

**GEOPROBE Model 7822 DT**

**7822DT Unit Platform**

Stroke	78 in.	1,982 mm
Weight (approximate)	8,000 lb	3,632 kg
Width	64 in.	1,626 mm
Length (folded)	133 in.	3,378 mm
Height, w/standard mast (folded)	100 in.	2,540 mm
Height, w/rotating mast (folded)	86 in.	2,184 mm
Height, w/dual mast (folded)	100 in.	2,540 mm
Height, no mast (folded)	79 in.	2,007 mm
Height, w/mast (unfolded)	187 in.	4,750 mm
Height, no mast (unfolded)	118.5 in.	3,010 mm
Foot Travel	20.5 in.	521 mm
Extension	15.5 in.	394 mm
Lateral Movement (side-to-side)	± 7° from centerline	
Oscillation	± 13° from vertical	
Rear Stabilizer Lift	2,000 lb	907kg
Rear Blade Width	60 in.	1,524 mm
Ground Speed	0 - 5 mph	0 - 8 kph
Surface Load	4.6 lb/in. <sup>2</sup>	0.32 kg/cm <sup>2</sup>
Track Width	12 in.	305 mm



**Hydraulic Systems**

Down Force	36,000 lb	150 kN
Retraction Force	48,000 lb	214 kN
Hydraulic Pressure (system)	4,000 psi	275 bar
Hydraulic Flow Rate (system)	40 gpm	151 Lpm

