



### Why Clip'n'Zip?

We have been offering our heavy duty Zipspeed trollies for several years and the time has come to introduce a new compact trolley to compete with the lightweight one-handed fitting trollies such as the Petzl Trac.



### NEW Adventure Park Trolley!

Often the trollies for this end of the market are 'low-cost' or 'budget' options, which suffer the common problems of premature wear due to poor materials, short bearing life due to poor quality bearings and offer very few features.



We approached XPLOR, (based in Cancun Mexico), as they have one of the world's biggest Zip parks. Their park suffers from several of the biggest challenges for a zipline trolley and the trollies that they were using would last as little as 4-6 months. XPLOR welcome up to 2000 people each day and each trolley travels along several Kilometers of rough cable lines, in very hot and humid conditions. The XPLOR site is situated right next to the sea, so their trollies are vulnerable to the effects of sand and seawater getting into bearings.

XPLOR were keen to work with us in trialling and evaluating our trolley designs and our third prototype has provided them with a device that has clocked up 2000km and 1000 hits at the end of their lines!



Having consulted zipline operators from around the world throughout the development of the Zippey, we have succeeded in incorporating all of the positive features needed to overcome the challenges faced by the industry.

Zippey is manufactured from high-spec 4mm aluminium plate, has a forged Aluminium gate and Stainless Steel wheels all of which offer the best weight to performance ratio on the market. The Zippey trolley weighs 450g (1.0lb), [equaling the weight of the Petzl Trac+], yet has an MBS of 25kN (5620lbf) and therefore exceeds the 2260kg (5000lb) rating required by US standards, as well as being fully CE approved.

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## Features

**Easy, secure, one-handed fitting** The Zippey Trolley is bi-directional, so there's no wrong way to fit it. Zippey offers a one handed action with either a single locking mechanism or double locking mechanism for increased safety. The simple, yet secure spring-loaded double locking gate mechanism can be easily operated with finger or thumb. The gate mechanism features a twin keylock (anti-snag) nose for strength and security. The gate closure is effected by a standard Stainless Steel Karabiner gate spring, ensuring a smooth, positive and long-life action.

**Long-life, high spec bearings** Zippey has a speed rating of 60mph (90kph), which is based on the use of the same high spec deep groove, double row ball bearings, as used in our Zipspeed range. The expected life of the bearings could be more than 1000 miles (1500km).

**Unique greasable bearings** Zippey offers another unique option of 'greasable bearings'. Special axles have been designed with a machined 'labyrinth' inside them, which allow the operator to inject grease into the bearings, as and when required. Standard Zippey bearings are sealed to help prevent debris getting into them and these are suitable for the majority of sites, however where there is a significant problem with sand/dust or saltwater ingress then greasable bearings are a very good option for extending the life of the trolley.



**Direct lanyard connection** The attachment eye of the Zippey is designed to accept a 25mm (1") wide webbing, which can be choke-hitched directly into it. The edges of the Zippey's attachment hole have been radiussed to minimise lanyard wear. We can supply a compatible, adjustable lanyard (click here for details of the range of accessories).



**Replaceable flat or hooked end stops** Zippey has replaceable end-stops (bumpers) which are made from a highly durable Acetal. Fitted at each end, the end stops protect and increase the life of the trolley frame. The Zippey can be supplied with standard, flat end stops, or is available with hooked end stops (as an optional extra), onto which you can mount a secondary lanyard. Hooked end stops are compatible with most karabiners/snaphooks and the ISC SmartSnap Continuous Attachment Device (self-belay system).



Watch Zippey in action...

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