

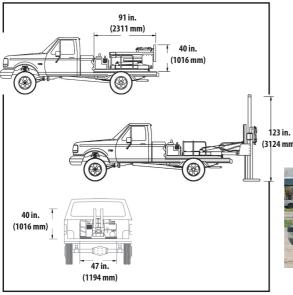
...54 in......1372 mm



## Geoprobe® model 540UD

The model 540UD gives you the complete package right out of the box. This probe machine comes complete with the 5400 probe machine powered by a 22hp liquid cooled Kubota® industrial engine. Mount it in a truck, trailer, or other transport source and it's ready to go to work.

- Geoprobe® GH42 percussion hammer system
- Bidirectional hammer rotation for concrete drilling
- Emergency kill switch for operator safety
- Rod Grip "V" block ready
- Hydraulic Lateral movement of probe machine
- Built-in Tool Transport Rack
- Detachable Legs assist with loading & unloading
- Pushes Geoprobe® 48" tooling options up to 2.25"



## Model 540UD Specifications

Weight	2,200 lb	999 Kg
Width	47 in	1194 mm
Length (folded)	91 in	2311 mm
Height (folded)	40 in	1016 mm
Height (unfolded)	123 in	3124 mm
Lateral Movement (side-to-side)	33 in	838 mm
Foot Travel	39 in	991 mm
Extension	24 in	610 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. lb	841 N•M
Rotation Rate (bi-directional)		80 rpm
Electrical System		12V DC
Fuel Capacity (diesel)	10 gal	38 liter
Engine Power	22 hp	16 kw
Engine (diesel)	Kubota®, 3-cylinder	
Cooling System		



The 540UD fits in a standard 8 foot pick up bed (Above)

The Geoprobe® GH42 percussion hammer system (Right)

