



WALK-BEHIND TRENCHERS



POWERFUL TRENCHING MADE SMARTER. AND SIMPLER.

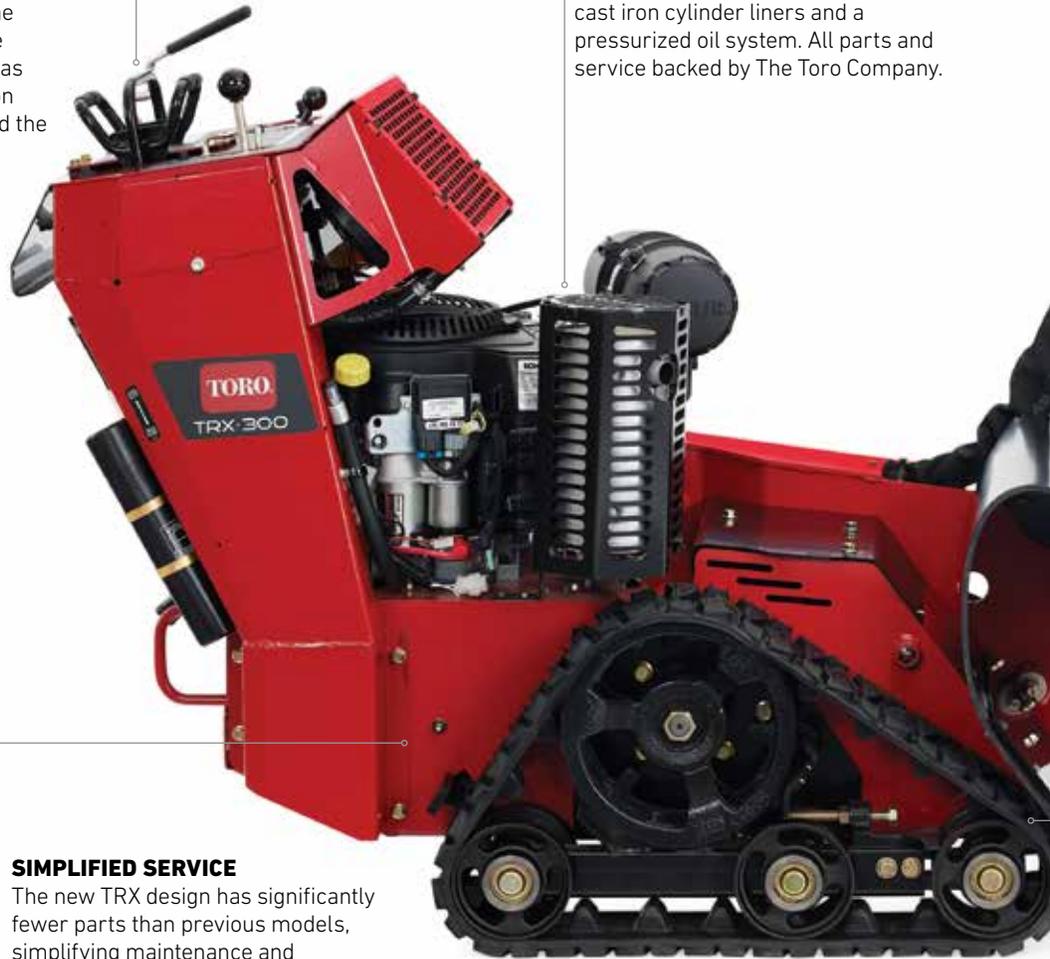
TRX WALK-BEHIND TRENCHERS

EASY-TO-USE 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.

TORO ENGINE

This 24.5 gross horsepower engine has a heavy-duty canister air cleaner, cast iron cylinder liners and a pressurized oil system. All parts and service backed by The Toro Company.



SIMPLIFIED SERVICE

The new TRX design has significantly fewer parts than previous models, simplifying maintenance and enhancing serviceability.



TRX-250

• 24.5 hp Toro® engine



TRX-300

• Fuel-efficient 26.5 hp Kohler® EFI engine

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 maneuverability the TRX walk-behind trencher is known for with even better performance and serviceability. New design enhancements make these models easier to use and maintain, thanks to improved hydraulics, streamlined controls and fewer internal parts. It's the kind of innovation you expect from a company with more than a century of experience delivering reliable, high-quality commercial equipment.

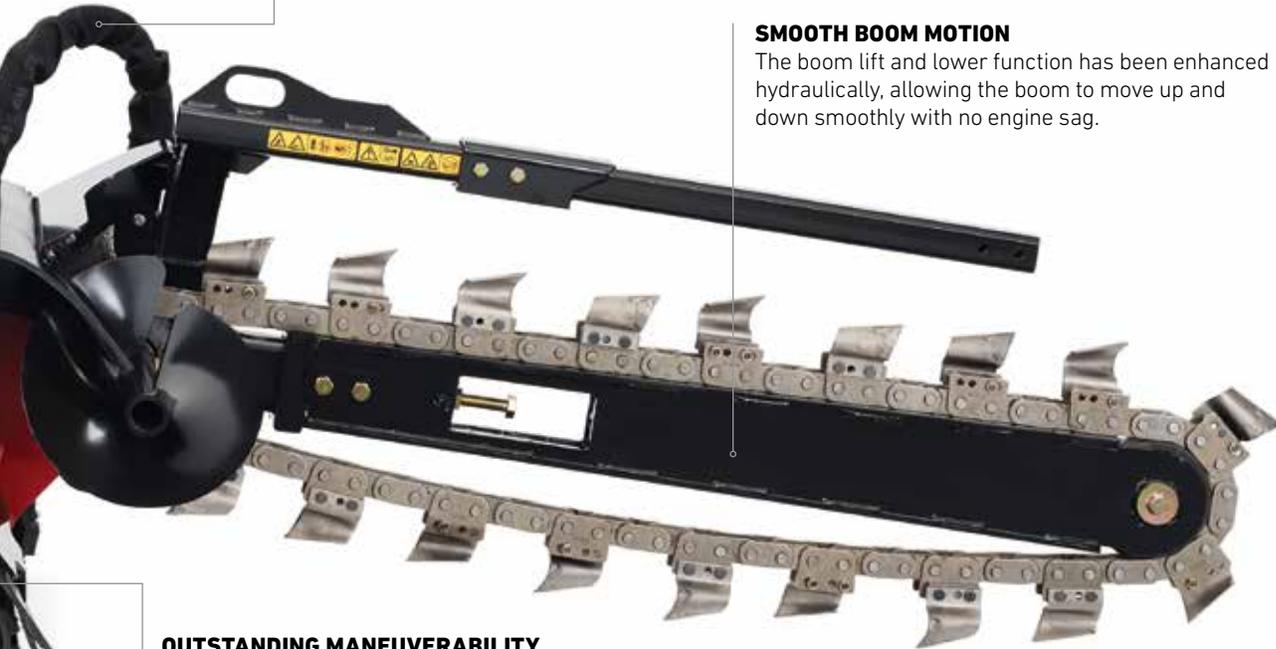


OPTIMIZED HYDRAULIC PERFORMANCE

Intelli-Trench™ 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.

SMOOTH BOOM MOTION

The boom lift and lower function has been enhanced hydraulically, allowing the boom to move up and down smoothly with no engine sag.



OUTSTANDING MANEUVERABILITY

The track drive design provides a low center of gravity and large footprint, offering stability and increased maneuverability without causing damage to existing turf.

OPTIONAL ACCESSORIES



Simplify irrigation and cable installations under driveways and sidewalks with the bore drive head. It can be lowered into the trench to aid in level operation.



Backfill open trenches efficiently and finish the job with the backfill blade, which can be installed in less than a minute.



Unit is easy to load on any trailer, including Toro's custom TRX trailer, which features an easy-to-use, built-in securing system.

SPECIFICATIONS

		TRX-16 (MODEL 22972)	TRX-250 (MODEL 22983)	TRX-300 (MODEL 22984)
ENGINE	Model	14.5 hp (10.8 kW) @ 3,600 rpm Kawasaki® FS481V, V-twin	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	Air cooled		
	Fuel Tank	2.1 gallons (7.9 liters)	4.0 gallons (15.1 liters)	
	Oil Capacity	1.8 quarts (1.7 liters)	2.5 quarts (2.4 liters)	2.0 quarts (1.9 liters)
	Start Method	Recoil	Electric	
	Hour Meter	Standard		
	Transport Speed (Fwd / Rev)	2.4 mph (3.9 km/h) / 1.2 mph (2.4 km/h) 211 ft/min (64.3 m/min) / 132 ft/min (40.2 m/min)		2.3 mph (3.7 km/h) / 1.2 mph (2.4 km/h) 202 ft/min (61.6 m/min) / 132 ft/min (40.2 m/min)
HYDRAULIC SYSTEM	Hydraulic Pressure	2,900 psi	2,670 psi	2,610 psi
	Hydraulic Flow	Trencher: 10.0 gpm (38 lpm) Traction (each pump): 9.5 gpm (36 lpm)	Trencher: 13.2 gpm (50.0 lpm) Traction: 16.2 gpm (61.3 lpm) Transport 3.0 gpm (11.4 lpm) Trenching (each pump)	
	Reservoir Capacity	6.3 gallons (23.8 liters)		
	Hydraulic Oil Cooler	Standard		
HEADSHAFT SPEED		226 rpm with 315 ft/lbs of torque	210 rpm with 498 ft/lbs of torque	
TRACKS	Width	5.9" (15 cm) wide – endless nylon reinforced rubber		
	Drive	Sprocket-drive, 3 road wheels per side		
	Traction	Dual hydrostatic pump	Two-section hydraulic pump with two hydraulic motors (one for each track)	
GROUND PRESSURE		24" (61 cm) boom = 4.1 psi 36" (91 cm) boom = 4.3 psi 48" (122 cm) boom = 4.4 psi	24" (61 cm) boom = 4.1 psi 36" (91 cm) boom = 4.4 psi 48" (122 cm) boom = 4.5 psi	
DIMENSIONS	Overall Dimensions with Boom Up* (WxLxH)	33.8" x 82.5" x 46" (86 cm x 210 cm x 117 cm)		
	Wheelbase	23" (58 cm)		
	Weight	1,114 lbs (505 kg)	1,104 lbs (501 kg)	1,114 lbs (505 kg)
BOOM OPTIONS	Depths	24", 36" and 48" (61 cm, 91 cm and 122 cm)		
	Widths	4" and 6" (10 cm and 15 cm)		4", 6" and 8" [†] (10 cm, 15 cm and 20 cm)

* Dimensions based on 24" boom and chain.

[†] 8" chain conversion kit available through parts only

PLEASE NOTE: TRX-16 model 22972 remains unchanged and does not have any of the new design features of the TRX-250 and TRX-300



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Count on it.