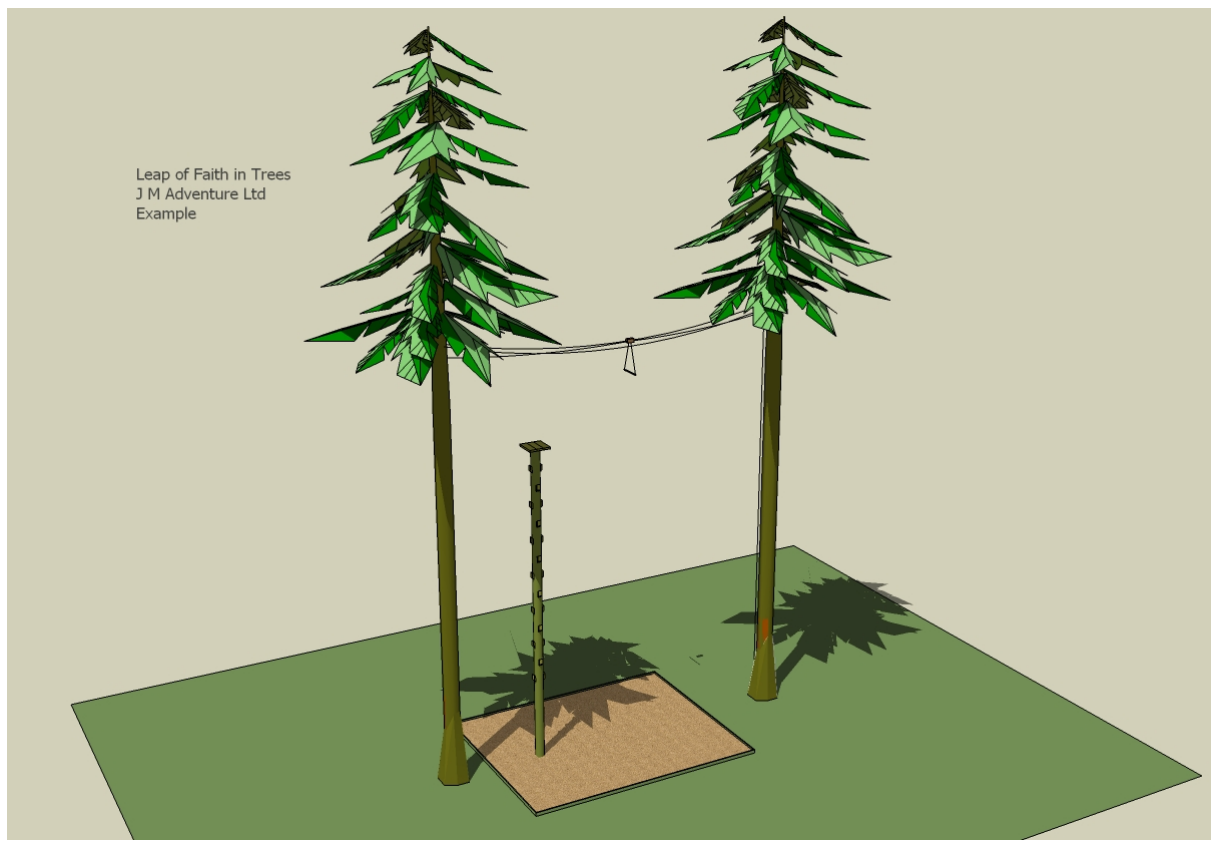


## High Team Building & Development Elements - Trees



### Safety on the Course

All participants and belayers are equipped with harness, chest harness and helmet. Climbers are belayed using a 'bottom top rope' technique from a static or running Shear Reduction Block (SRB). Static belay points secure the participant whilst climbing vertical challenge elements. The Running Belay protects participants whilst traversing or leaping for elements. All Belayers are attached to a tested ground belay anchor or running ground belay wire.

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. In some cases the element itself acts as a sacrificial wire. The reduced sag in the sacrificial wire, absorbs energy from the trees moving in high winds, protecting the main belay wires.

For courses built in coastal areas or areas prone to poor air quality we recommend stainless steel components and wire. These components increase the material cost by approximately 60%.

### Elements - All Prices exclude Vat

Leap of Faith - Platform      £2,500.00  
Pamper Pole      £3,200.00

Participants leap from a pamper pole or platform and catch a trapeze bar or hit a suspended ball. The Bar/ball can be adjusted backward and forward from the ground to vary the length of the jump. This element can be constructed for one or two participants.

Jacobs Ladder      £2,500.00

A team of four climbers must help each other to ascend seven horizontal poles suspended on wires. The space between the poles increases between each pole.

Crate Stack Challenge      £2,800.00

A team of four need to build a tower from as many as a 100 crates and get as high as they can before the tower collapses. The ground belay points are set back on this element to prevent crates injuring belayers

**High All Aboard** £3,000.00

Up to four participants have to climb a vertical pole on blocks to mount a 60cm square platform. When the team have helped each other onto the platform they will perform various exercises requiring them to trust the group. Another option to climb the pole instead of blocks is to insert aluminium poles into holes in the pole. This 'Peg Pole Climb' exercise can be made harder by reducing the number of pegs the climbers have.

**Gladiator Challenge** £3,000.00

This exercise appeals to younger participants. Up to four participants have to race each other up posts, nets, tyres and ropes to ring a bell at the top

**Giant See Saw** £3,500.00

Up to four participants have to climb a vertical pole on blocks to mount a See Saw, two at either end. When the team have helped each other onto the see saw they try to balance the beam by moving up and down.

**Traversing Elements** £1,300.00

Participants traverse elements requiring balance, confidence and trust. Elements can be built one above the other using the same running belay wire, considerably reducing cost and offering a progressive course.

**High V** £1,700.00

Two Participants ascend and start on an apex tree. Two foot wires attached to the apex tree span gaps to other trees creating a 'V' shape. The participants are required to traverse along their respective wires, first holding each others shoulders, then elbows, and finally, they are palm to palm and leaning in to each other as the gap between the wires widens.

We try to install this exercise so that it is impossible to achieve. Using this technique, nobody wins and nobody loses.

**Features:**

- Conforms to prEN 15567-1 <sup>3</sup>safety requirements and test methods<sup>2</sup>
- 12mm 7x19 Galvanised Belay Wire Cables
- Safety signage
- Stainless Steel Sheer Reduction Blocks
- Twin Wheel 12mm Truck / Trolley for Running Belays
- Vertical Life Lines & Staples for un-belayed instructor access
- Sacrificial Belay Wires
- Pressure treated timber poles and platforms where required
- Galvanised or Zinc Plate metal components
- Operating Procedures & Risk Assessments
- Tested Ground Belay Anchors & Wires
- 16mm steel core combination hand ropes and nets
- Removable or retractable elements to prevent unauthorised access when the course is not in use

**Optional Extras:**

- Manual All Ability / Disabled Winch
- Peg Pole Climb on Pamper Poles - Leap of Faith, High All Aboard & Giant See Saw
- Arboriculturist Inspection
- Dead Wood Clearing from the trees
- Fencing

**Dimensions:**

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