



LOAD CAPACITY POUNDS FOR EARTH ANCHORS:
Field Tested Pull-out Resistance

SOIL CLASSIFICATION Per ASTM D-2487/2488	9" PE9, PE-T9	10" PE10	14" PE14, PE14-TD	18" PE18, PE18-SQ	26" PE26	36" PE36	46" PE46- Hex, PE46- Hex8, PE46- Guy
Hardpan Asphalt.	400	1,000	2,500	2,500	4,500	8,400	14,000
Sandy gravel. Very dense sand.	200	700	1,700	1,700	3,100	6,000	9,500
Silty or clayey sand. Silty gravel.	100	350	600	600	1,100	2,100	3,300
Loose to medium dense sands. Loose sand. Firm clays.	<100	200	350	350	630	1,000	2,000
Uncompacted fill.	<100	100	200	200	360	550	750

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