



# LIGHTSPEED MICRO TROLLEY

## DESIGNED FOR ZIP LINES & ENGINEERED FOR SPEED

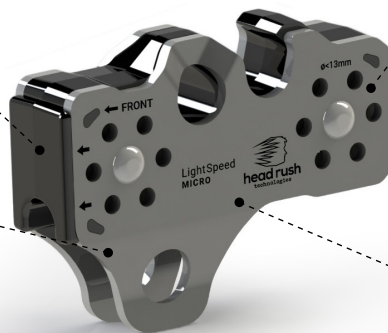
It may be small, but don't underestimate the LightSpeed Micro Trolley. This trolley is compact, durable, and lightweight. It's an affordable option for zip lines operators looking to provide a fast, smooth ride.

### IMPACT BRAKING COMPATIBLE

All LightSpeed trolleys are designed for impact braking with a durable front impact surface. This surface, along with the overall design, will reduce wear on your trolley, brake trolley, and zip line.

### FORWARD DESIGN

*Patent Pending.* Our forward design puts a rider's weight toward the front and keeps the trolley on the line, creating the smoothest ride. In most trolleys, the forward momentum of the rider causes the front sheave to lift off the line and the back end to drag. Our design prevents this and means longer lasting equipment and less wear on your line.



### HIGH SPEED

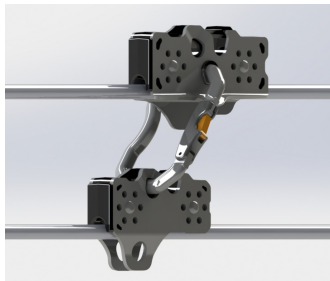
Each trolley features four sealed, ABEC rated bearings to make these the fastest compact trolleys available. The LightSpeed Micro trolley is rated for running speeds up to 75 mph and impact braking speeds up to 36 mph.

### MADE TO LAST

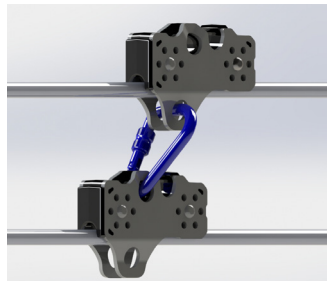
The LightSpeed Micro is made with a high-strength, tempered aluminum alloy that is extremely durable yet lightweight. It is rugged enough to withstand impact braking without unnecessary bulk.

## 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*

## SPECIFICATIONS

**Length:** 4.8 in (123 mm)

**Weight:** 0.8 lb (364 g)

**Cable Line Diameter:** 3/8 in  $\leq \phi \leq$  1/2 in (9.5 mm  $\leq \phi \leq$  13 mm)

**Maximum Operating Speed:** 75 mph (121 kph)

**Maximum Weight Capacity:** 330 lb (150 kg)