

TRX-16 | TRX-20 | TRX-26 WALK-BEHIND TRENCHERS



Count on it.

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

Trenching Just Got Easier

Tracks instead of wheels. Simplicity instead of complexity. The TRX trenchers are the first tracked, dedicated walkbehind 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.

Easily bore under driveways and sidewalks to simplify irrigation and cable installations. Design allows for boring unit to be lowered into the trench to aide in level operation.



Installed in less than a minute to allow TRX to complete trenching job by backfilling open trench efficiently.





Easy to load on any trailer, including Toro's custom TRX trailer with an easy-to-use, built-in securing system.



Toro Keeps Your Business Right

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 work virtually identical to the easy-to-use Toro® Dingo® 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 virtually no physical effort.

The three-pump hydraulic system on the Toro TRX models delivers the necessary power to both tracks and the chain. With the powerful Kawasaki[®] twin-cylinder engine, these machines provide plenty of power to dig up to 48" by 8" wide 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.

High Hydraulic Flow

Maximum digging efficiency is accomplished by the 13.5 gpm (TRX-26) and 10 gpm (TRX-16 and TRX-20) @ 2,900 psi hydraulic system.

Chain Types

- Soil-Cup Tooth
- Combo Chains (Rock and Soil)
- Shark™ Welded Rock Tooth
- Bullet Style Rock Tooth

Trencher Boom

Built to provide long-lasting strength for even the toughest sites; trench to depths up to 48" and 8" wide.

Pivoting Trencher Head

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

t On Track

Kawasaki[®] Twin-Cylinder Engine

The powerful 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.

Dual-Element Air Cleaner

Reduces engine wear and improves performance. Heavy-duty remote air filter standard on TRX-26.

TRX Control System

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



Operate The TRX Control System With Three Easy Controls

TRX models work virtually the same as the Toro[®] Dingo[®] TX models. Other walkbehind trenchers require up to twice as many levers and controls to operate the machine. Three simple controls operate all traction and trenching functions. And the simple controls are easy for beginners to learn quickly.

Chain Engagement 1 (forward and reverse)

(2)

Left/Right Track Control (forward, reverse, turn)

Trencher Boom (3) (up and down)

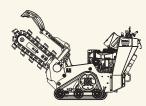
Tracks

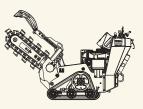
Low center of gravity and large footprint increase stability on side hills and provide smooth operation over rugged terrain; eliminates tire ruts and flat tires. Track length and design eliminates need for trailing wheel, minimizing the potential for trench collapse in loose soil conditions.

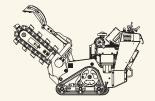
IOBO

RX-26

Model shown with optional crumber.







Specifications

POWER SYSTEM	TRX •16	TRX·20	TRX-26
Engine	16 hp Kawasaki FS481V, V-twin	20 hp Kawasaki FS600V, V-twin	26 hp Kawasaki FX730V, V-twin
Cooling System	Air	Air	Air
Fuel Tank	2.1 gallons (7.9 liters)	2.1 gallons (7.9 liters)	4.8 gallons (18 Liters)
Oil Capacity	1.8 quarts (1.7 liters)	1.9 quarts (1.8 liters)	2.2 quarts (2.1 liters)
Start Method	Recoil start	Electric start	Electric start
Hour Meter	Standard	Standard	Standard
Transport Speed	3.1 mph/1.5 mph 273 ft/min / 132 ft/min	3.1 mph/1.5 mph 273 ft/min / 132 ft/min	3.1 mph/1.5 mph 273 ft/min / 132 ft/min
HYDRAULIC SYSTEM			
Pressure	2,900 psi	2,900 psi	2,900 psi
Flow	10 gpm Trencher Chain 9.5 gpm traction (each pump)	10 gpm Trencher Chain 9.5 gpm traction (each pump)	13.5 gpm Trencher Chain 9.5 gpm traction (each pump)
Reservoir Capacity	6.3 gallons	6.3 gallons	6.3 gallons
Hydraulic Oil Cooler	Standard	Standard	Standard
HEADSHAFT SPEED	226 RPM w/315 ft/lbs of torque	226 RPM w/385 ft/lbs of torque	210 RPM w/554 ft/lbs of torque
TRACK	5.9" wide – endless nylon reinforced rubber track	5.9" wide – endless nylon reinforced rubber track	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 24" boom = 4.1 psi With 36" boom = 4.3 psi With 48" boom = 4.4 psi	With 24" boom = 4.3 psi With 36" boom = 4.4 psi With 48" boom = 4.5 psi	With 24" boom = 4.5 psi With 36" boom = 4.6 psi With 48" boom = 4.7 psi
DIMENSIONS*			
Weight	1,114 lbs	1,133 lbs	1,248 lbs
Height	46"	46"	46"
Length (Boom Up)	82.5"	82.5"	82.5"
Width	33.8"	33.8"	33.8"
Wheel Base	23"	23"	23"
BOOM OPTIONS			
Depths	24", 36" and 48"	24", 36" and 48"	24", 36" and 48"
Widths	4" and 6"	4" and 6"	4", 6" and 8"

* Dimensions are based on 2^t 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. 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 engines 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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