

TE1000

HYDRAULIC DRIFTER

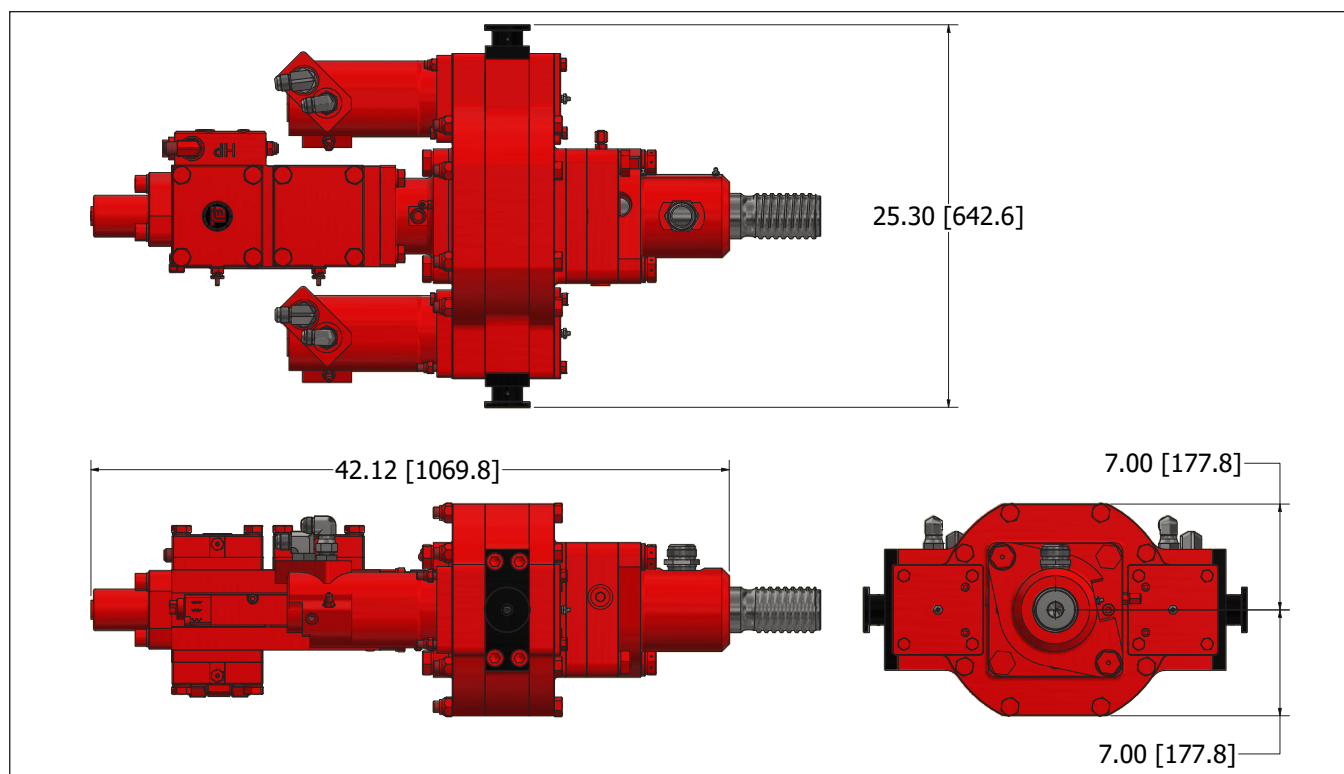
The TE1000 is the largest drifter in the TEI product line, made for installation of hollow bar 3" to 7" (76.2 - 177.8 mm) hole size and drilling micropiles through all soil types.

The powerful percussion system incorporates the patented Automatic Stroke Adjustment (ASA) system that adjusts the power output for varying soil and rock conditions. This system has three different stroke outputs that can be adjusted manually or automatically to work with the drill rig's feed force. There's also a scend accumulator for the high-pressure percussion, providing soother operation and dampening.

The rotation of the TE1000 uses oversized bearings on the drills radial and thrust axes to handle the thrust output of the anchor rigs in today's market. This system has two motors for different torque outputs and smoother drilling operations.



ANCHORING AND MICROPILES



ROTATION SPECIFICATIONS

	STANDARD		OPTIONAL	
	U.S.	Metric	U.S.	Metric
ROTATION TORQUE	3389 lbf-ft	6779 Nm	6779 lbf-ft	13,569 Nm
GEAR	1	2	1	2
SPEED	196 rpm	98 rpm	98 rpm	49 rpm

SHANKS AVAILABLE

STANDARD: T76LH OPTIONAL: H90RH, H90LH, T73RH

HAMMER SPECIFICATIONS

	U.S.	Metric
OUTPUT POWER	33 hp	25 kW
HAMMER FLOW	31 gpm	117 lpm
HAMMER PRESSURE	3000 psi	207 bar
HAMMER FREQUENCY	2700 bpm	45 Hz



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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

TEI08.025.B
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