

treemagineers

||||| Trees ||||| Imagination ||||| Engineering |||||

Treemagineers is three practising arborists – Mark Bridge, Chris Cowell and Bernd Strasser. Perhaps better known for their presentations and successes in Tree Climbing Competitions, Treemagineers moved into product development because they could see improvements were possible.

With joint objectives of improving safety and efficiency in professional tree care, the following three products are their first offerings to the tree climbing audience. There are new concepts, advanced manufacturing techniques and hi-performance materials in these bespoke tree care products. Individually, each product has something to contribute. Combined, we think they compliment each other beautifully!

Treemagineers - all for the trees and none for a fall!



Three in a tree, L-R:
Beddes, Chris, Mark

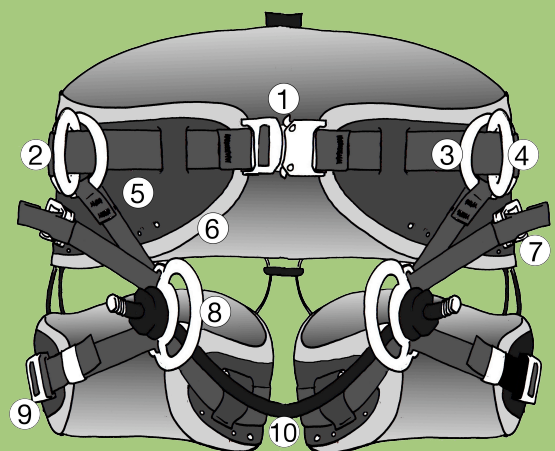
treeMOTION

climb. work. play.

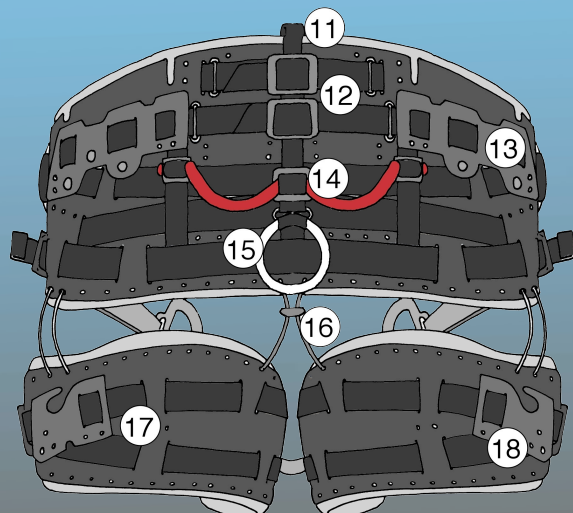
There are no guarantees in life, but invest 30 minutes in setting up this harness and you are likely to find it pretty damned comfortable!

A new location for attachment hardware forward of the hips is at the centre of the treeMOTION design (8), and three simple adjustments allow you to tailor the position of these 'Front D's' where you want them (7,9,10). Reduced 'hip pinching' and additional points from which to suspend yourself are some of the bonuses, but it's the constant movement of webbing through the hardware that inspired the name. The whole attachment area is constantly in motion as it swings to accommodate the movement of the climber. Torsion in the leg loops is reduced as webbing self balances when the legs twist and turn.

The continued quest to make a comfortable harness employs multiple layers of narrow webbing to spread the loads across a broader area of both the back support and leg loops (17). Even time spent connected to Side D's (2) is improved, as their load is transferred from standing rings (4) onto lying rings (3) which spread the load into the removable padding below (6).



treeMOTION project leader
6x ITCC champion
Bernd Strasser



Quick release buckles at the waist (1) and legs (9) combined with a precise leg loop support system (16) make treeMOTION easy to put on. Once on the move, you can tailor the storage of your climbing accessories to your wishes. On both sides there are fixed brackets (13), each accept up to two ice tool holders. And because no two climbers have the same ideas about gear storage, there are adjustable gear loops that can be set high, low or sloping to the inside or out (14). Two compression straps (12) identify the location for a personal First Aid kit, and a central ring (15) for chainsaw attachment is designed to allow equal movement to both sides. There's even a karabiner bracket on the leg loops (18) to help keep rope away from spikes. If that isn't enough, each harness comes with a kit for lightweight 'build-it-yourself' loops that can go pretty much where the end user wants!

For ascent, the treeMOTION caters for those that prefer SRT with a centre rear attachment (11), an upper harness (not pictured) and optimum front attachment system. The upper harness has an additional load carrying function e.g. for large chainsaws. Work positioning is made all the easier because of the extra connection points (8) and the adjustable rope bridge (10) which can be used for direct connection for karabiners. All connection points are colour-coded bright green because.....green is good!