



PENETRATOR

SCREW ANCHOR

Developed specifically for the United States Army, the Penetrator is a 460 mm long, reusable screw anchor made of high quality, lightweight 356-T6 aluminum.

The unique design of the Penetrator makes it the only earth anchor available that combines superior pullout resistance, ease of installation and dependability at an affordable price. Its 25 mm hex head accommodates easy installation with a 19 mm impact wrench or ratcheting T-Handle. The wide cast-in lip or optional tie-off ring makes guying or tying-off exceptionally convenient.



APPLICATIONS

AMERICAN EARTH ANCHORS ARE IDEAL FOR SECURING:

Sheds - Tarps - Trees - Mailboxes - Antennas

Fencing - Playground and Yard Equipment - Towers - Wind Turbines Portable Shelters and Canopies - Carports - Sports Goals - Inflatable Play Structures -AND MUCH MORE!

GREAT FOR THEFT DETERRENCE!

Vertical Post Bracket







50 mm Pipe Bracket



Starter Drill Bit For Hard Soil



American Earth Anchors is a producer of high quality innovative anchoring products and accessories for the military, commercial, government and residential markets.

Our engineers are ready to help with your anchoring questions and projects. Army Shelter 3 Ton Winch









INSTALLATION OPTIONS

Drive into ground using 19 mm electric impact wrench

Drive into ground using ratcheting T-Handle available from American Earth Anchors







Ratcheting T-Handle (Non Ratcheting Available)

TECHNICAL DATA

Ultimate Pullout Resistance At Minimum Depth In Kilograms

Ī				Class 1 Soil ²	Class 2 Soil ²	Class 3 Soil ²	Class 4 Soil ²
	Anchor Size - Inches	Minimum Vertical Depth ¹ - Feet	Hard Pan Soil	Dense Sand & Gravel	Medium Sandy Gravel	Loose Medium To Fine Sand	Loose Fine Uncompacted Sand
	Penetrator	460 mm	1,134	771	273	160	91

2) The applicable class of soil is that present within a zone from the ground anchor to a point from one to three feet above the anchor depending upon the anchor size.

Bucket of (12) Penetrator Anchors

Ordering Instructions

PE18 Anchor Classification

Tie-Off Ring

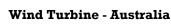
Volume Packaging: Bucket of (12) anchors



- PE18 is one 460mm Penetrator screw anchor without tie-off ring
- PE18-TR is one 460 mm Penetrator screw anchor with tie-off ring
- PE18-TR-B12 is a bucket of (12) 460 mm Penetrator screw anchors with tie-off rings

Purchasing Options

- Single Penetrator screw anchors
- Optional tie-off rings for advanced ease of guying and tying off
- Bucket quantities of (12) anchors available
- Ratcheting T-Handle for manual installation of Penetrator screw anchor available from the factory





For Information & Pricing Please Contact

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¹⁾ In determining vertical depth to the ground anchor, the thickness of topsoil, peat, soft clay and similar soft soils at ground surface should not be included.