

TR-34D Trench Roller Compaction Products

Rugged Power for the Toughest Jobs

Toro®'s tough trench roller leads the pack in on-the-job performance. With over 15,000 lbs. of impact force, you have the power to handle jobs like compacting foundations, deep trenches, or large parking lots without sacrificing maneuverability or serviceability. Get more done in less time with compaction speeds of 68 feet per minute and cover over 10,800 square feet per hour. The TR-34D's skid steer design means it's faster and uses less space when making tight turns around manhole covers, tight corners, and obstacles that leave other machines running in circles.

FEATURES

RESPONDS ON COMMAND

- Control using the radio-frequency remote for safe operation in un-shored trenches and other jobs where safety is critical
- Radio-frequency technology allows for a 100-foot range and prevents light-of-sight transmission failure. The operator doesn't need to stand near a trench edge to maintain a line of sight and can switch seamlessly between backfilling and compacting a trench with the TR-34D without leaving the cab of a backhoe

- Remote powered by standard AA batteries means no worrying about downtime due to uncharged batteries

HIGH IMPACT, NIMBLE OPERATION, AND EASY SERVICE

- Operates in the toughest soil types with ground-packing maximum total applied force over 18,800 lbs.
- Electric start, powerful diesel engine for optimal operation in all climates
- Run up to 5.5 hours on a 3-gallon diesel full tank
- Large 13-gallon hydraulic reservoir delivers cooler

operation and keeps the TR-34D running longer between oil change intervals.

- Maintenance points are convenient with swing-away covers providing full access to electronic components, fuel, oil, and hydraulic filters
- Ideal for rental applications, the Snap-Tek electronic control system includes a microprocessor read-out on the control console to provide fault history and other operating history
- LED lights and diagnostic ports allow for easier, faster maintenance checks



Radio-Frequency Remote Control

Allows for a 100-foot range and can operate without a line-of-sight to ensure optimal operation and safety in any job condition.

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**Rugged Power
Built for the Toughest Jobs**

SPECIFICATIONS

TR-34D Trench Roller (Model 68039)	
Operating Weight	3100 lbs (1406 kg)
Engine	Hatz® 2G40
Dimensions (LxWxH)	66" x 34" x 46.4" (168 cm x 86 cm x 118 cm)
Drum Diameter	19.7" (50 cm)
Drum Width	34" (86.4 cm)
Operating Speed	Up to 2,800 RPM (46.6 Hz)
Drive and Steering	Hydrostatic
Hydraulic Reservoir	13 Gallons (49 L)
Fuel Tank Capacity	3 Gallons (11.4 L)
Vibration Frequency	2,000 VPM (33.3 Hz)
Centrifugal Force	15,709 lbs (70 kN)
Total Applied Force	18,809 lbs (84 kN)
Static Linear Pressure	48 PSI (84 N/cm)
Dynamic Linear Pressure	247 PSI (432 N/cm)
Total Applied Linear Pressure	295 PSI (516 N/cm)
Gradeability with Vibration ON	45%
Gradeability with Vibration OFF	55%
Travel Speed - HI (without Vibration)	136 ft/min (41.5 m/min)
Travel Speed - LOW (with Vibration)	68 ft/min (20.7 m/min)
Maximum Lift	27" (68.6 cm)
Tip Angle	43°
Productivity	10,798 sq.ft./hour (1003.5 m/hour)
Standard Accessories	Snap-Tek Control System & Remote Control
Optional Accessories	Vandal cover for TR-34D Controls 24" Narrow Drum Conversion Kit

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