



# Tree Anchoring Kit Overview



Green-tech endeavour to ensure that the information given on this technical data sheet is accurate, but accept no liability for its use or its suitability for particular application.

Rabbit Hill Business Park, Great North Road, Arkendale, Knaresborough HG5 0FF

T: 01423 332100 E: sales@green-tech.co.uk W: www.green-tech.co.uk Facebook: @greentechuk Twitter: @greentechltd



The Green-tech Rootball Fixing System is a preferred method of securing both Rootball and containerised trees. The speed of installation and ease of the system makes it the customer's first choice. Anchor Systems has been constantly developing, innovating and updating an extensive range of unique underground fixing solutions to suit all applications.

### **Benefits of our new tree kit systems:**

- + Made in Britain – quality and reduced lead times.
- + Produced from high grade steel – stronger and better longevity.
- + New anchor has a larger surface area than previous design – achieves higher loads in poor ground conditions.
- + Multiple anchor installation options – hand held or machine driven.
- + Wider range of anchor 11 different sizes available 1kN to 450kN.
- + Increased durability – lifespan ranges from temporary works to 120+ years.
- + Can be supplied with any of our wide range of accessories.
- + Available with wire or strap options.
- + Innovative root ball protection for direct load transfer and easier installation.
- + Universal tools and simple assembly.
- + Cosmetically appealing above and below ground.

### **Services and Technical Information**

- + Training on all products and systems
- + On-site assistance and supervision
- + Installation tools and plant available to purchase or hire – large stock available.
- + Large stockist – next day deliveries possible
- + After sales care
- + Bespoke training packages
- + On-site testing (acceptability testing)
- + Professional advice
- + Bespoke design
- + CPD – bespoke and generic
- + CAD design
- + 3D printing

### **Pre-works Training**

Green-tech can provide training for all types of tree kit systems and show you how to install and load the anchors while complying with Health and Safety regulations.

### **Site Preparation (Things to Consider)**

Before any tree kit is installed it is always recommended to use a CAT scanner to the required depth to check for buried services.

### **Personal Protection Equipment**

At Green-tech we strongly recommend that before you install any type of below ground system that the proper safety equipment is worn. Please see below the recommended personal protection equipment –

- + Hard Hat
- + Safety Boots
- + Goggles
- + Overalls
- + Ear Defenders
- + Gloves

***Bespoke options available.  
We can supply you with  
whatever you need.***

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# Installation Equipment Tree Kits



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Green-tech have created specialist installation tools that are fit for the purpose of efficiently installing and tensioning our Ground Anchors. All of our bespoke equipment comes with a 12 month warranty and will be fully covered during this period for parts and labour on warranty issues.

Code	Description
GTHDR1	Hand Drive Rod AS1
GTHDR5	Hand Drive Rod AS5
GTHDR10	Hand Drive Rod AS10
GTPDR5	Power Drive Rod AS5
GTPDR10	Power Drive Rod AS10
GTPDR20	Power Drive Rod AS20
GTR32P - GTR32SH	Power Drive Rod Set AS-90
GTHRR40	Hand Rod Removers HDR
GTMaul	Maul Hammer 12lb
GTPR2.5	Post Rammer 2.5inch
GTPPD	Petrol Post Driver
GTAIO32	All In One R32 Breaker
GTAH1	Anchor Loading Hook 1
GTAH2	Anchor Loading Hook 2
GTAL J1	Anchor Loading Jack 1
GTAL J2	Anchor Loading Jack 2
GTRT1	Ratchet Tensioner 1
GTRT2	Ratchet Tensioner 2

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### **ALJ - Anchor Loading Jack**

The Tree Anchoring Loading Jacks are designed to assist with securing the tree anchors into the ground on the heavy duty anchors. Once the anchors are fully loaded by the jacks, they can then be attached with the wire or strapping system around the trees root ball or guying fixing system.



### **RT - Ratchet Tensioners**

The Ratchet Tensioner is designed to work on the ratchet to help add tension to the wire or strap around the root ball when tree planting and secure the tree to help it stand upright.



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