



LIGHTSPEED TROLLEYS

DESIGNED FOR ZIP LINES & ENGINEERED FOR SPEED

The LightSpeed trolleys are all designed with the following benefits:

HIGH SPEED

Self-contained, high-quality bearings make these the fastest compact trolleys available. LightSpeed trolleys are rated for running speeds up to 75 mph and impact braking speeds up to 37 mph.

IMPACT BRAKING COMPATIBLE

All LightSpeed trolleys are designed for impact braking with a durable front impact surface. Unlike most trolleys, both sheaves remain on the line during braking, reducing wear on your equipment and line.

FORWARD DESIGN

Our forward design puts a rider's weight toward the front and keeps the trolley on the line, creating the smoothest ride. The forward design prevents the over-turning moment found in most trolleys, meaning longer lasting equipment and less wear on your line.

MADE TO LAST

The LightSpeed series are durable, lightweight trolleys that are made to last. They are rugged enough to withstand impact braking without unnecessary bulk.



MICRO

Don't underestimate the baby of the family. The LightSpeed Micro Trolley is compact, durable, and lightweight. It's an affordable option for zip lines operators looking to provide a fast, smooth ride.

- Available for single or dual line installations

EZ CLIP

Split-second, one-handed clipping with a true locking carabiner will make your guides happy and increase throughput. The LightSpeed EZ Clip Trolley's integrated carabiner pivots for improved braking.

- Available for single or dual line installations
- Handle available for rider orientation control

IMPACT

The LightSpeed Impact Trolley is the premier trolley for zip lines. It's the most versatile trolley and works with large or small diameter lines. Optional accessories help create the best rider experience and higher throughput.

- Available for single or dual line installations
- Pivoting T-handle available for rider orientation control
- Hook accessory eliminates rider retrieval

WHY IMPACT BRAKING?

The LightSpeed trolleys are all designed for impact braking and to work seamlessly in the zipSTOP braking ecosystem. A zipSTOP braking system engages with no input from the rider or from a zip line guide, meaning it provides automatic braking that manages risk and improves the rider experience. Riders can fully enjoy the ride, and your guides can provide a better guest experience.

Each trolley has a durable front impact surface that increases the life of the trolley and your brake trolley. The forward design keeps both sheaves on the line during braking, instead of wrapping up like other trolleys. The EZ Clip carabiner and the Impact T-handle accessory are both designed to pivot with the rider, further improving the braking experience and reducing wear.



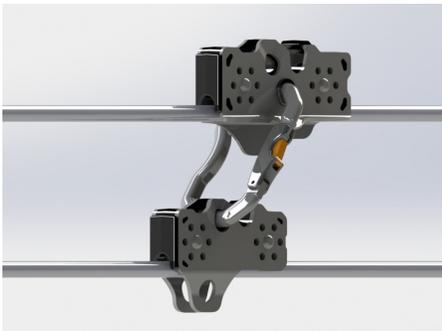
zipSTOP Zip Line Brake



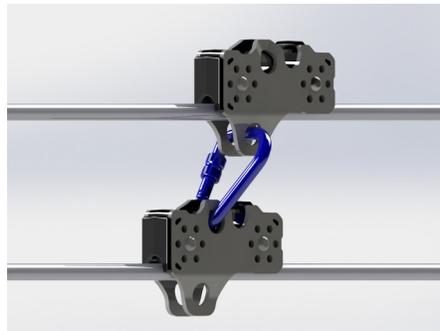
Impact Trolley

DUAL LINE CONFIGURATIONS

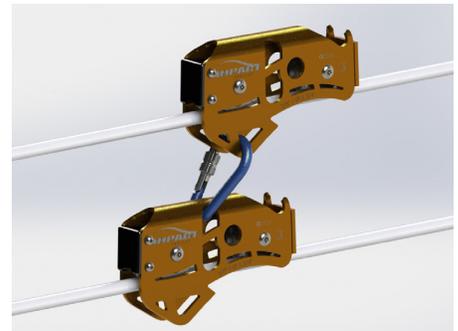
The following configurations are available from Head Rush Tech, though other trolley configurations are possible for your zip line.



EZ Clip & Micro Configuration



Double Micro Configuration



Double Impact Trolley Configuration