR

- Electronic depth control allows operators to provide consistent core depth and quality
- Compact design profile fits through standard 91 cm wide gates
- New Smart Hour Meter displays core depth and critical maintenance reminders



#### 76.2 CM (30") STAND-ON AERATOR

- Powerful Kawasaki® V-Twin engine with integrated hydraulics
- Electronic foot pedal controls to raise and lower the tines instantly for quick zero-turn manoeuvres.
- Floating operator platform isolates the operator from vibrations for an exceptionally smooth ride.

Model #	61 cm Stand -On Aerator* 29516	
Engine	Kohler® CH440	
Fuel Capacity	7 litres	
Working Width	61 cm	
Depth	Up to 12.7 cm	
Width	90 cm	
Height	130 cm	
Length	174 cm	
Weight	388 kg	
Ground Speed	Up to 11 km/h fwd Up to 3.5 km/h rev	
Coverage (per hour)	1.3 acres	
Tines/Blades/Broom	36 tines	

Model #	76.2 cm Stand -On Aerator* 29521	
Engine	Kawasaki® FS481V V-Twin	
Fuel Capacity	18.9 litres	
Working Width	76.2 cm	
Depth	Up to 12.7 cm	
Width	121.9 cm	
Height	132.1 cm	
Length	162.6 cm	
Weight	460.4 kg	
Ground Speed	Up to 11.2 km/h fwd Up to 3.54 km/h rev	
Coverage (per hour)	2.1 acres	
Tines/Blades/Broom	48 tines	



**61 CM STAND-ON AERATORS (29516)** with Seed Spreader Attachment (33525)



**76.2 CM STAND-ON AERATORS (29521)** with Seed Spreader Attachment (33525)

## TURF RENOVATION & SPECIALTY EQUIPMENT

# EASILY CLEAR TOUGH STUMPS AND BRUSH

When you need to prepare a site for landscaping, you need equipment that works with your crew, not against it. Toro's construction equipment is designed to deliver the perfect combination of user-friendly operation and easy handling to keep operators working efficiently all day, every day. Plus, with Toro's commercial-grade durability, you can count on reliable performance job after job, even in challenging conditions.







#### POWER BROOM 38700

Steering	Power steering with clutch left & right hand	
Transmission	Friction Disc	
Fuel Capacity	4.0 litre	
Broom Angle	40° total - 20° left/20° right	
Broom Width	96 cm with 18 wafers	
Broom Diameter	63.5 cm	
Broom Speed	200 RPM	
Broom Drive	Direct	
Weight	158.7 kg	
Starter	Recoil	
Tyres	38 cm x 12.7 cm	



Model #	BRC-28 Brush Cutter 23522	
Cutting Width	71 cm (28")	
Cutting Height	9.5 cm (3-3/4")	
Engine	Toro 14.5 hp	
Electric Start	Standard	
Fuel Capacity	3.8 litre	
Deck	50 ksi high strength steel Pivoting +/- 10 degrees w/spring return	
Spindle Diameter	6 cm (1-3/8")	
Transaxle	Hydrogear T2	
Dimensions (LxWxH)	226 cm x 76 cm x 107 cm (89" x 30" x 42" )	
Weight	170 kg	
Warranty	1 Year or 1,000 Operating Hours (See Operator's Handbook for Terms & Conditions)	



#### **POWER STEERING**

The Power Broom's Power Steering enables wheels to be disengaged independently or simultaneously with trigger controls - making turning, reversing and steering easy for anyone.



#### HARDWORKING PERFORMANCE

The Toro BRC-28 hydro drive brush cutter levels brush, tall weeds, saplings and heavy vegetation with ease. This model features a pivoting deck with a flail blade that handles brush up to 1.8 m tall and saplings up to 5 cm in diameter. Standard electric start, large fuel tank capacity and the 71 cm cutting deck increase operator productivity. You can also easily manoeuvre this powerful machine in both forward and reverse with the one-hand control feature.

### **COMPACT** UTILITY RANGE





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	SPECIFICATIONS	
		<b>WE500</b> 22218
DIMENSIONS	A Wheelbase	71 cm (28" )
	B Ground Clearance	15 cm (5.8")
	Overall Width	90 cm (35.6" )
	C Overall Length	209 cm (82.2") w/bucket; 157 cm (62") w/o bucket
	D Overall Height	124 cm (48.7")
	E Max Operating Height	232 cm (91.2")
	F Hinge Pin Height	168 cm (66")
	G Dump Height	119 cm (47")
	H Dump Angle	34 degrees
	I Reach – Fully Raised	71 cm (28")
	Ground Speed (Fwd/Rev)	Fwd: 0-4.4 km/h (2.75 mph)
	Weight	941.7 kg (2,075 lbs)
	Tip Capacity	467 kg (1,030 lbs)
	Rated Operating Capacity (35% of Tip Capacity)*	234 kg (515 lbs)
MOTOR	Battery	Lithium Ion
	Electric System Voltage	48 V
	Capacity	9.12 kW
	Fuel Type	N/A
	Air Filter	N/A
	Cooling System	N/A
	Fuel Tank	N/A
	Oil Capacity	N/A
	Loader Arms	Radial
OPERATION	Hydraulic Pressure	224.1 bar (3,250 psi)

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SPECIFICATIONS	TX 1000 NARROW TRACK 22327	TX 1000 WIDE TRACK 22328	
Wheelbase	104 cm	n (41")	
Ground Clearance	15 cm	(6.0")	
Overall Width	86 cm (33.7")	104 cm (41")	
Overall Length	256 cm (100.7") w/bucket;	208 cm (81.7") w/o bucket	
Overall Height	135 cm	(53.2")	
Max Operating Height	267 cm	(105")	
Hinge Pin Height	206 cm	า (81")	
Dump Height	155 cm	n (61")	
Dump Angle	40 deg	grees	
Reach - Fully Raised	62 cm	(24.5")	
Ground Speed (F/R)	6.1 km/h (3.8 mph)	7.6 km/h (4.7 mph)	
Weight	1263 kg (2,785 lbs)	1266 kg (2,790 lbs)	
Tip Capacity	1,296 kg (2,857 lbs)	1,393 kg (3,071 lbs)	
Rated Operating Capacity (35% of Tip Capacity)*	454 kg (1,000 lbs)	488 kg (1,075 lbs)	
Engine	Kubota®	D1305	
Manufacturer's Gross HP Rating at RPM**	18.6 kW (24.9 HP) @ 2600 rpm		
Displacement	1262cc (77 cu. in.)		
Fuel Type	Diesel		
Air Filter	Heavy-duty, remote		
Cooling System	Liquid Cooled		
Fuel Tank	44 litres (11.5 gallons)		
Oil Capacity	5.7 litres (6.0 quarts)		
Loader Arms	Vertical		
Hydraulic Pressure	206.8 bar (3,000 psi)		
Hydraulic Flow	Traction: 13.3 gpm (each pump); Auxiliary: 14.3 gpm		
Reservoir Capacity	57.5 litres (10 gallons)		
Tracks	Sprocket-drive, 6 road wheels per side		
Traction	Dual hydrostatic pump		
Track Length x Width	324 cm x 15 cm (127.6" x 5.9")	324 cm x 24 cm (127.6" x 9.5")	
Ground Pressure	0.39 bar (5.6 psi)	0.25 bar (3.6 psi)	

#### **DIMENSIONS**



**B** Ground Clearance

© Overall Length

Overall Height

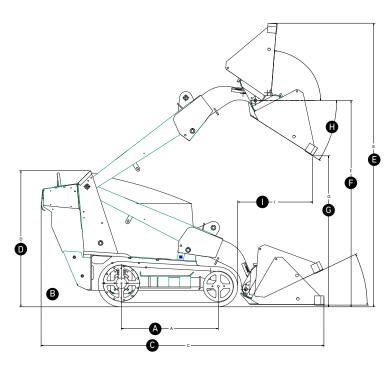
Maximum Operating Height

**f** Hinge Pin Height

**G** Dump Height

Dump Angle

Reach

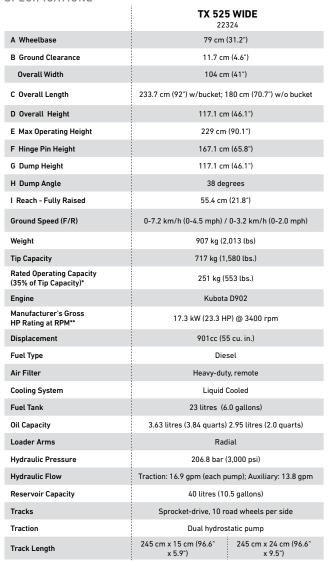




#### TX 525 SPECIFICATIONS

**Ground Pressure** 

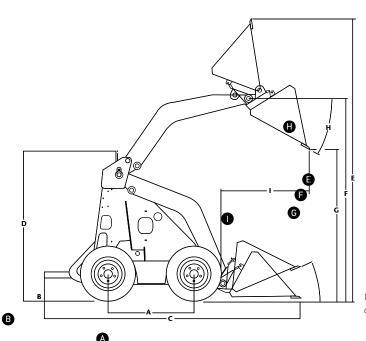
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323 & 320-D SPECIFICATIONS

	<b>323</b> 22318	<b>320-D</b> 22337CP	
A Wheelbase	71 cm (28")		
B Ground Clearance	15 cm (5.8") front & rear		
Overall Width	103 cm (40.5") standard tires; 90 cm (35") narrow tires		
C Overall Length	208.8 cm (82.2") w/bucket; 157.5 cm (62") w/o bucket		
D Overall Height	123.7 cm (48.7")		
E Max Operating Height	231.6 cm (91.2")		
F Hinge Pin Height	167.6 c	m (66")	
G Dump Height	119 cm	n (47")	
H Dump Angle	34 deg	grees	
I Reach – Fully Raised	71.1 cn	n (28")	
Ground Speed (F/R)	0-6 km/h (0-3.7 mph) / 0-6 km/h (0-3.7 mph)	0-4.8 km/h (0-3.0 mph) / 0-4.8 km/h (0-3.0 mph)	
Weight	711 kg (1,567 lbs)	781 kg (1,722 lbs)	
Tip Capacity	467 kg (1,030 lbs)	146 kg (1,048 lbs)	
Rated Operating Capacity (50% of Tip Capacity)*	234 kg (515 lbs.)	238 kg (524 lbs.)	
Engine	Kohler® Command Series CH23	Kubota D722	
Manufacturer's Gross HP Rating at RPM*	17.2 kW (23 HP) @ 3600 rpm	14.9 kW (20 HP) @ 3600 rpm	
Displacement	674cc (41 cu. in.)	719 cc (43.88 cu. in.)	
Fuel Type	Gas	Diesel	
Air Filter	Heavy-duty, remote		
Cooling System	Air Cooled	Liquid Cooled	
Fuel Tank	42.4 litres (11.2 gallon)	15 litres (4 gallon)	
Oil Capacity	1.9 litres (2 quarts)	3.2 litres (3.4 quarts)	
Loader Arms	Radial		
Hydraulic Pressure	224.1 bar (3,250 psi)		
Hydraulic Flow	10.8 gpm high-flow hydraulic circuit, 4 gpm low-flow hydraulic circuit		
Reservoir Capacity	64 litres (17 gallons)	56 litres (14.8 gallons)	



0.24 bar (3.5 psi)

\* Per ISO 14397-1 \*\* Per SAE 1995

We reserve the right to improve our products and make changes in specifications, design and standard equipment without notice and without incurring obligation.

#### **STX RANGE**





STY 38	26 8	SGR 13	SPECIE	ICATIONS

( 30, 20, & 30K 13			:
		<b>STX 38</b> 23214	<b>STX 26</b> 23208
ENGINE	Engine	Kohler® Command PRO® ECV980 980cc (28.3 kW) 38 hp 4-cycle petrol air-cooled engine	Kawasaki® FX-730V 726cc (19.3 kW) 26 hp 4-cycle petrol air-coolec engine
	Cooling System	Air	Air
	Fuel Tank	18 litres (4.8 gallons)	18 litres (4.8 gallons)
	Oil Capacity	1.9 litres (2 quarts)	1.8 litres (1.9 quarts)
	Starter	Electric Start	Electric Start
	Hour Meter	Standard	Standard
	Transport Speed	7.2 km/h (4.5 mph)	7.2 km/h (4.5 mph)
HYDRAULIC SYSTEM	Flow Rate	57 L/min (15 gmp) to each side; gear pump with a flow rate of 75.7 L/min (20 gpm) to the piston engine that drives the cutting head	51.1 L/min (13.5 gpm) hydraulic flow to cutter head; 38 L/min (10 gpm) of hydraulic flow to each track
	Capacity	38 litres (10 gallons)	23 litres (6.1 gallons)
	Hydraulic Oil Cooler	Standard	Standard
TRACK	Size, Material	15 cm (5.9") wide – endless nylon reinforced rubber track	15 cm (5.9") wide – endless nylon reinforced rubber track
	Track Drive	Sprocket-drive; 3 road wheels per side Traction dual hydrostatic pump	Sprocket-drive; 3 road wheels per side Traction dual hydrostatic pump
RAD	Cutting Wheel	57 cm (22.4") Diameter to Tooth, 2.5 cm (1") Thick, 16 Greenteeth® Cutting Teeth	48 cm (18.9") Diameter to Tooth, 1.9 cm (.75") Thick, 12 Greenteeth Cutting Teeth
	Cutting Depth	46 cm (18.1") Below Grade	32 cm (12.6") Below Grade
	Cutting Height	88 cm (34.6") Above Grade	88 cm (34.6") Above Grade
	Head Swing	132 cm (52" ) radius x 60° sweep arc	120 cm (47") radius x 90° sweep arc
DIMENSIONS	Weight	794 kg (1750.5 lbs)	544 kg (1199.3 lbs)
	Dimensions (LxWxH)	241 cm x 87 cm x 130 cm (94.8" x 34.2" x 51.1")	198 cm x 87 cm x 122 cm (78" x 34.2" x 48")



Model # SGR 13 22615  Engine Honda GX390  Clutch Centrifugal  Wheel 23.8 cm diameter cutter wheel  Cutter Depth 28 cm below grade  Cutter Height 36 cm above grade  Belt Double 3V Belt  Dimensions (WxLxH) 74 cm x 185 cm x 104 cm  Weight 109 kg  1 Year or 1,000 Operating Hours (See Operator's Handbook for Terms & Conditions)		i contract of the contract of	
Clutch Centrifugal  Wheel 23.8 cm diameter cutter wheel  Cutter Depth 28 cm below grade  Cutter Height 36 cm above grade  Belt Double 3V Belt  Dimensions (WxLxH) 74 cm x 185 cm x 104 cm  Weight 109 kg  1 Year or 1,000 Operating Hours (See Operator's Handbook for	Model #		
Wheel 23.8 cm diameter cutter wheel Cutter Depth 28 cm below grade Cutter Height 36 cm above grade Belt Double 3V Belt Dimensions (WxLxH) 74 cm x 185 cm x 104 cm Weight 109 kg  1 Year or 1,000 Operating Hours (See Operator's Handbook for	Engine	Honda GX390	
Cutter Depth 28 cm below grade  Cutter Height 36 cm above grade  Belt Double 3V Belt  Dimensions (WxLxH) 74 cm x 185 cm x 104 cm  Weight 109 kg  1 Year or 1,000 Operating Hours (See Operator's Handbook for	Clutch	Centrifugal	
Cutter Height 36 cm above grade  Belt Double 3V Belt  Dimensions (WxLxH) 74 cm x 185 cm x 104 cm  Weight 109 kg  1 Year or 1,000 Operating Hours (See Operator's Handbook for	Wheel	23.8 cm diameter cutter wheel	
Belt Double 3V Belt  Dimensions (WxLxH) 74 cm x 185 cm x 104 cm  Weight 109 kg  1 Year or 1,000 Operating Hours (See Operator's Handbook for	Cutter Depth	28 cm below grade	
Dimensions (WxLxH)  74 cm x 185 cm x 104 cm  109 kg  1 Year or 1,000 Operating Hours (See Operator's Handbook for	Cutter Height	36 cm above grade	
Weight 109 kg  1 Year or 1,000 Operating Hours Warranty (See Operator's Handbook for	Belt	Double 3V Belt	
1 Year or 1,000 Operating Hours Warranty (See Operator's Handbook for	Dimensions (WxLxH)	74 cm x 185 cm x 104 cm	
Warranty (See Operator's Handbook for	Weight	109 kg	
	Warranty	(See Operator's Handbook for	



Model #	SGR 6 22600	
Engine	Honda® GX200	
Clutch	Centrifugal	
Wheel	24.3 cm diameter cutter wheel	
Cutter Depth	15 cm below grade	
Cutter Height	26 cm above grade	
Belt	Twin Belt	
Dimensions (WxLxH)	55 cm x 127 cm x 107 cm	
Weight	47 kg	
Warranty	1 Year / Engine 2 Years (See Operator's Handbook for Terms & Conditions)	

#### **TRX RANGE**





#### TRX 250 & 300 SPECIFICATIONS

		TRX-250 22983	<b>TRX-300</b> 22984
POWER SYSTEM	Engine	24.5 hp (18.3 kW) @ 3,600 rpm Toro® V-twin	26.5 hp (19.8 kW) @ 3,600 rpm Kohler® ECV749, EFI
	Cooling System		
	Fuel Tank	15.1 litres	
	Oil Capacity	2.4 litres	1.9 litres
	Start Method	Electric	
	Hour Meter		
	Transport Speed	3.7 km/h / 2.4 km/h 61.6 m/min / 40.2 m/min	3.7 km/h / 2.4 km/h 61.6 m/min / 40.2 m/min
HYDRAULIC SYSTEM	Hydraulic Pressure	184 bar (2,670 psi)	180 bar (2,610 psi)
	Hydraulic Flow	Trencher: 50.0 lpm (13.2 gpm) Traction: 61.3 lpm (16.2 gpm) Transport 11.4 lpm (3.0 gpm) Trenching	Trencher: 50.0 lpm (13.2 gpm) Traction: 61.3 lpm (16.2 gpm) Transport 11.4 lpm (3.0 gpm) Trenching
	Reservoir Capacity	23.8 litres	23.8 litres
	Hydraulic Oil Cooler	Standard	Standard
HEADSHAFT SPEED		210 rpm with 334.64 m/kg of torque	210 rpm with 334.64 m/kg of torque
TRACKS	Width	15 cm (5.9") wide – endless nylon reinforced rubber	15 cm (5.9") wide – endless nylon reinforced rubber
	Drive	Sprocket-drive, 3 road wheels per side	Sprocket-drive, 3 road wheels per side
	Traction	Two-section hydraulic pump with two hydraulic motors (one for each track)	Two-section hydraulic pump with two hydraulic motors (one for each track)
GROUND PRESSURE		61 cm (24") boom = 0.28 bar (4.1 psi) 91 cm (36") boom = 0.30 bar (4.4 psi) 122 cm (48") boom = 0.31 bar (4.5 psi)	61 cm (24") boom = 0.28 bar (4.1 psi) 91 cm (36") boom = 0.30 bar (4.4 psi) 122 cm (48") boom = 0.31 bar (4.5 psi)
DIMENSIONS	Overall Dimensions with 24" Boom Up & Chain (WxLxH)	86 cm x 210 cm x 117 cm (33.8" x 82.5" x 46")	86 cm x 210 cm x 117 cm (33.8" x 82.5" x 46")
	Wheelbase	58 cm	58 cm
	Weight	501 kg	505 kg
BOOM OPTIONS	Depths	61 cm, 91 cm and 122 cm (24", 36" and 48")	61 cm, 91 cm and 122 cm (24", 36" and 48")
	Widths	10 cm and 15 cm (4-in and 6-in)	10 cm, 15 cm and 20 cm (4, 6 and 8*-in)

 $<sup>^{*}20~\</sup>mathrm{cm}$  (8-in) chain conversion kit available through parts only

#### GENUINE TORO PARTS, AFTERMARKET SUPPORT

# FOR PEACE OF MIND INSIST ON TORO GENUINE PARTS



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.



TYRES |

#### **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.



#### TORO. COUNT ON IT.

# COMPREHENSIVE WARRANTY COVERAGE

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

• Two year or 1000 hour^ limited warranty on all Construction equipment traction units, STX Stump Grinders and attachments^^

^Whichever occurs first.

 $\ensuremath{^{\wedge}}\xspace$  have a 6 month warranty.



# FINANCE CUSTOM FINANCE FACILITY

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.

# STABILISE 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.

## SAFETY AND PERFORMANCE FOR YOU AND YOUR EMPLOYEES

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.









#### WHEN WE SAY COUNT ON IT, WE MEAN IT

Every product that carries the Toro brand is backed by over 100 years of history, innovation and timeless dependability. We never stop investing in research and development to give our customers the latest features. That's why Toro is one of the best-known, most trusted brands in the business — and why your next mower should be a Toro. We also stand behind our products with a nationwide network of knowledgeable dealers for parts and service support. Real People. Real Support.

Smart Features. Proven Dependability.



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Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. We reserve the right to improve our products and make changes in specifications, designs, and standard equipment without notice and without incurring obligation. The gross horsepower of the engines have been laboratory rated by the various engine manufacturers. As configured to meet safety, emission and operating requirements, the actual engine horsepower on this class may be significantly lower.

Many of the products you will find in certified Toro dealers' stores come with a warranty or guarantee from The Toro Company. In addition, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Full details of your consumer rights may be found at www.consumerlaw.gov.au

 ${}^*\mathsf{See}$  your certified Toro dealers for details on all of our warranties.

