



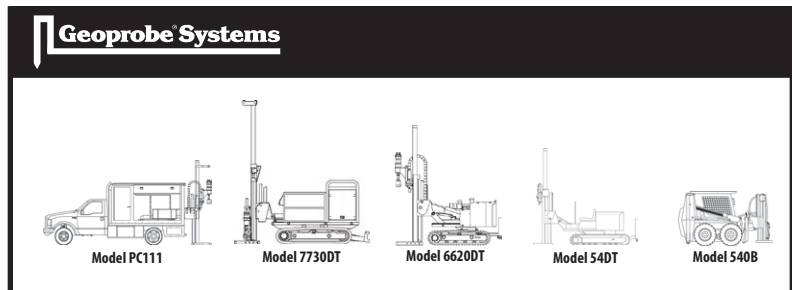
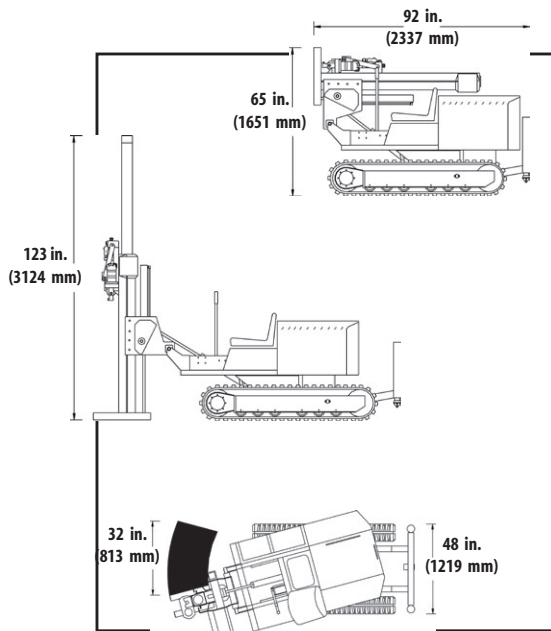
model 54DT FAST FACTS

- 54 in. (1372 mm) stroke
- 27,000 lb. (120 kN) pulling capacity
- Equipped with reliable GH41 Soil Probing Hammer
- Powered by a 4-cylinder Kubota diesel engine
- 2,000 lb. of static weight on the probe foot for driving and pulling rods
- Swing frame pivots to provide lateral movement of probe assembly for offset placement of probing tools
- Rear stabilization outriggers ... standard equipment.
- Two-speed Pull Cylinder ... standard equipment
- Rod Grip Pull Block ... standard equipment
- Auxiliary hydraulic ports provide power for remote equipment such as GS500 Grout Machine
- Designed for rough terrain, soft sand, mud, shallow water, and for tight, congested areas.
- Compatible with most Geoprobe Tooling and Logging Equipment



Model 54DT Specifications

Stroke	54 in.	1372 mm
Weight	3,700 lb.	1680 Kg
Width	48 in.	1219 mm
Length (folded)	92 in.	2337 mm
Height (folded)	65 in.	1651 mm
Height (unfolded)	123 in.	3124 mm
Lateral Movement (side-to-side)	32 in.	813 mm
Foot Travel	39 in.	991 mm
Extension	15 in.	381 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 (system)	2,200 psi	152 bar
Hydraulic Flow Rate (system)	20 gpm	76 L/min
Hammer System		GH41
Percussion Rate		33 Hz
Torque	609 ft. lb.	826 Nm
Rotation Rate		135 rpm (bi-directional)
Electrical System		12V DC
Fuel Capacity (diesel)	10 gal.	38 L
Engine (diesel)		Kubota, 4-cylinder
Engine Power	29 hp	22 Kw
Cooling System		Liquid
Outrigger Extension	16 in.	406 mm



FAST FACTS

We have developed this Fast Facts document to allow you the ability to quickly compare the features and capabilities of various probe machines offered by Geoprobe Systems® ... the direct push innovators. If you are interested in a specific Geoprobe® direct push system, please call us at 1-800-436-7762 for a formal, specialized quotation which includes all the details required for purchasing your Geoprobe® system.



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