

Duckbill Earth Anchors

Holding Capacity

| <u>Duckbill Model</u> | <u>Ultimate Capacity</u> | <u>Normal Soil*</u> | <u>Normal Installation Depth</u> |
|-----------------------|----------------------------|---------------------------|----------------------------------|
| 40 | 580 lbs (261 kg) | 300 lbs (135 kg) | 20 inches (.5m) |
| 68 | 2,045 lbs (920 kg) | 1,100 lbs (495 kg) | 30 inches (.75m) |
| 88 | 6,180 lbs (2,781 kg) | 3,000 lbs (1,350 kg) | 42 inches (1.05m) |
| 138 | 10,670 lbs (4,802 kg) | 5,000 lbs (2,250 kg) | 60 inches (1.5 m) |

- Typical Blow Count Per ASTM-D1586. Normal Soil Blow Count Range 24-40.
- Common Soil Type – Dense Fine Sand; Very Hard Silts and Clays; Dense Clays; Sands; and Gravel; Hard Silts and Clays.



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