

ADRENALINE
CONSTRUCTIONS




Infinity
Curving Zipline





**Your
imagination is
the only limit.**

An aerial photograph of a modern building with a large infinity pool. The pool is filled with water and has a curved edge that blends into the landscape. The building has a glass facade and is surrounded by greenery. The text is overlaid on the image in a bold, red font.

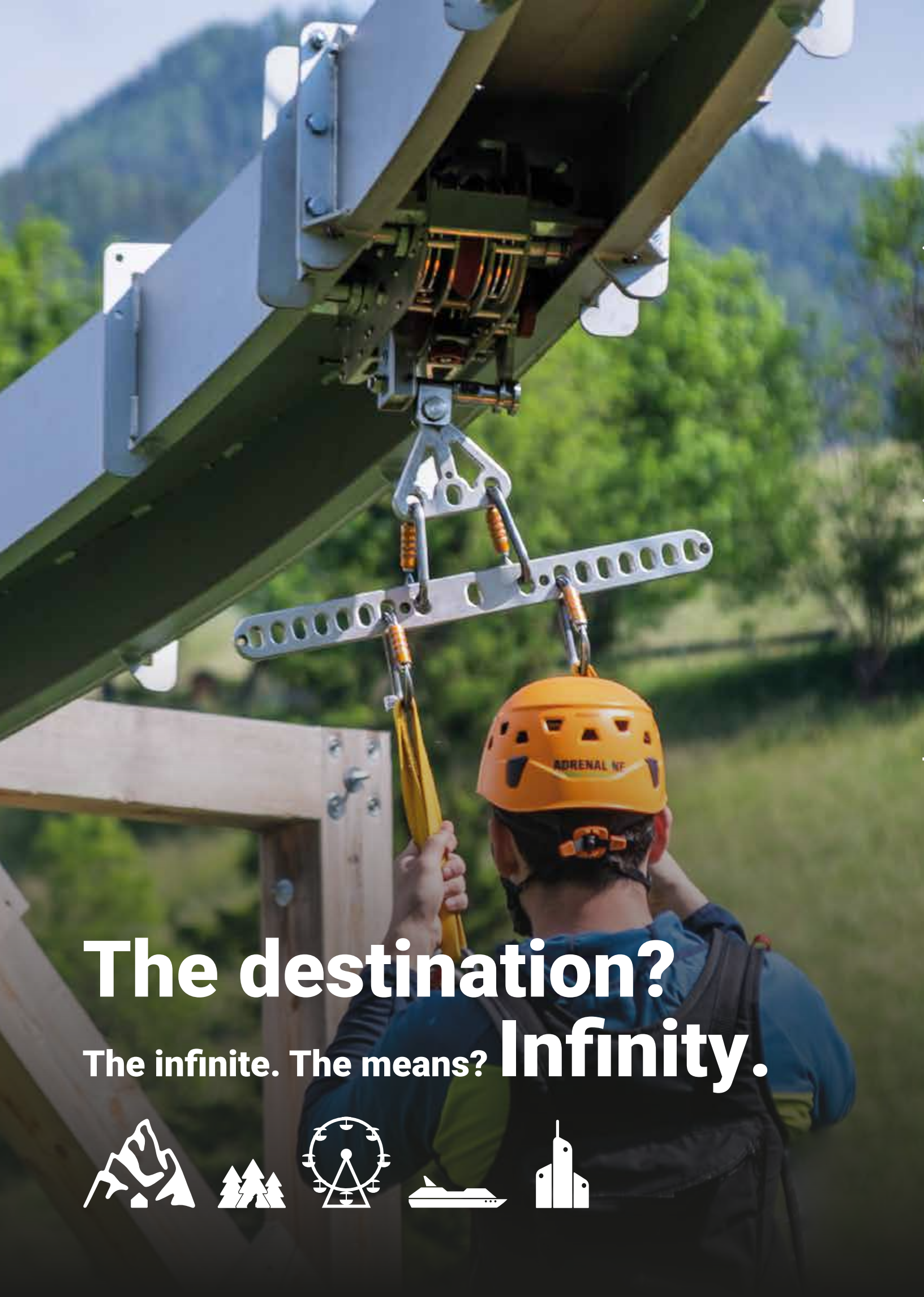
**Track and
rope merge:
the Infinity
adrenaline
starts here!**

What is Infinity?

A combination of a Zipline and a coaster, allowing participants to experience continuous flight, transitioning from zipline stretches to tracks without interruption, overcoming obstacles, and experiencing unique emotions with curves and slaloms.

Infinity an economic opportunity

- Safety first
- Unique experience
- Increased capacity
- Versatility
- Overcoming obstacles
- Low environmental impact
- Economic potential



The destination?
The infinite. The means? **Infinity.**



Ski areas

With Infinity, ski lifts do not remain inactive during the summer. They offer a thrilling attraction during the warmer months, ensuring a return on investment all year round.



Nature

Infinity is designed to integrate perfectly with the natural topography, leveraging the morphology of the terrain, creating paths that adapt to the landscape, not the other way around. This flexibility allows the creation of a park that enhances the beauty and uniqueness of the place, offering a unique experience.



Theme parks

While roller coasters and traditional attractions have their timeless charm, Infinity offers a completely new experience: a free and continuous flight that combines the sensation of a Zipline with the dynamics of a roller coaster.



Cruises

Imagine flying over the crystal clear waters of the Caribbean or gliding close to the glaciers of Alaska. With Infinity, this dream becomes a reality. The sensation of flight combined with breathtaking views will guarantee an unforgettable experience.



Urban

With Infinity, participants will have the opportunity to admire the city from a completely new perspective, flying over or around skyscrapers, historic monuments, and city parks, experiencing a sensation of flight in an urban context.





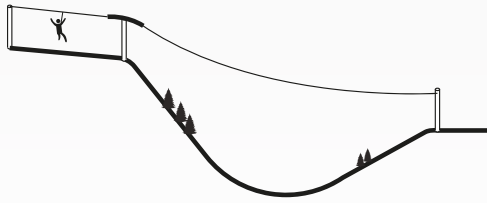
We adapt to every context.

Every place is a challenge.

Each structure is customized according to the client's needs and integrated into the surrounding environment.

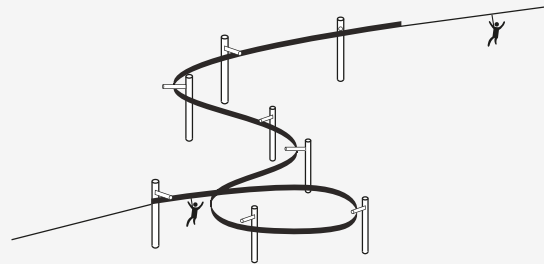
Overcoming obstacles

What makes our Infinity technology unique is its ability to effortlessly overcome bumps and headlands, creating an uninterrupted flying experience.



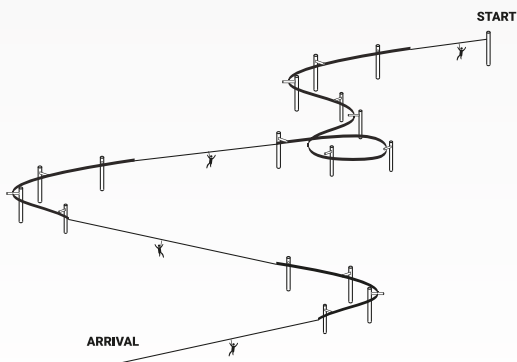
Flying curves

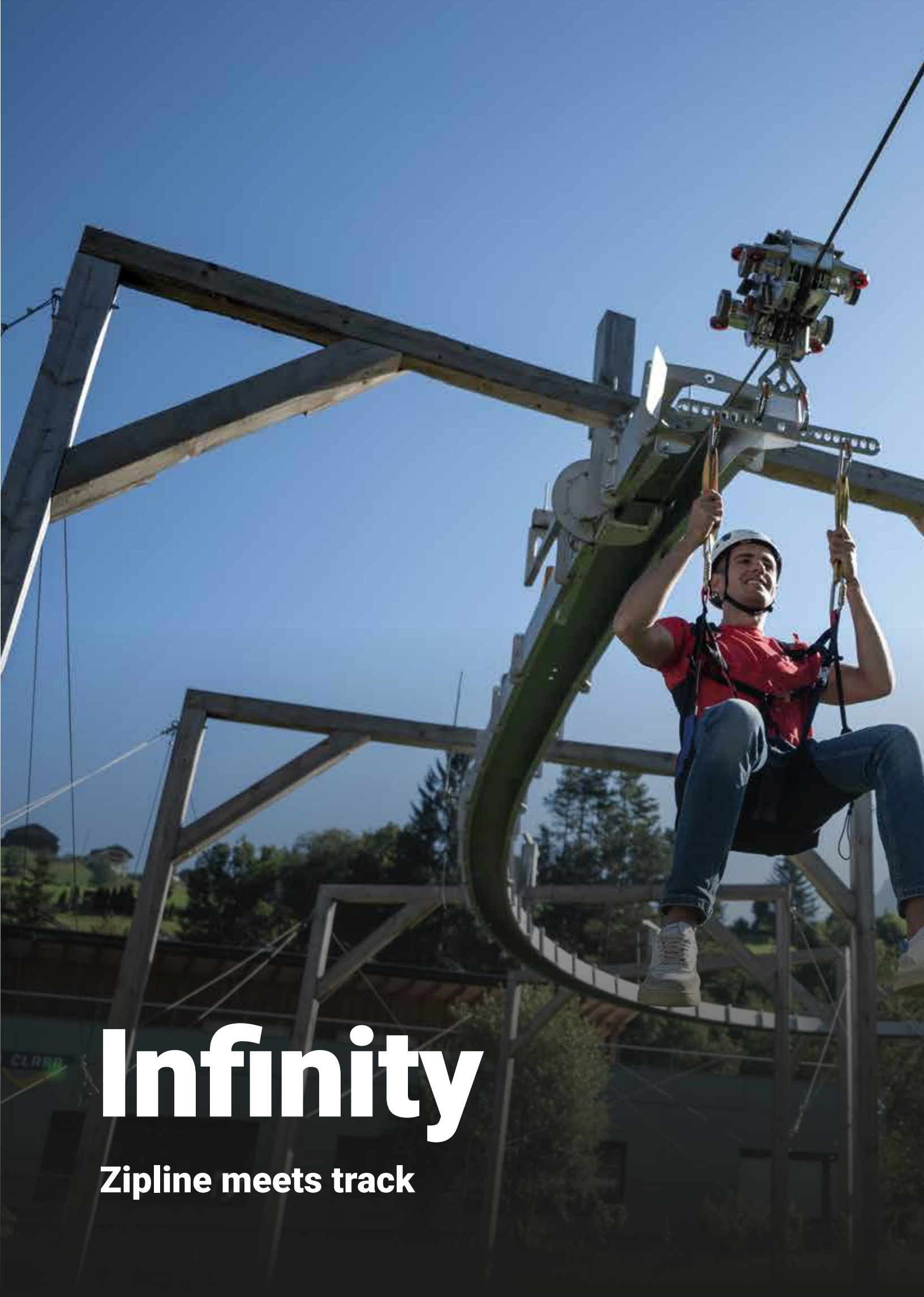
With Infinity, we transform classic Ziplines into winding tracks, allowing for thrilling flying curves like never before.



Extended tracks

With Infinity, explore extensive tracks and venture into breathtaking curves, all in one exhilarating flight!





Infinity

Zipline meets track

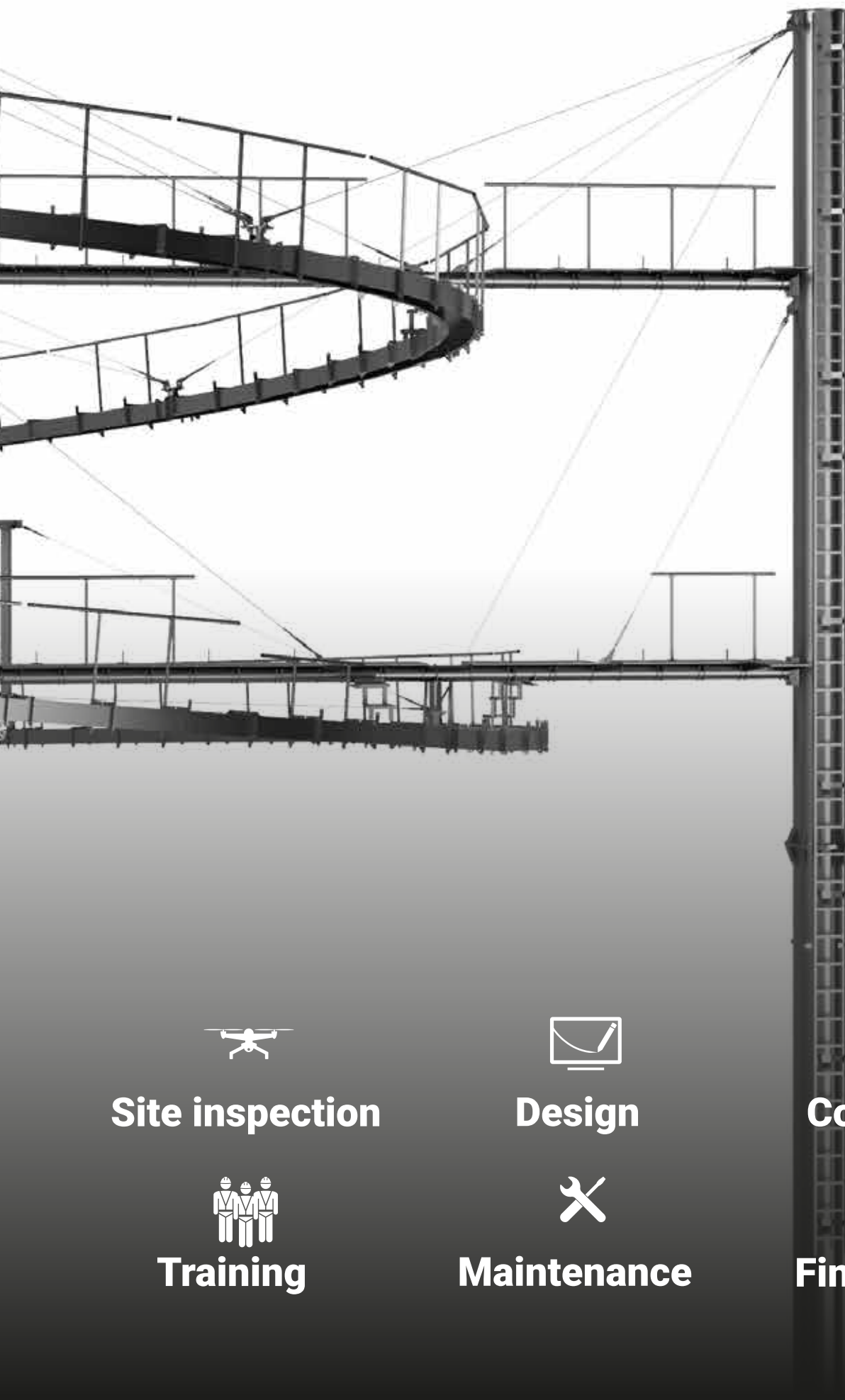




Services

Infinity turnkey.

We take care of every step.



Site inspection



Design



Construction



Training



Maintenance



Final approval

Components

Cutting-edge components: the perfect harmony between curves and tracks.



How it's made

The components of the Infinity Line are the result of years of research, development, and innovation by our company.

Every detail of the Infinity Line complies with strict European and international regulations, ensuring safety and quality in every aspect.

The essence of the Infinity Line reflects our passion for technology and innovation, constantly evolving to offer a unique and revolutionary experience.

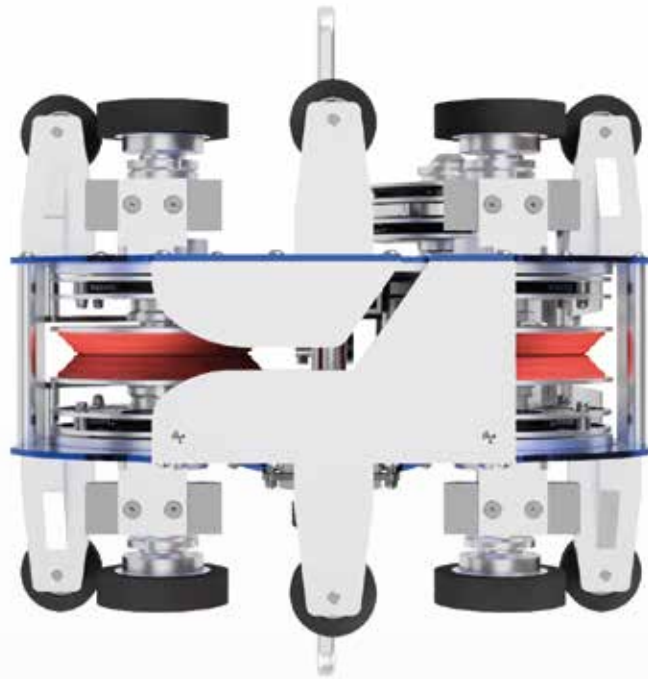


Infinity Trolley

**Revolutionize the adventure:
Where curves and tracks meet!**

Infinity Trolley from rope to track, at high speed: innovation travels with the Infinity trolley.

From rope to track in a single path: the Infinity trolley redefines adventure.



Unbeatable grip

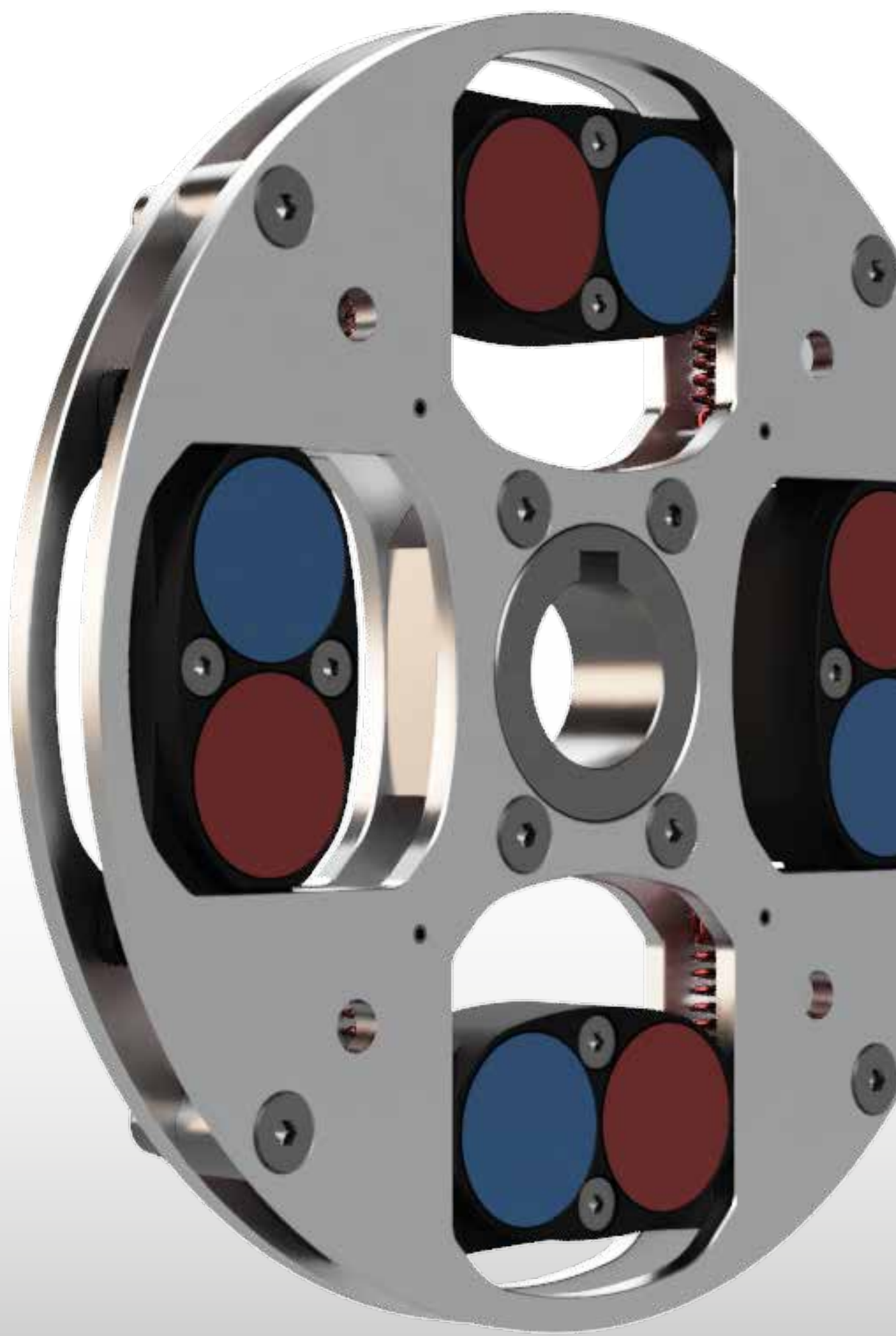
An unbeatable grip: stability, G-forces, and top speed, all in an unprecedented binary immersion.

Dynamic speed

Dynamically calibrated speed: uniformity and control on rope and track, for a consistent experience regardless of the participant's weight.

Block brake

With the cutting-edge block brake, we ensure a safe and precise transition at the rope-track interchange, allowing high speeds on the Zipline: speed and safety always under control.



Dynamic magnetic brake



Dynamic calibration:

The dynamic brake adjusts braking based on the participant's speed, regardless of their weight: the experience will be similar for all participants.

Uniformity on rope and track:

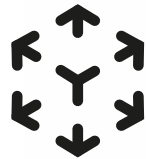
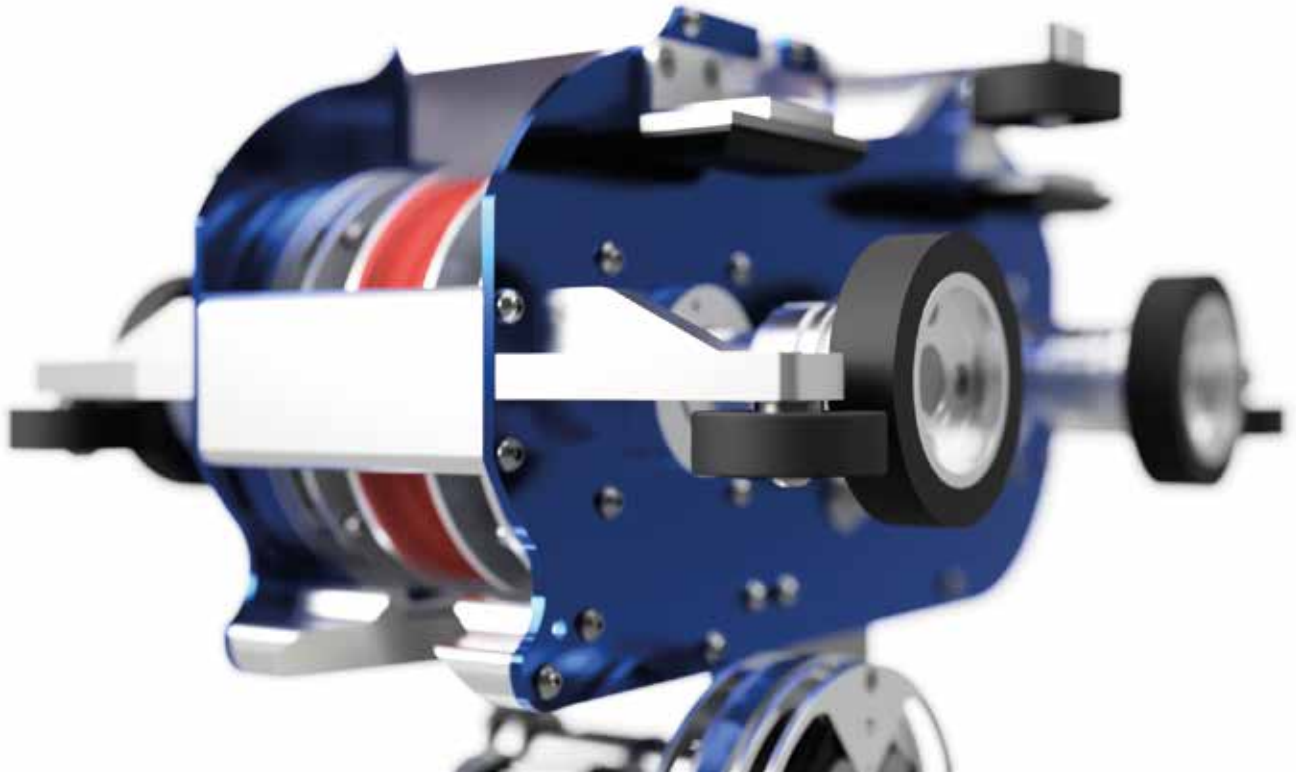
With our dynamic brake, we ensure that speed is maintained within an optimal and safe range, offering a smooth and captivating ride on both tracks.

Consistent experience:

With dynamically calibrated speed, we ensure that every ride, regardless of the participant's weight, offers the same emotions and sensations.

Features

Infinity Trolley



**Let me into your
world!**



Augmented Reality

Point your camera at the QR code
and click on the banner.



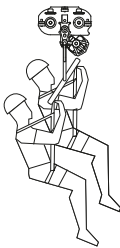
Color	Exterior finish: anodized blue Components: steel gray Wheels: red	Noise level	<45 Db
Capacity	30 ÷ 140 Kg	Operating temperature	-30 ÷ 50 °C
Dimensions & weight	Length: 390 mm Height: 400 mm Width: 310 mm Weight: 23 kg	Weather conditions	Ice/Rain/Sun Wind speed: Max 50 knots Humidity: 100% Salty environment
Materials	Stainless steel Aluminum Polymer	Rope diameter	Ø12 ÷ 18 mm
		Track section	330 x 185 mm

Flying modes

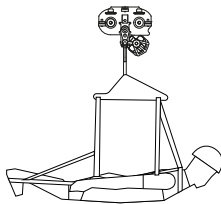
Standard flight/seat



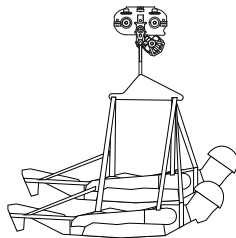
Standard flight/tandem seat



Single horizontal flight



Tandem horizontal flight



Automatic release and attachment

Safety in one click: the trolley that automatically attaches, detaches, and retrieves.



Block brake





Advanced deceleration technology

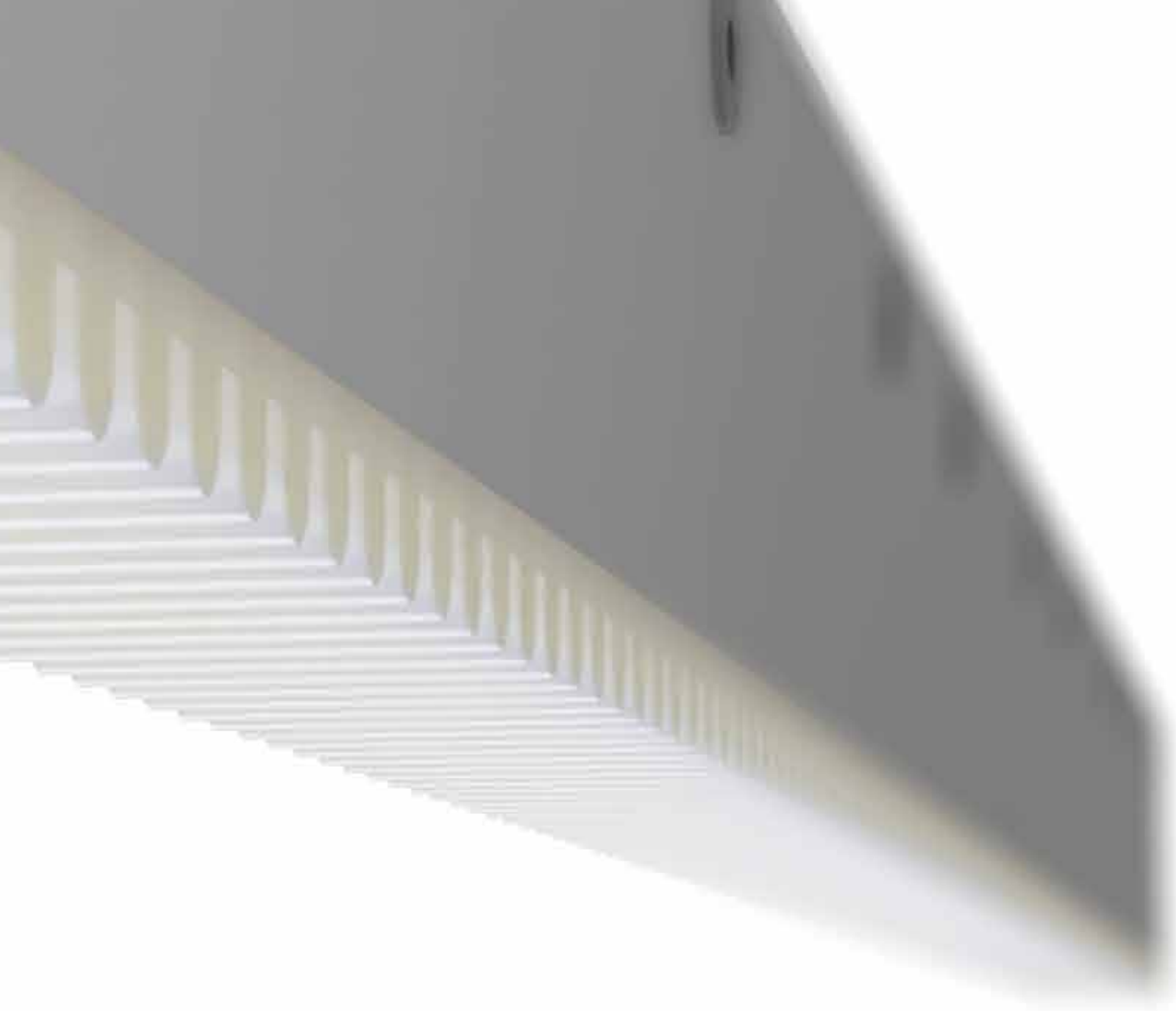
At the heart of our Infinity system, the block brake represents a true revolution in deceleration technology. Here's how it works:

Modular composition:

The blocks are designed to securely attach to the rope, ensuring effective and stable deceleration.

Articulated design:

Thanks to their flexibility, the blocks can perfectly adapt to the shape of the rope, ensuring smooth deceleration without excessive strain.

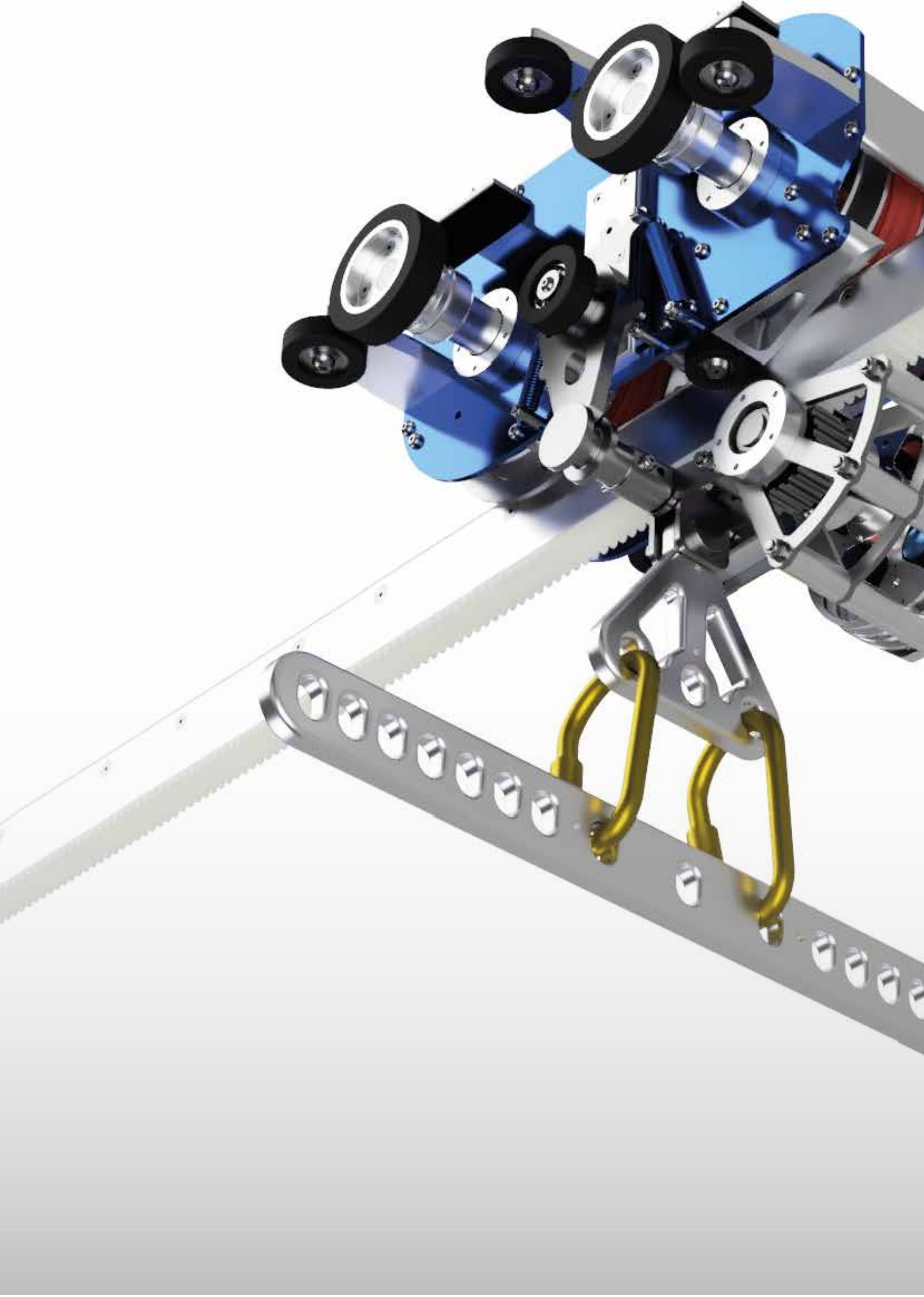


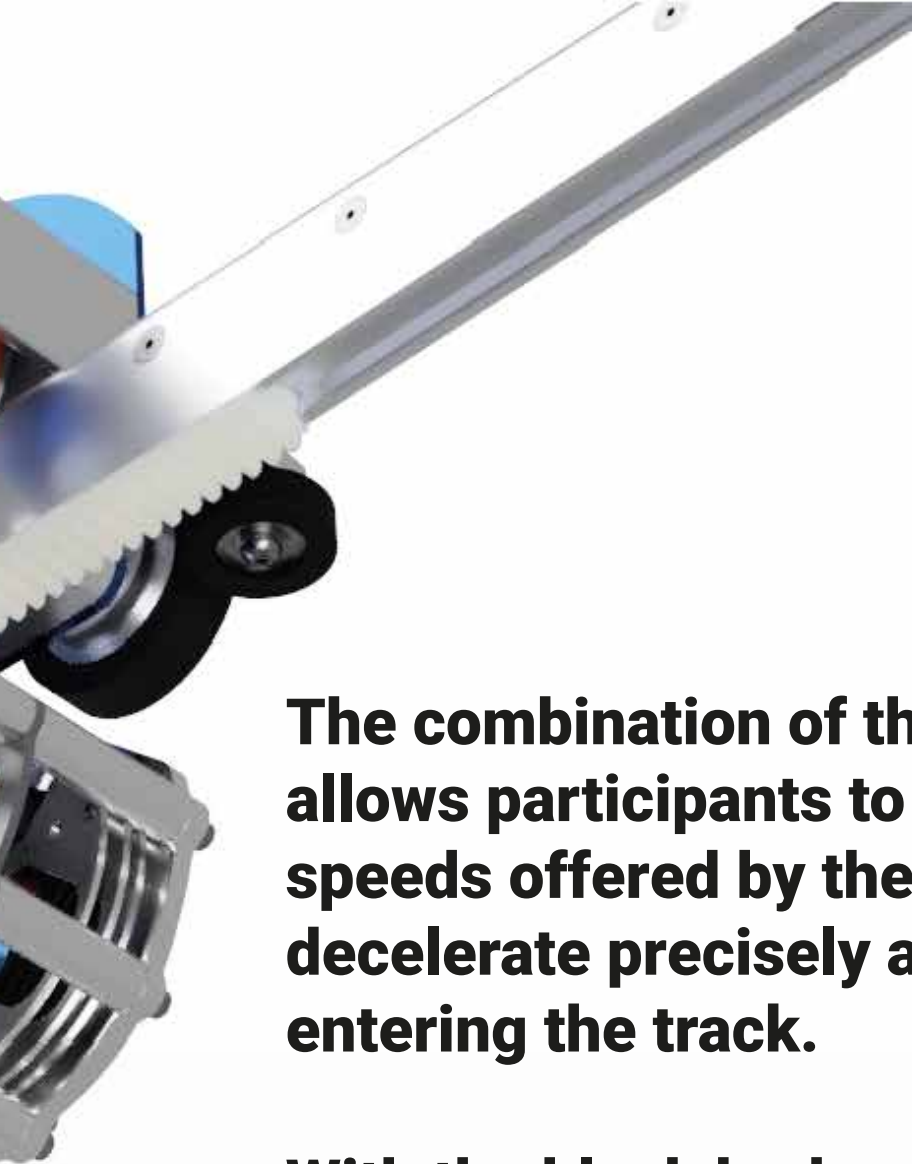
logy

Integration with the trolley:

The brake, consisting of a toothed belt connected to the blocks, interacts with a dynamic brake toothed wheel placed on the trolley.

This mechanism allows progressive and controlled deceleration of the participant, while ensuring maximum safety and comfort.

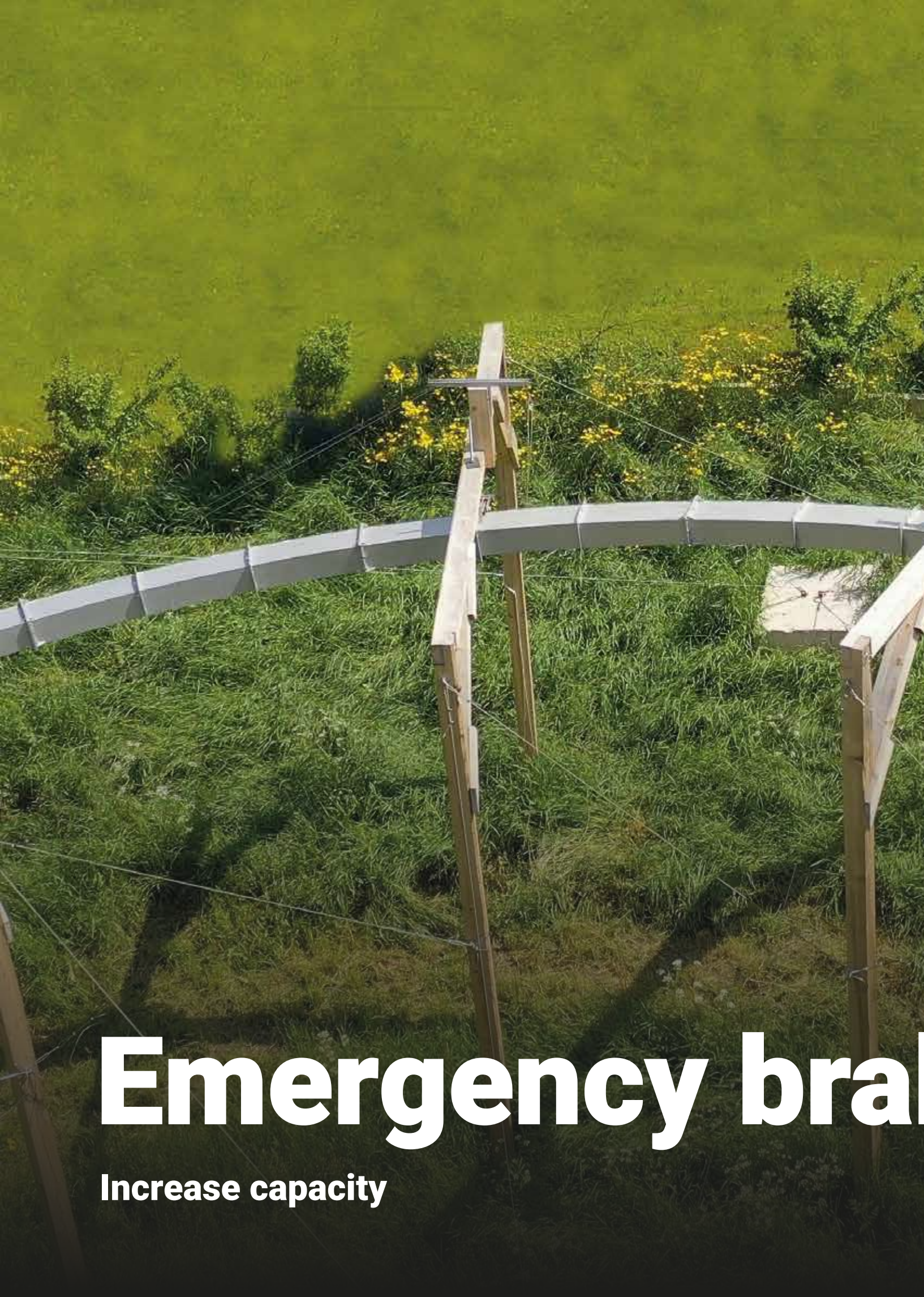




The combination of these features allows participants to enjoy the thrilling speeds offered by the rope, then decelerate precisely and safely before entering the track.

With the block brake, adrenaline and safety walk side by side, guaranteeing an unforgettable and unparalleled experience.





Emergency brake

Increase capacity

A high-angle photograph of a zipliner in a black harness and orange helmet gliding over a lush green field. The zipline is supported by a series of wooden poles and crossbeams. The background shows a dense line of trees under a clear sky.

ke

Between one Zipline and the next, the Infinity Line is equipped with emergency brakes.

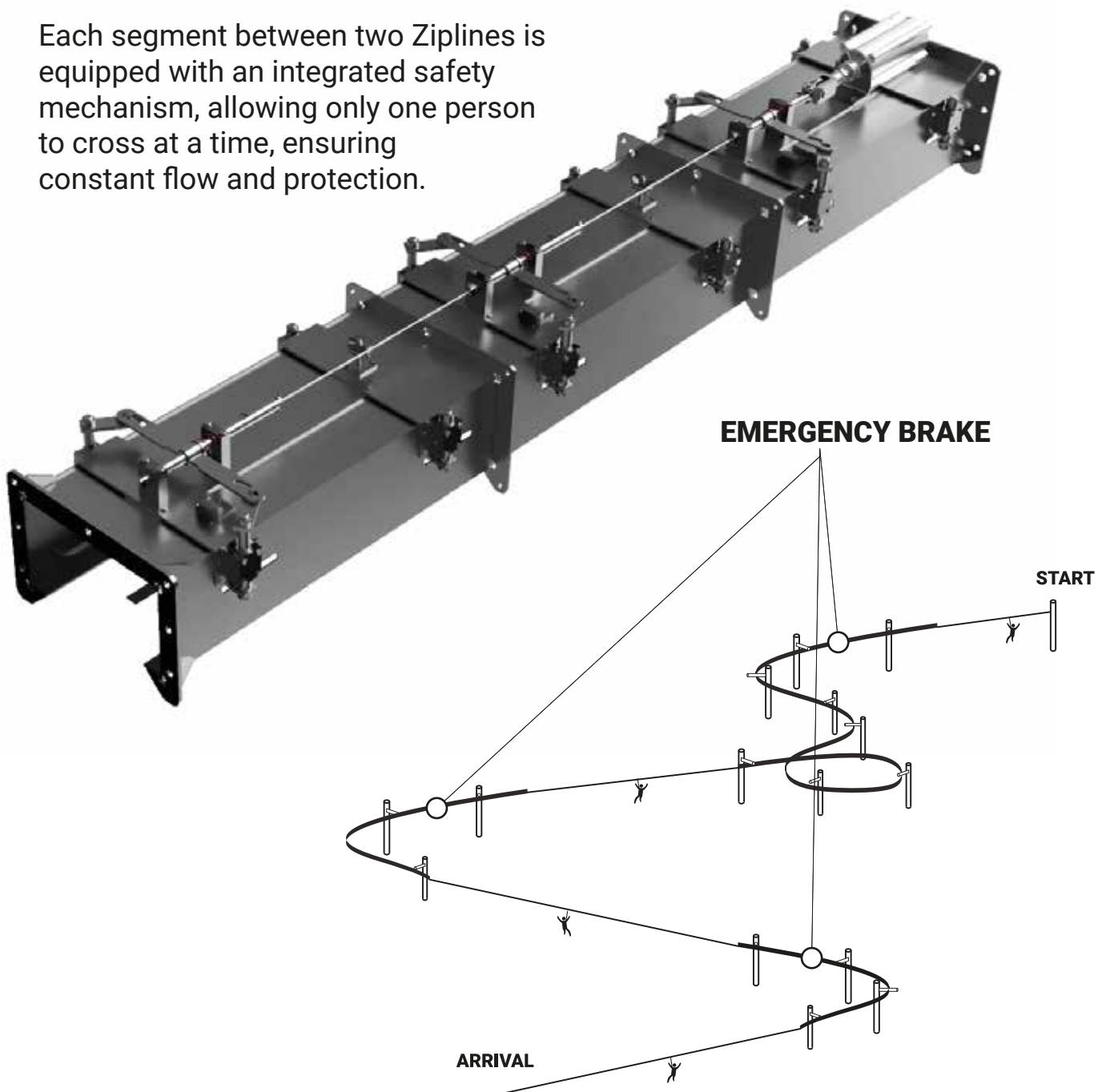
This means that each segment between two Ziplines has an integrated safety mechanism, ensuring that only one person at a time can cross that stretch.

Active safety at all times.

Even in case of failures, our system ensures that the customer is always braked.


Thanks to this technology, we guarantee optimized plant capacity.

Each segment between two Ziplines is equipped with an integrated safety mechanism, allowing only one person to cross at a time, ensuring constant flow and protection.









Flexibility and precision: where rope and track meet in perfect harmony.

Since the rope is a flexible element, influenced by tension, load, and thermal variations, we have invented a tilting system.

This solution fluidly connects rope and track, ensuring that the participant's entry always occurs under optimal conditions, regardless of external variables.



Shoe

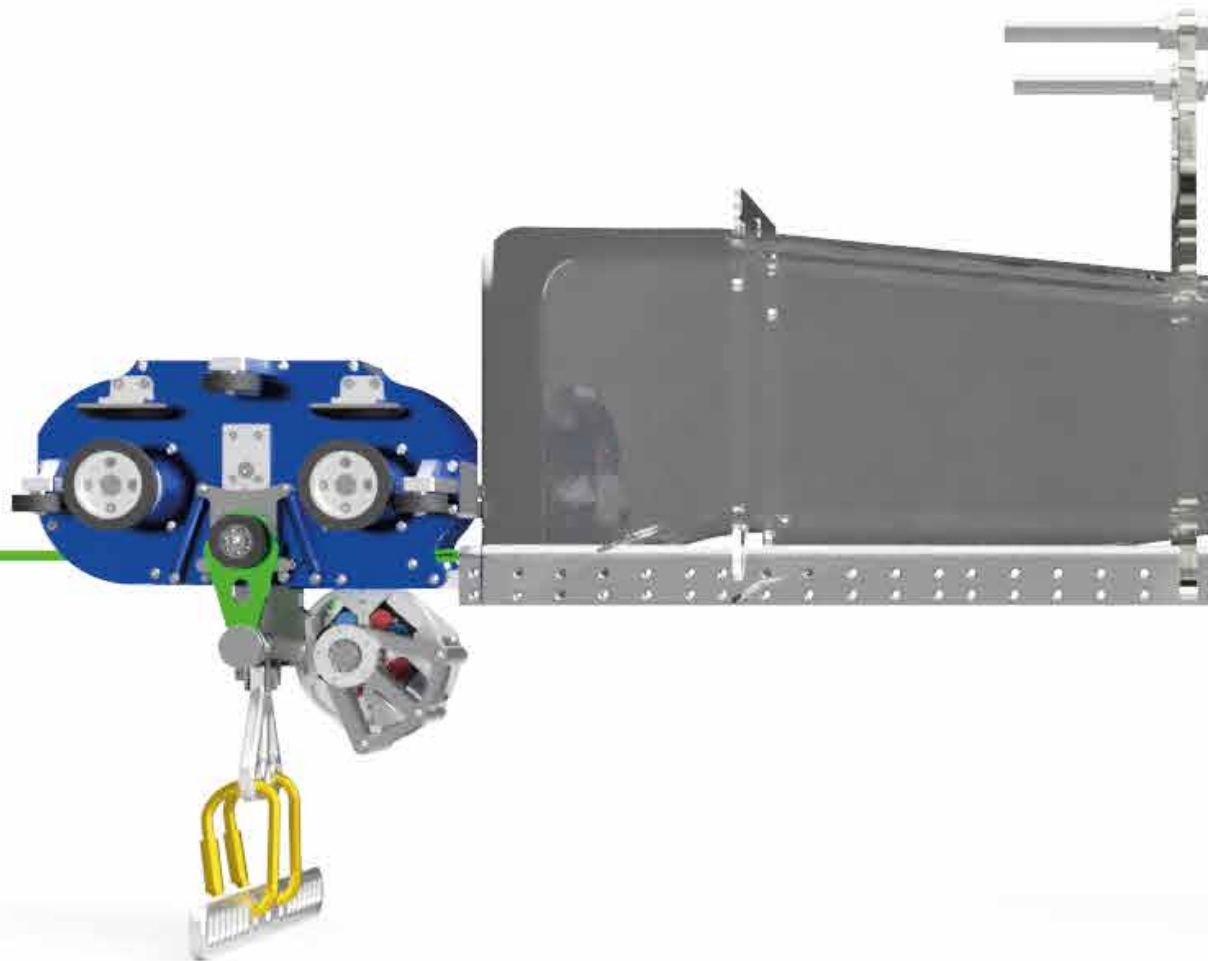
Where magically the rope disappears.



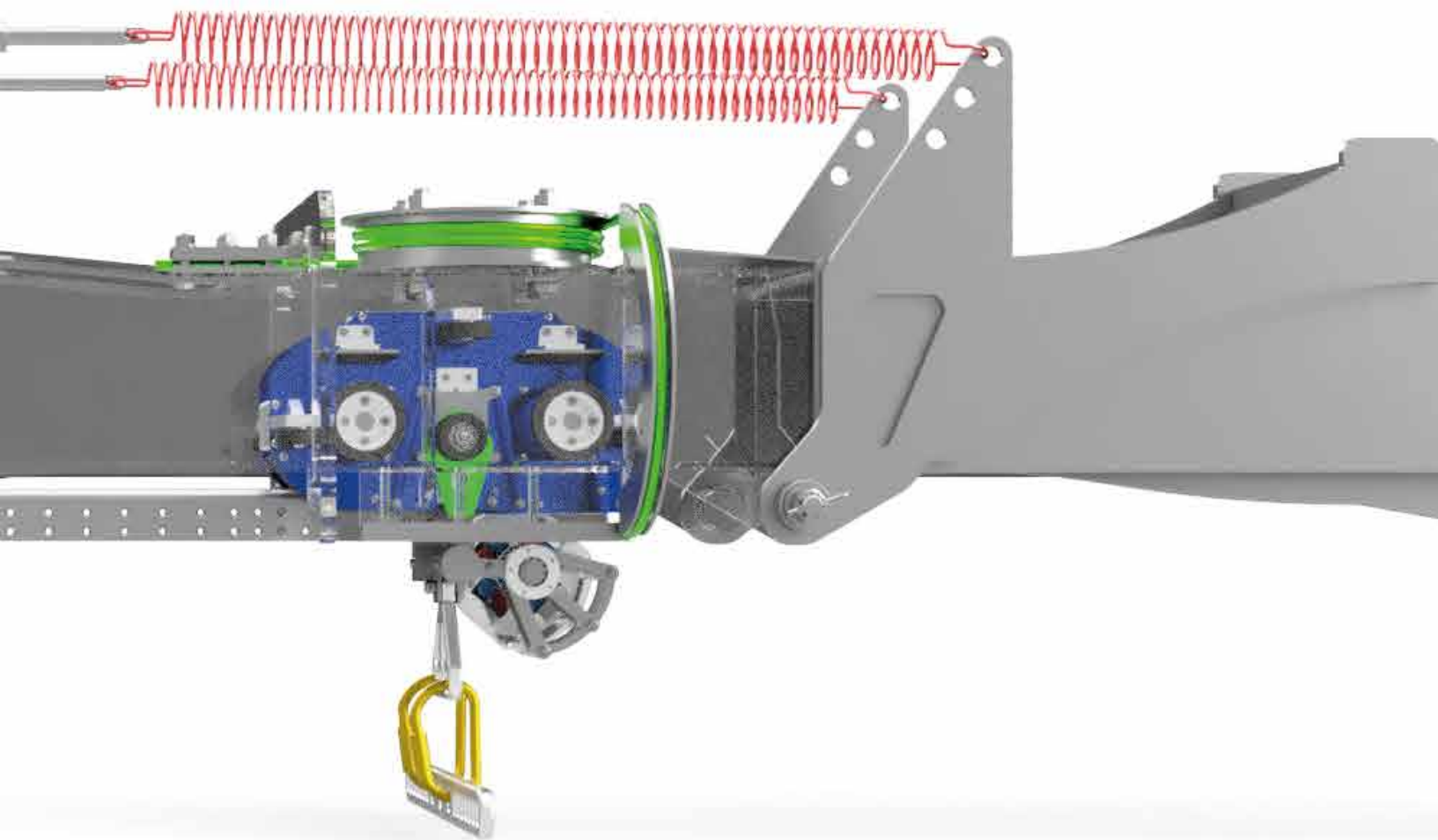
Rope and Track

Joined in perfect harmony:

Unparalleled safety and innovation.



Thanks to our advanced anchoring technology, the rope blends seamlessly with the track, ensuring an unobstructed transition for the trolley.



Combined with our adjustable lever mechanism for rope-track interchange, this system ensures maximum safety for every adventurer, always keeping them within a closed and protected path.

Safety and fluidity: two fundamental concepts of our vision for the Infinity experience.

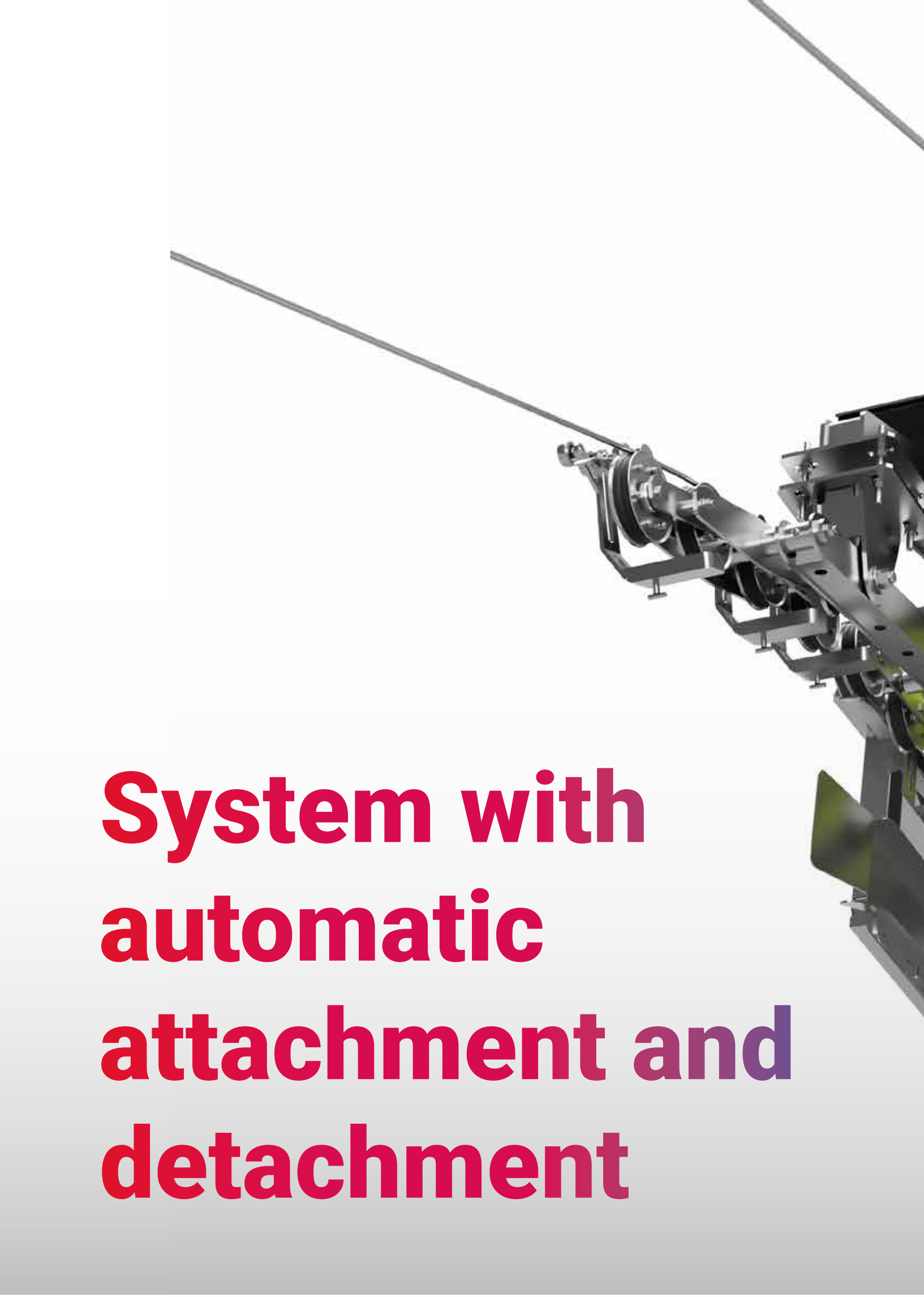


Equipment Retr

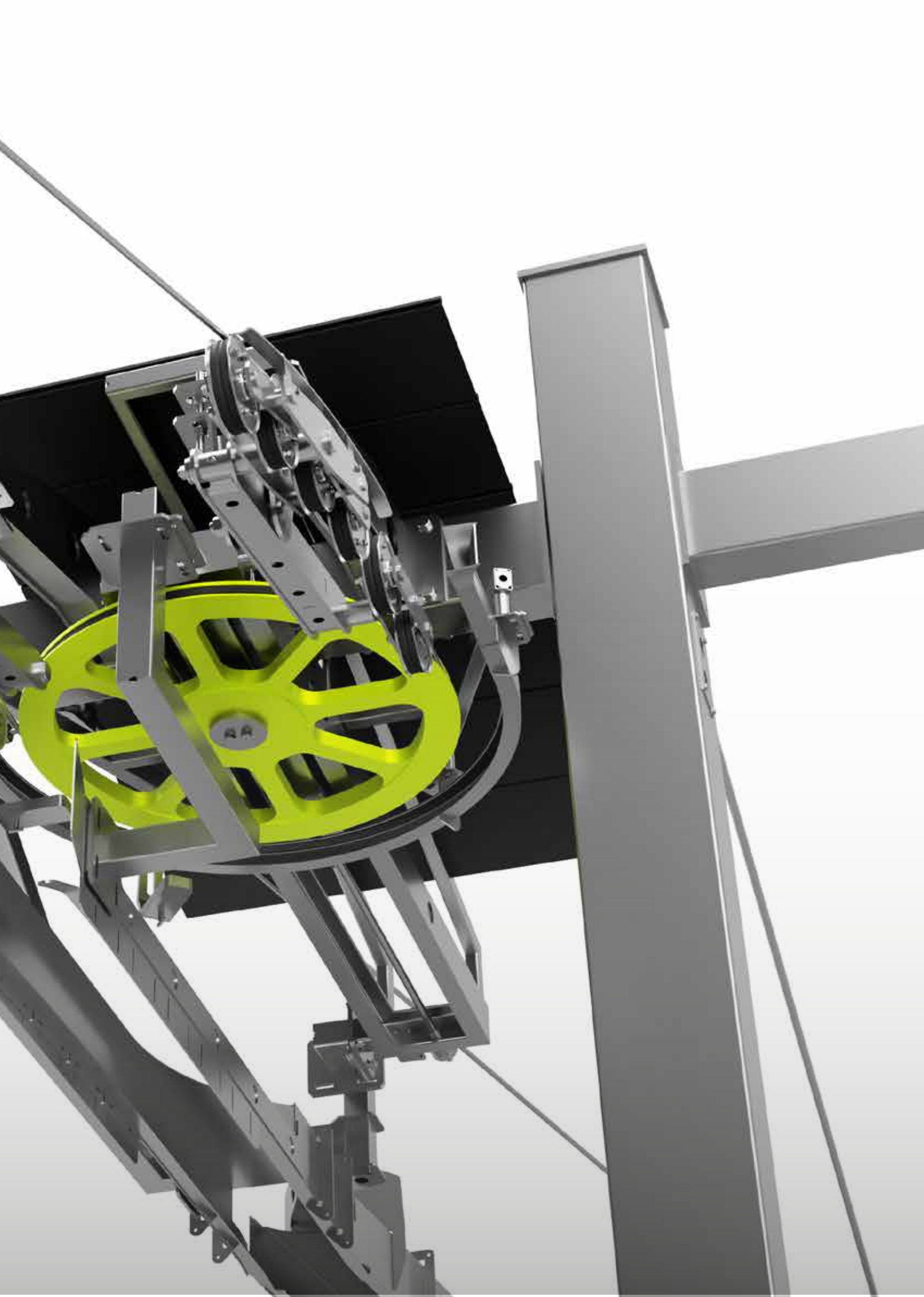
Trolleys and harnesses



retrieval



System with automatic attachment and detachment

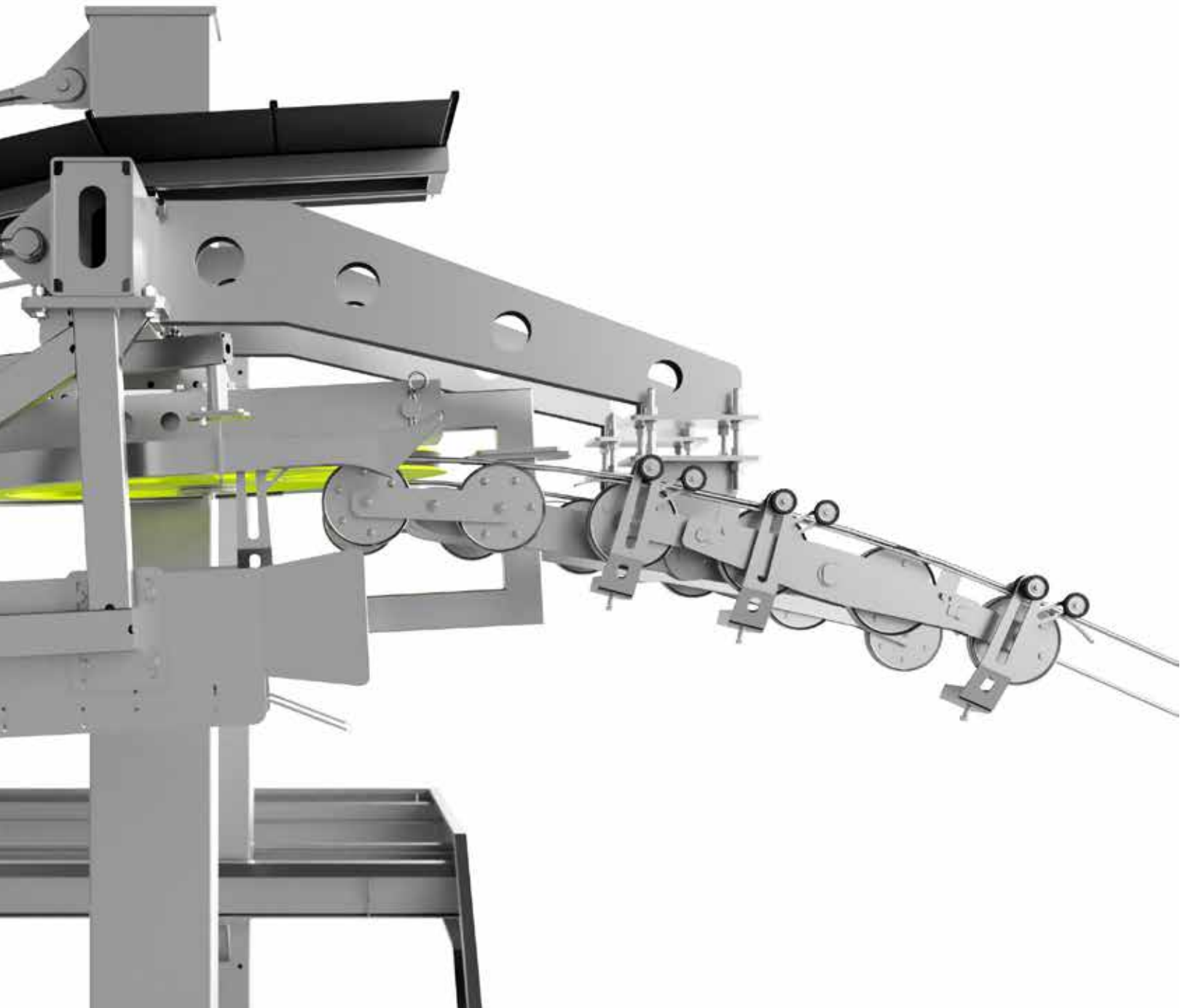


Continuous flow

Cableway technology

This mechanism, inspired by innovations in cableway technology, allows for the management of a continuous flow of adventurers, ensuring that equipment is promptly retrieved and returned to the starting point.

Thanks to the automatic attachment and detachment, the experience for the customer becomes not only captivating but also extremely fluid and uninterrupted.









Infinity in Kuala Lumpur 2024

We are thrilled to announce that our revolutionary attraction, Infinity, will be launched in Kuala Lumpur.

A new level of adventure awaits the city, merging innovation and fun.

Get ready Kuala Lumpur, the flying experience is about to reach new heights!

References



MSC Seaside Cruise Ship
2017 Miami - USA

2

MSC Seaview Cruise Ship
2018 Rio - BRA



Rawabi Extreme
Rawabi - Palestine



Astenkick Winterberg
Winterberg (NRW) - DE



Alpspitzkick Nesselwang
Nesselwang, Allgäu - DE



Klausberg Zipline
Klausberg (BZ) - IT

Our Experience.

Our knowledge allows us to successfully face every challenge.

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Adrenaline X-Treme Adventures
San Vigilio di Marebbe, (BZ) - IT

9



BMW Urban Zipline
Milan - IT

11



ADVENTURE VALLEY
DURBUY

Adventure Valley
Durbuy - BE

8



Majella Extreme
Pacentro (AQ) - IT

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TIM Zipline
Milan - IT

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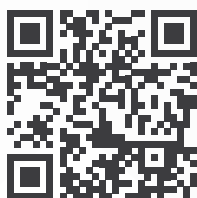


Zipline Movie
Sicily- IT

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Hyfly
Busan - KR



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