

EKPC-680 Cast Alloy Earth Anchor Palm Tree Collar Anchor Kit

Required for Installation: ET-680 drive rod; heavy hammer; pre-drilled 2" pilot hole

EKPC-680 Palm Tree Anchoring Kit	3 anchor assemblies per kit - sufficient for anchoring one palm tree
Capacity	1100 lbs
Tree Size	up to 6"
Anchor construction	Castable alloy
Anchor length	4 3/4"
Anchor diameter	15/16"
Cable type	Galvanized steel cable
Cable dimension	13' x 1/8"
Webbing	4' x 1" UV resistant
Ratchet size	1"
Turnbuckle construction	Galvanized steel
Turnbuckle length	5"; 3 per kit
Turnbuckle min / max	7 1/2" - 10 3/4"
Cable clamps	U-bolt style; 6 per kit
Triangle clamps	galvanized steel; 3 per kit
Standard depth of installation	25"
Approximate angle of installation	45 degrees
ET-680 Installation Drive Rod	36" x 1/2" solid steel rod yellow zinc dichromate finish

Notes:

*Capacity cited to be used as a guideline and was determined using average soil conditions

Holding capacities of any specific anchor will vary in different classes of soils.

A good rule of thumb is the level of resistance when driving the anchor. Strong resistance typically results in solid anchoring.

Easy to Drive-in = Easy to Pull-out and Hard to Drive-in = Hard to Pull-out.

For accurate anchor selection:

1. Add an allowance to "load to be held" for safety and changing moisture conditions.
2. Select an anchor and do a test installation at the project site.
3. Perform a pull test to determine if anchor will perform to the project needs.

Installation Guidelines:

Drilling a 2" pilot hold is highly recommended. Begin by inserting the drive tool into the anchor body.

The angle of installation should closely follow that of the proposed guy line.

Backfill the hole created from installation to avoid allowing water to access the driven anchor.