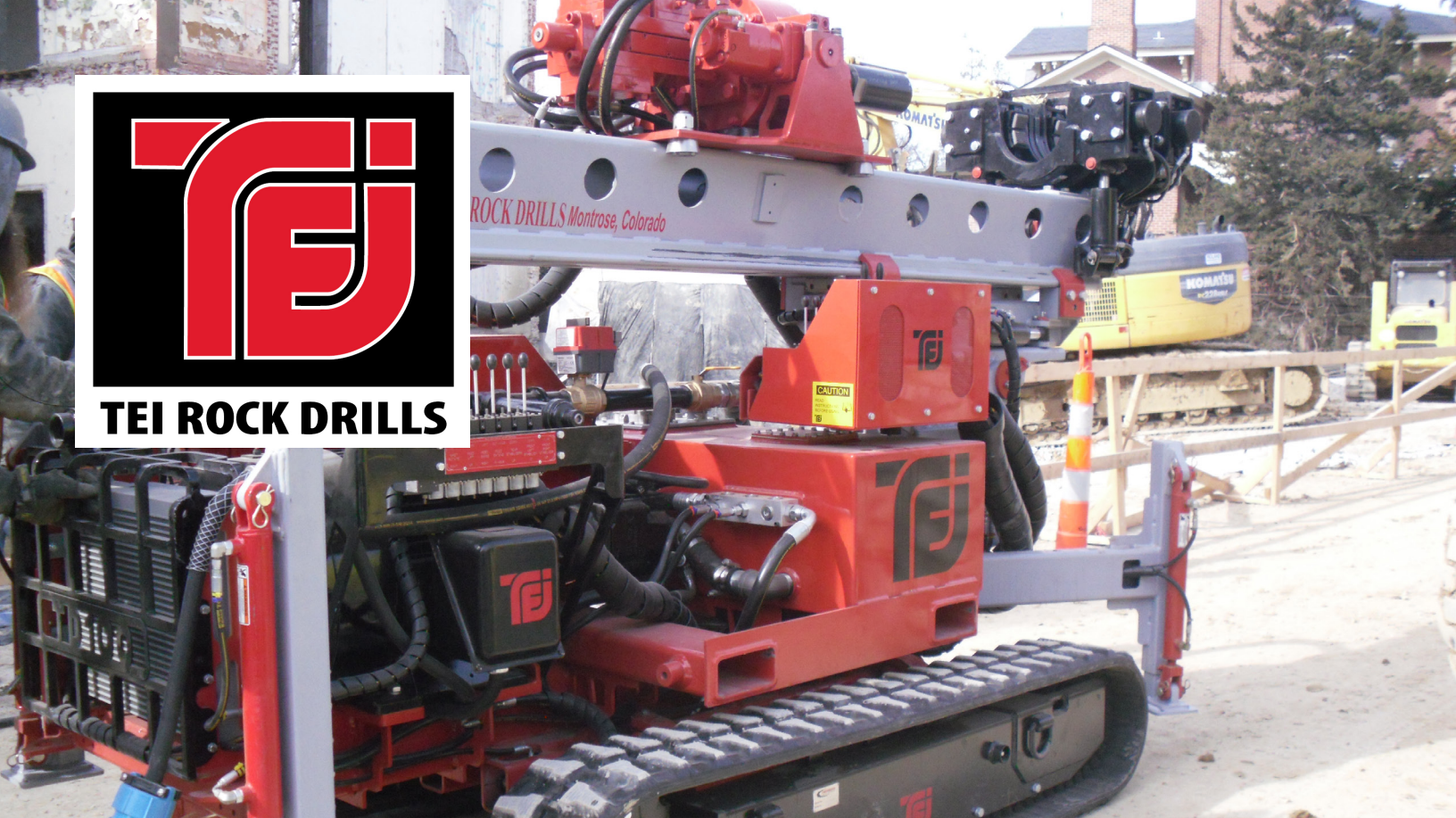




TEI ROCK DRILLS



TD100

LIMITED ACCESS DRILL

The TD100 is an electric/hydraulic limited access drill designed to safely install cased micro piles and large hollow bar micro piles. The rubber tracks can contract to 48-inches (1219 mm) to tram into difficult drilling positions.

The 100 hp motor allows the TD100 to operate any drifter or rotary head manufactured by TEI. There are many possibilities with the TD100.



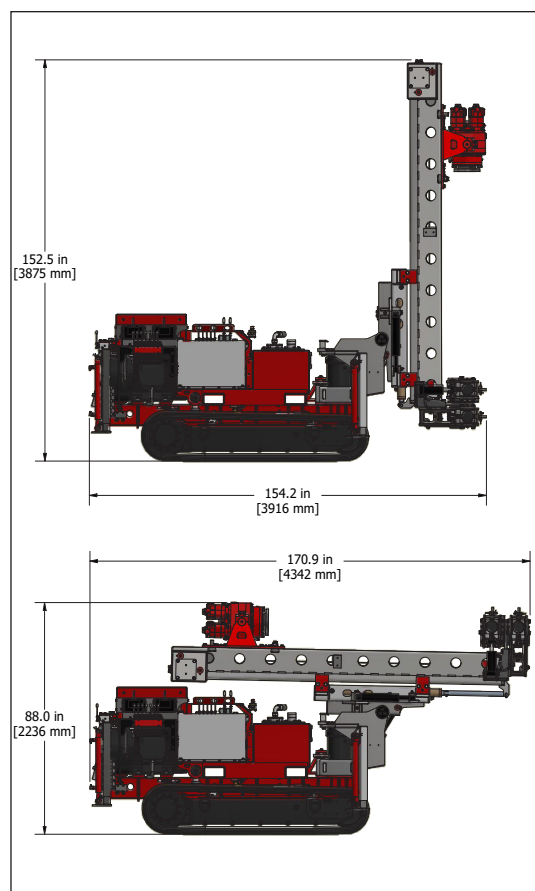
LIMITED ACCESS DRILL

ROTATION SPECIFICATIONS

	U.S.	Metric
MAST PULLBACK	12,000 lbf	25,379 N
SUPPLY PRESSURE	3000 psi	207 bar
ELECTRIC MOTOR	100 hp	75 kW
HYDRAULIC TANK	40 gal	151 l
POWER INPUT	3 - phase 480 V /	3 - phase 480 V / 50 Hz
SOFT-START GENERATOR	185 kW	185 kW
APPROX. WEIGHT	11,480 lbm	5,207 kg

TD100 WITH TE1000 DRIFTER

	U.S.	Metric
HYDRAULIC FLOW	73 gpm	276 lpm
HYDRAULIC PRESSURE	3000 psi	207 bar
HOLE SIZE	3" - 7"	76 mm- 178 mm
TOTAL FEED LENGTH	129.13 inches	3.28 m
DRILL TRAVEL	96 inches	2.44 m
ROTARY TORQUE	10,000 lbf-ft	13,605 Nm



TD100 WITH RDS1004 ROTARY

	U.S.	Metric
HYDRAULIC FLOW	60 gpm	227 lpm
HYDRAULIC PRESSURE	3000 psi	207 bar
HOLE SIZE	5" to 24"	127 mm- 610 mm
TOTAL FEED LENGTH	129.13 inches	3.28 m
DRILL TRAVEL	96 inches	244 m
ROTARY TORQUE	10,000 lbf-ft	13,605 Nm

TD100 WITH RDS1500 ROTARY

	U.S.	Metric
HYDRAULIC FLOW	60 gpm	227 lpm
HYDRAULIC PRESSURE	3000 psi	207 bar
HOLE SIZE	5" to 30"	127 mm- 750 mm
TOTAL FEED LENGTH	129.13 inches	3.28 m
DRILL TRAVEL	96 inches	2.44 m
ROTARY TOQUE	15,000 lbf-ft	20,408 Nm



800.777.3745 | 970.249.1515 | WWW.TEIROCKDRILLS.COM

Specifications subject to change without notice.
TEI technical specifications consider a 40% hydraulic power loss.



QUALITY POLICY
CONTINUAL IMPROVEMENT OF CUSTOMER VALUE THROUGH
INNOVATION, EFFICIENCY AND INTEGRITY

TEI08.015.B
REV 03/19/2021