



Count on it.

Toro TRX

Walk-Behind Trenchers







TRX Control System Operation

The TRX controls are easy to learn. Three simple controls operate all traction and trenching functions. Other walk-behind trenchers require up to twice as many levers and controls to operate the machine.

- ① Chain Engagement**
(forward and reverse)
- ② Left/Right Track Control**
(forward, reverse, turn)
- ③ Trencher Boom**
(up and down)

Coverage That's Right On Track, Too

Like all dependable Toro® products, TRX walk-behind trenchers are backed by Toro's outstanding warranty.







Trenching Just Got Easier

Tracks instead of wheels. Simplicity instead of complexity. The new TRX trenchers are the first tracked, dedicated walk-behind trenchers that have it all. Tracks — combined with Toro's exclusive easy-to-use control system — provide unparalleled maneuverability, all while offering the ultimate in operational performance.

Trenching Is Easier When You're On Track

The Toro TRX walk-behind trencher makes valve box installation a snap with its ability to cross-trench without damaging trench sidewalls.



Toro® Keeps Your Business On Track

High Hydraulic Flow

Maximum digging efficiency is accomplished by the 51.1 litres @ 200 Bar (13.5 gpm @ 2900 psi) hydraulic system.

Trencher Boom

Built to provide long-lasting strength for even the toughest sites; trench to depths up to 122 cm (48") and 203 mm (8") wide.

Pivoting Trencher Head

Provides high ground clearance to make moving in difficult terrain easier than other trenchers.

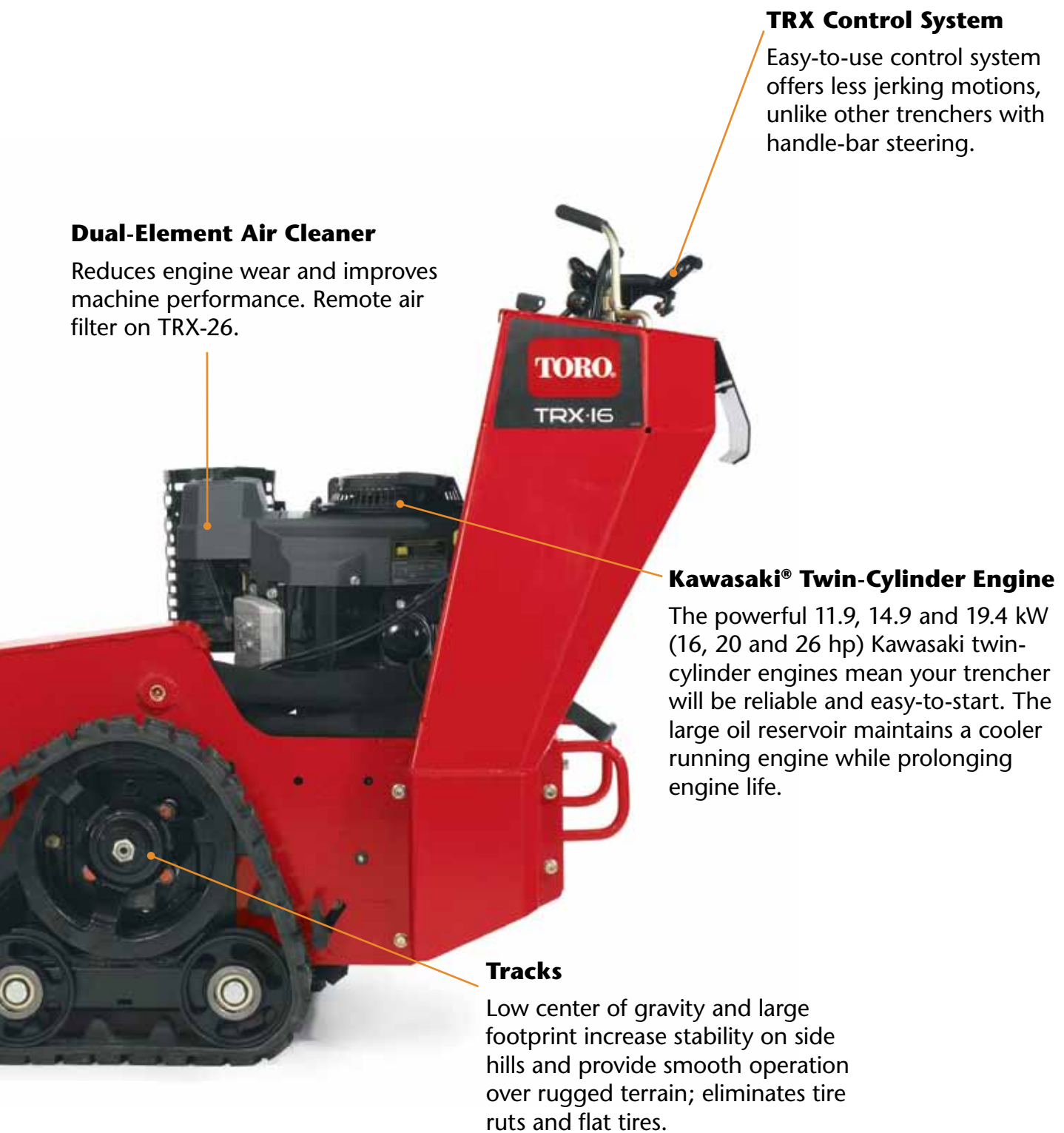
Model shown with optional crumber trench cleaner kit

For more than 90 years, Toro has delivered top-quality commercial equipment based on the principles of reliability, ease of use and value. Toro TRX walk-behind trenchers maintain that tradition.

TRX trenchers work faster and straighter than you'd ever expect from a walk-behind trencher. The track drive design provides a low center of gravity and large footprint offering stability and increased maneuverability — without causing damage to existing turf. The tracks also disperse the weight

of the machine, providing high floatation while delivering the necessary traction in loose sand or mud.

The controls are similar to the easy-to-use Sitework Systems TX models — so you can train new operators quickly. And the simple control system allows you to trench with one hand while adjusting boom depth with the other. You'll be able to handle more jobs and complete them faster with little physical effort.



TRX Control System

Easy-to-use control system offers less jerking motions, unlike other trenchers with handle-bar steering.

Dual-Element Air Cleaner

Reduces engine wear and improves machine performance. Remote air filter on TRX-26.

Kawasaki® Twin-Cylinder Engine

The powerful 11.9, 14.9 and 19.4 kW (16, 20 and 26 hp) Kawasaki twin-cylinder engines mean your trencher will be reliable and easy-to-start. The large oil reservoir maintains a cooler running engine while prolonging engine life.

Tracks

Low center of gravity and large footprint increase stability on side hills and provide smooth operation over rugged terrain; eliminates tire ruts and flat tires.

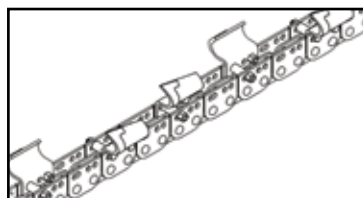
The three-pump hydraulic system on the Toro TRX models delivers the necessary power to both tracks and the chain. When combined with the powerful Kawasaki® twin-cylinder engine, these machines provide plenty of power to dig up to 122 cm (48") deep utility trenches in the most demanding ground conditions. It all adds up to faster trenching, which in turn adds up to faster profits.

That's reliability and ease of use.
That's value.
That's Toro.

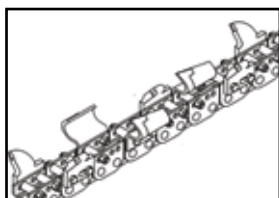
Count on it.

SPECIFICATIONS

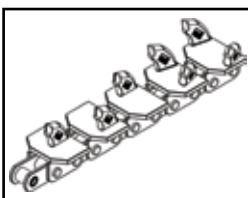
POWER SYSTEM	TRX 16, MODEL 22972	TRX 20, MODEL 22973	TRX 26, MODEL 22974
Engine	11.9 kW (16 hp) Kawasaki® FS481V, V-twin	14.9 kW (20 hp) Kawasaki FS600V, V-twin	19.4 kW (26 hp) Kawasaki FX730V, V-twin
Cooling System	Air	Air	Air
Fuel Tank	7.9 litres (2.1 gallons)	7.9 litres (2.1 gallons)	18.2 litres (4.8 gallons)
Oil Capacity	1.7 litres (1.8 quarts)	1.7 litres (1.8 quarts)	2.1 litres (2.2 quarts)
Start Method	Recoil start	Electric start	Electric start
Hour Meter	Standard	Standard	Standard
Transport Speed	5 km/h (3.1 mph) / 2.4 km/h (1.5 mph) 83.2 m/min (273 ft/min) / 40.2 m/min (132 ft/min)	5 km/h (3.1 mph) / 2.4 km/h (1.5 mph) 83.2 m/min (273 ft/min) / 40.2 m/min (132 ft/min)	5 km/h (3.1 mph) / 2.4 km/h (1.5 mph) 83.2 m/min (273 ft/min) / 40.2 m/min (132 ft/min)
HYDRAULIC SYSTEM			
Pressure	200 Bar (2,900 psi)	200 Bar (2,900 psi)	200 Bar (2,900 psi)
Flow	37.9 l/min (10 gpm) auxiliary 36 litre/min (9.5 gpm) traction (ea. pump)	37.9 l/min (10 gpm) auxiliary 36 litre/min (9.5 gpm) traction (ea. pump)	51.1 l/min (13.5 gpm) auxiliary 36 litre/min (9.5 gpm) traction (ea. pump)
Reservoir Capacity	23.9 litres (6.3 gallons)	23.9 litres (6.3 gallons)	23.9 litres (6.3 gallons)
Hydraulic Oil Cooler	Standard	Standard	Standard
Headshaft Speed	226 RPM with 427 N•m (315 ft/lbs) of torque	226 RPM with 522 N•m (385 ft/lbs) of torque	226 RPM with 751 N•m (554 ft/lbs) of torque
Track	15 cm (5.9") wide – endless nylon reinforced rubber track	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	Sprocket-drive; 3 road wheels per side Traction dual hydrostatic pump
Ground Pressure	With 61 cm (24") boom = .28 Bar (4.1 psi) With 91 cm (36") boom = .30 Bar (4.3 psi) With 122 cm (48") boom = .30 Bar (4.4 psi)	With 61 cm (24") boom = .30 Bar (4.3 psi) With 91 cm (36") boom = .30 Bar (4.4 psi) With 122 cm (48") boom = .31 Bar (4.5 psi)	With 61 cm (24") boom = .31 Bar (4.5 psi) With 91 cm (36") boom = .32 Bar (4.6 psi) With 122 cm (48") boom = .32 Bar (4.7 psi)
DIMENSIONS*			
Weight	505 kg (1,114 lbs)	514 kg (1,133 lbs)	566 kg (1,248 lbs)
Height	117 cm (46")	117 cm (46")	117 cm (46")
Length (Boom Up)	2.1 m (82.5")	2.1 m (82.5")	2.1 m (82.5")
Width	86 cm (33.8")	86 cm (33.8")	86 cm (33.8")
Wheel Base	58.4 cm (23")	58.4 cm (23")	58.4 cm (23")
BOOM OPTIONS			
Depths	61 cm (24"), 91 cm (36") and 122 cm (48")	61 cm (24"), 91 cm (36") and 122 cm (48")	61 cm (24"), 91 cm (36") and 122 cm (48")
Widths	10 cm (4") and 15 cm (6")	10 cm (4") and 15 cm (6")	10 cm (4"), 15 cm (6") and 20 cm (8")
Chain Types	2-pitch soil chain with cup teeth 2-pitch rock and soil combination chain 2-pitch rock chain with welded rock teeth	2-pitch soil chain with cup teeth 2-pitch rock and soil combination chain 2-pitch rock chain with welded rock teeth	2-pitch soil chain with cup teeth 2-pitch rock and soil combination chain 2-pitch rock chain with welded rock teeth
ACCESSORIES			
Crumber/Trench Cleaner	Optional	Optional	Optional
Hourmeter Kit	Standard	Standard	Standard
Remote Air Cleaner	N/A	Optional	Standard



SOIL CHAIN



COMBINATION CHAIN



ROCK CHAIN

* Dimensions are based on 61 cm (2') boom and chain. 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. Not all products are sold in all countries. Toro reserves the right to improve our products and make changes in specifications, designs and standard equipment without notice and without incurring obligation. See your dealer for details on all of our warranties. The gross horsepower of this engine was laboratory rated by the engine manufacturer in accordance with SAE J1940. As configured to meet safety, emission, and operating requirements, the actual engine horsepower on this class may be significantly lower.



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