



TORO® TRX TRENCHERS

COMPACT CONSTRUCTION EQUIPMENT

Toro TRX walk-behind trenchers are now more efficient and powerful than ever. We've improved our lineup with two additional 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 operate, thanks to improved hydraulics and streamlined controls. Plus, the Toro exclusive Intelli-Trench® technology automatically adjusts the hydraulic flow — putting power where you need it so you can maximize productivity. Plus, with significantly fewer parts, the newer models require less maintenance.

It's the kind of innovation you expect from a company with more than a century of experience delivering reliable, high-quality commercial equipment.

FEATURES

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.

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.

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 maneuverability while minimizing damage to existing turf.



TRX TRENCHERS



SPECIFICATIONS

		TRX-16 (MODEL 22972)	TRX-250 (MODEL 22983)	TRX-300 (MODEL 22984)
POWER SYSTEM	Engine	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 L)	
	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	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 (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	
	Reservoir Capacity	6.3 gallons (23.8 L)		
	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" (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)	
GROUND PRESSURE	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		
DIMENSIONS	Overall Dimensions with 24" Boom Up & Chain (WxLxH)	33.8" x 82.5" x 46" (98.5 cm x 209.5 cm 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)
BOOM OPTIONS	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"* (10.1 cm, 15.2 cm and 20.3 cm)

*8" chain conversion kit available through parts only