

**TORO**<sup>®</sup>

# WALK-BEHIND TRENCHERS



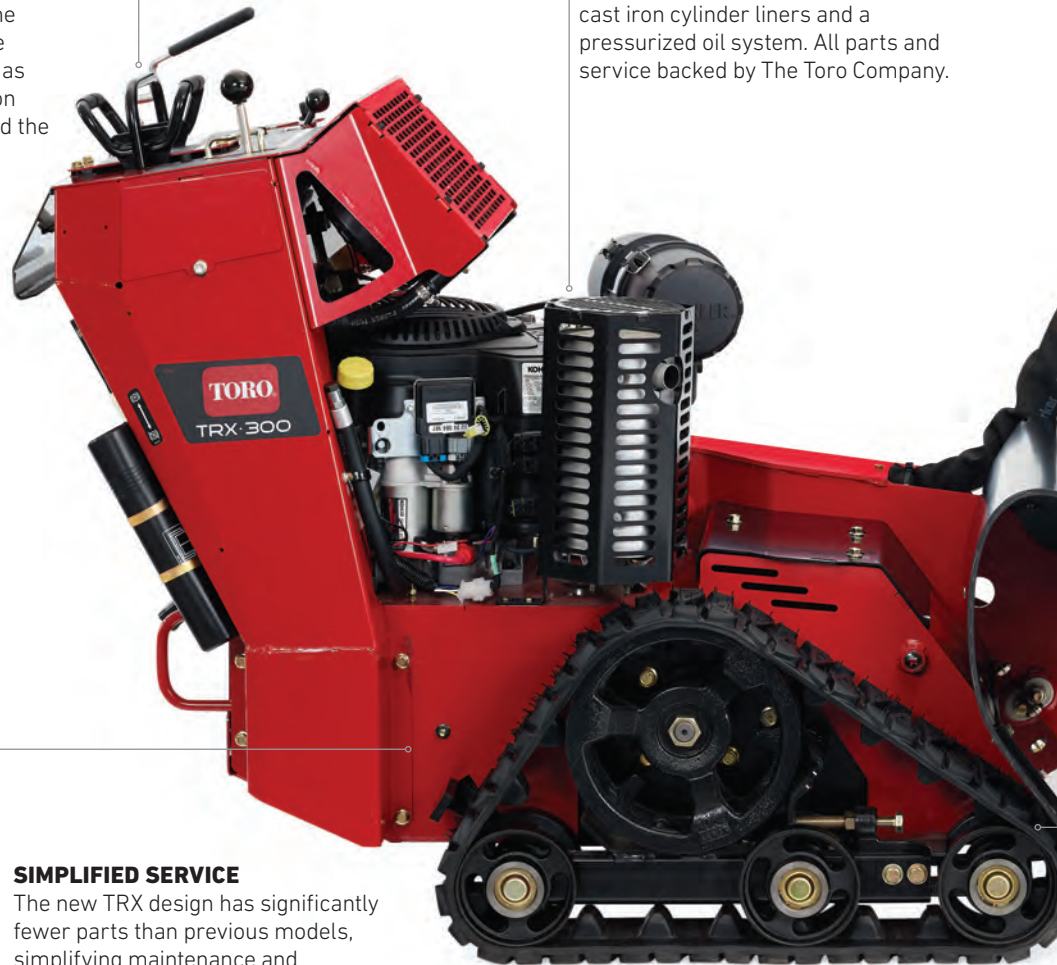
# POWERFUL TRENCHING MADE SMARTER. AND SIMPLER.

## 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

TRX WALK-BEHIND TRENCHERS

**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.

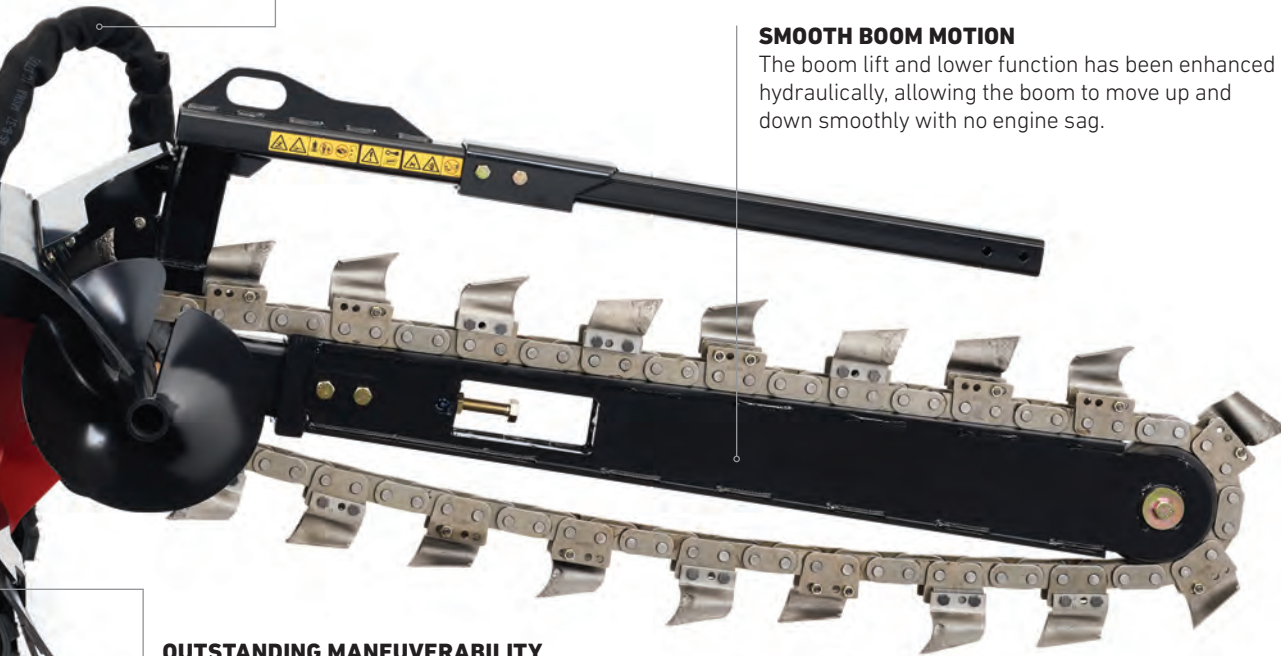


#### **OPTIMIZED HYDRAULIC PERFORMANCE**

**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

		<b>TRX-16</b> (MODEL 22972)	<b>TRX-250</b> (MODEL 22983)	<b>TRX-300</b> (MODEL 22984)
<b>ENGINE</b>	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	1.97 gallons (7.4 L)	4.0 gallons (15.1 liters)	
	Oil Capacity	1.8 quarts (1.7 L)	2.5 quarts (2.4 L)	2.0 quarts (1.9 L)
	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)
<b>HYDRAULIC SYSTEM</b>	Hydraulic Pressure	2,900 psi (19,994.7 kPa)	2,670 psi (18,409.0 kPa)	2,610 psi (17,995.3 kPa)
	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 L)		
	Hydraulic Oil Cooler	Standard		
<b>HEADSHAFT SPEED</b>		226 rpm with 315 ft/lbs of torque	210 rpm with 498 ft/lbs of torque	
<b>TRACKS</b>	Width	5.9" (14.9 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)	
<b>GROUND PRESSURE</b>		24" (60.9 cm) boom = 4.1 psi 36" (91.4 cm) boom = 4.3 psi 48" (121.9 cm) boom = 4.4 psi	24" (60.9 cm) boom = 4.1 psi 36" (91.4 cm) boom = 4.4 psi 48" (121.9 cm) boom = 4.5 psi	
<b>DIMENSIONS</b>	Overall Dimensions with Boom Up* (WxLxH)	33.8" x 82.5" x 46" (86 x 209.5 x 116.8 cm)		
	Wheelbase	23" (58.4 cm)		
	Weight	1,114 lbs (505.3 kg)	1,104 lbs (500.7 kg)	1,114 lbs (505.3 kg)
<b>BOOM OPTIONS</b>	Depths	24", 36" and 48" (60.9 cm, 91.4 cm and 121.9 cm)		
	Widths	4" and 6" (10.1 cm and 15.2 cm)		4", 6" and 8" <sup>†</sup> (10.1 cm, 15.2 cm and 20.3 cm)

\* Dimensions based on 24" boom and chain.

† 8" chain conversion kit available through parts only



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**Count on it.**