

Aerial Trekking Course - Trees

The following **guide** prices are based on **twenty elements & platforms in trees**. These can be divided into different sections of varying height and difficulty. An increase or decrease in the number of elements will be reflected in the ultimate price.

Aerial Trekking Course - Smart System Course

£ 58,000.00 + Vat

NB: Price for Smart System Lanyards & Fixings is not included

Aerial Trekking Course - Continual Wire Belay System (Recommended)

£ 80,000.00 + Vat



The Aerial Trekking Course

Traditionally the 'Cows Tail or Aerial Trekking Course' caters for all ages and abilities with the emphasis on fun. Having completed an introductory low level course individuals ascend to a medium or high level platform attached to a 'self belay device' before traversing from element to element whilst being attached to an overhead safety cable. When they finish the traverse they are met by a member of staff who attaches the participant to either a 'Fan Descender' or 'Zip wire' for an exciting descent.

The Introductory course (up to four elements) allows participants to familiarise themselves with the equipment and exercises from a safe and manageable height. It also gives staff the opportunity to check the participants and assess whether they are confident enough to move to the next level.

Safety on the Course

The traditional method of aerial trekking, using two safety lanyards to pass safely from one wire to the next when passing a tree or pole has the potential to leave the participant exposed to 'double unclips' and therefore at risk of falling from the platforms. To manage this risk, whilst on the Aerial trekking course, participants will use the SSB Smart System to traverse elements. This system comprises of two safety lanyards and clips per participant. When the participant gets to a tree or Pole and has to transfer from one safety cable to the next safety cable or attachment point, they remove the first lanyard and clip it to the next point. The second lanyard can not be removed until the first is attached to the next point.

The same technique can be used to ascend and descend by attaching both lanyards to retractable 'self belay blocks'.

A further, but inevitably more costly measure, to prevent 'double unclips' is to install a 'continual wire belay system'. This system can be installed on trees or poles and allows participants to traverse from element to element without having to remove any part of the safety system, eradicating any chance of serious injury or death on the course. This system also requires less staff to manage the course and although it is expensive to install, your future staffing costs will be reduced. An introductory level is not required on a continual wire belay system because the participant remains attached to the wire at all times.

We would recommend a tree inspection be carried out by an experienced arboriculturist for all courses built in trees. This does not only ensure the safety of the course but of your site from incidences involving falling trees and branches.

To protect all safety wires, smaller diameter 'sacrificial belay wires' are installed above the safety wires. The sag in the sacrificial wires is less than the main safety wires to absorb energy from the trees moving in high winds and protecting the belay wires.

Elements

The following elements are an example of the kind of challenges available. If you would like these altered or you have some ideas of your own and would like us to see if they are possible please contact us.

- Postman's Walk
- Burma Bridge
- Crawl Tunnel
- Hanging Loops
- Balance Beams
- Zip Wire
- Multi Vines
- Traversing Climbing Wall
- Heebie Geebie
- Bosons Chair
- Stirrups
- Stepping Stones
- Swinging Tyres
- Swinging Logs
- Islands in the Sky
- Plank Burma
- Log Bridge
- Plank Bridge
- Cargo Net
- Step Across
- Fan Descender
- Wobbly Log
- Gladiator Rings
- Tubular Net Climb or Crawl
- Net Swing
- Wind Chimbs

Features:

- Conforms to prEN 15567-1 ³safety requirements and test methods²
- 12mm 7x19 Galvanised Zip and Belay Wire Cable
- Safety signage
- Removable or retractable elements to prevent unauthorised access when the course is not in use
- Hanging Platforms on all trees
- Twin Wheel 12mm Zip Truck / Trolley
- Vertical Life Lines & Staples for un-belayed instructor access
- Sacrificial Belay Wires
- 16mm steel core combination hand ropes
- 316 Marine Grade Stainless Steel components - Continual System Only
- 20 Grabs - one per participant - Continual System Only
- Continual belay system - Continual System Only
- Risk Assessments and Operating Procedures

Optional Extras:

- Climbing Tower with internal stairs
- Manual All Ability / Disabled Winch
- Arboriculturist Inspection
- Static Team Elements in the area inside the circuit - eg. Jacobs Ladder, High All Aboard, Crate Challenge
- Fencing - please contact us

Dimensions:

- Height - Depending on height & diameter of trees
- Length - No more than 20m spans between trees
- Ground Space required - Dependant on the Length of the Course
- Build Time - Dependant on the Length of the Course

Extra Costs for Consideration:

- Personal Protective Equipment (PPE) - Please contact us
- SSB Smart System Lanyards - Please contact us
- Training - Please contact us
- Ground Preparation and Covering - Please contact us
- Annual Inspection Charge for Aerial Trekking Course - Guide Price for 10 Elements £ 500.00 + Vat