

Geoprobe® Model 54TR

The Geoprobe® 54TR is well suited for off-road probing locations. It's many convenient features make it ideal for shallow soil and ground-water sampling along with quick transport and set up at each boring location

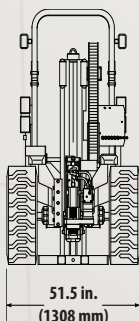
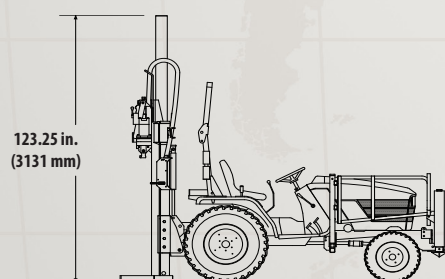
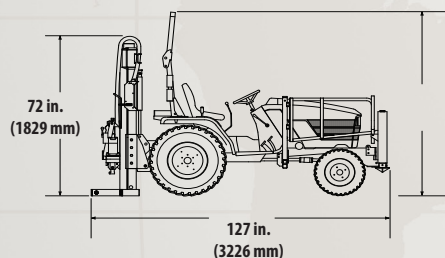
- Rod Grip Pull Block ... standard equipment
- Two-speed pull cylinder standard equipment
- Auxiliary hydraulic ports provide power supply for remote equipment
- Emergency stop systems for safety of operation

The 54TR has optional front outriggers for equipment leveling and a small tool box for dry storage.



Model 54TR Specifications

Stroke.....	54 in.....	1372 mm
Weight	2,500 lb.....	1135 kg
Width	34.5 in.....	876 mm
Length (folded)	87 in.....	2210 mm
Height (folded)	64 in.....	1626 mm
Height (unfolded)	123 in.....	3124 mm
Foot Travel.....	14 in.....	356 mm
Probe Cylinder Diameter	4.0 in.....	102 mm
Down Force	20,000 lb.....	89 kN
Retraction Force	27,000 lb.....	120 kN
Hydraulic Pressure (max.)	2,200 psi.....	152 bar
Hydraulic Flow Rate	10 gpm.....	38 L/min
Hammer System.....	GH42
Percussion Rate	30 Hz
Torque	620 ft. lbs.....	841 N·M
Rotation Rate (bi-directional)	80 rpm
Outrigger Travel.....	12 in.....	305 mm



The 54TR has a tooling rack for probe rods and samplers (below) and an optional toe rack on the probe foot for quick tooling use (right)

