



RUN, JUMP, FLY & COMPETE

ROLLGLIDER **JUMP&RUN**

A human and gravity
powered aerial race.

- 
- **100% human-powered aerial ride**
 - **Gravity-driven trolley system**
 - **Solo play or head-to-head racing**
 - **Indoor & outdoor configurations**
 - **Modular obstacles, customizable per venue**



Multiple Revenue Streams

One attraction supports pay-per-ride, racing challenges, leagues, group events, and bundled ticketing with adjacent attractions.

High Capacity, Short Queues

Short ride cycles and built-in scoring keep queues moving and guests coming back.



Low Staff, High Capacity

One to two operators, automated traffic control, and modular components that keep daily operations simple and downtime minimal.

Modular Configurations

From a simple gravity descent to a dual-line competitive loop integrated with Ropes Courses and Net Mazes — one system, countless layouts.



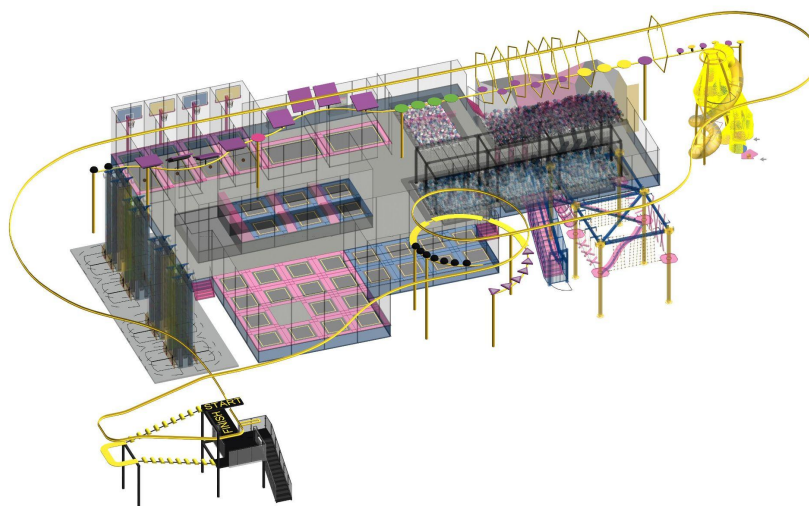
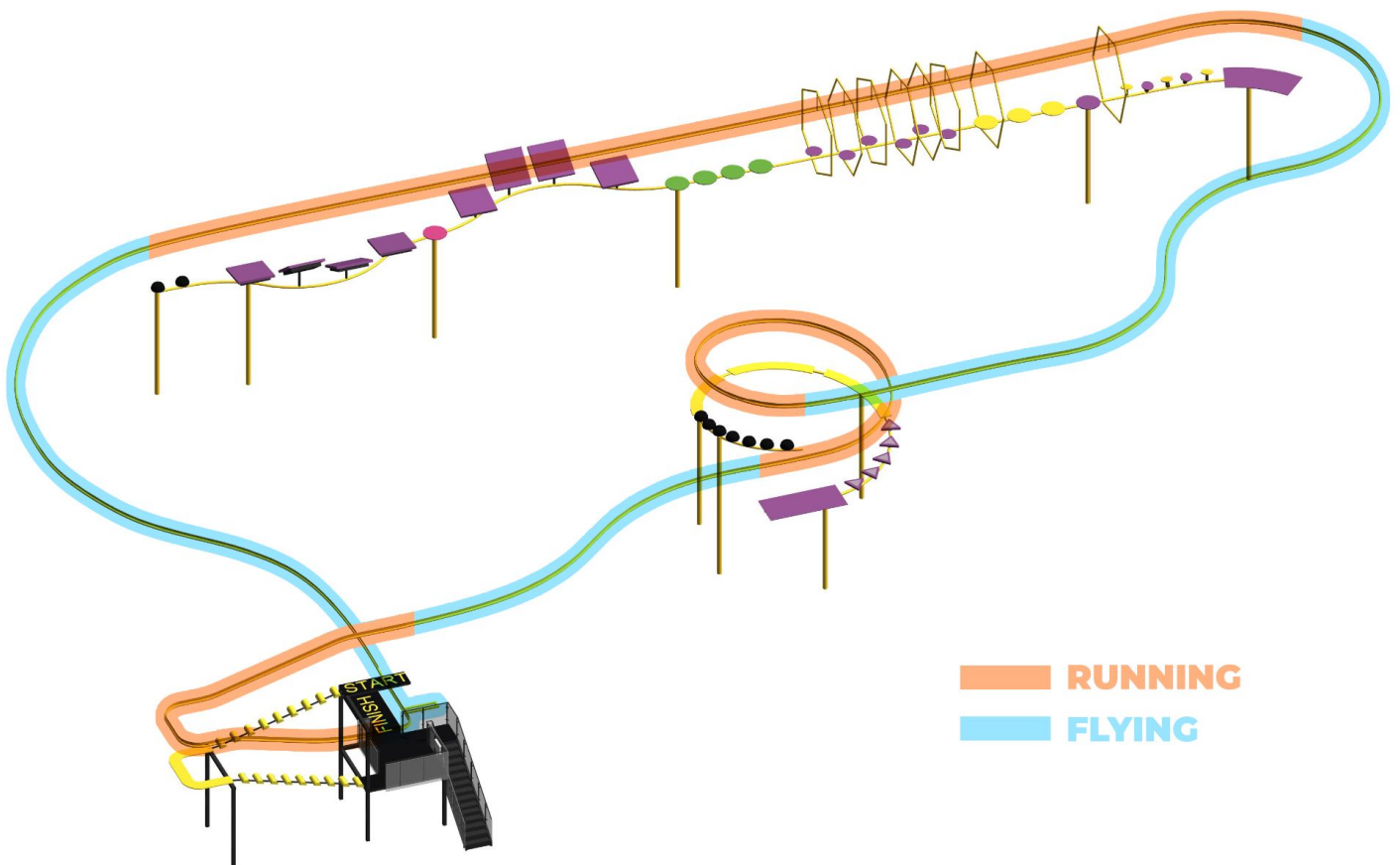
Gravitational Loop —

Inclined track with dynamic ascent & glide

Riders climb via inclined platforms, navigate obstacles on the way up, and descend in gravity-assisted free glide. The 4–7% gradient creates a visible, dramatic ride that alternates between physical effort and rewarding stretches of flight.

Best suited for:

- adventure parks
- outdoor leisure destinations
- venues with high ceilings or multi-level structures
- trampoline parks.



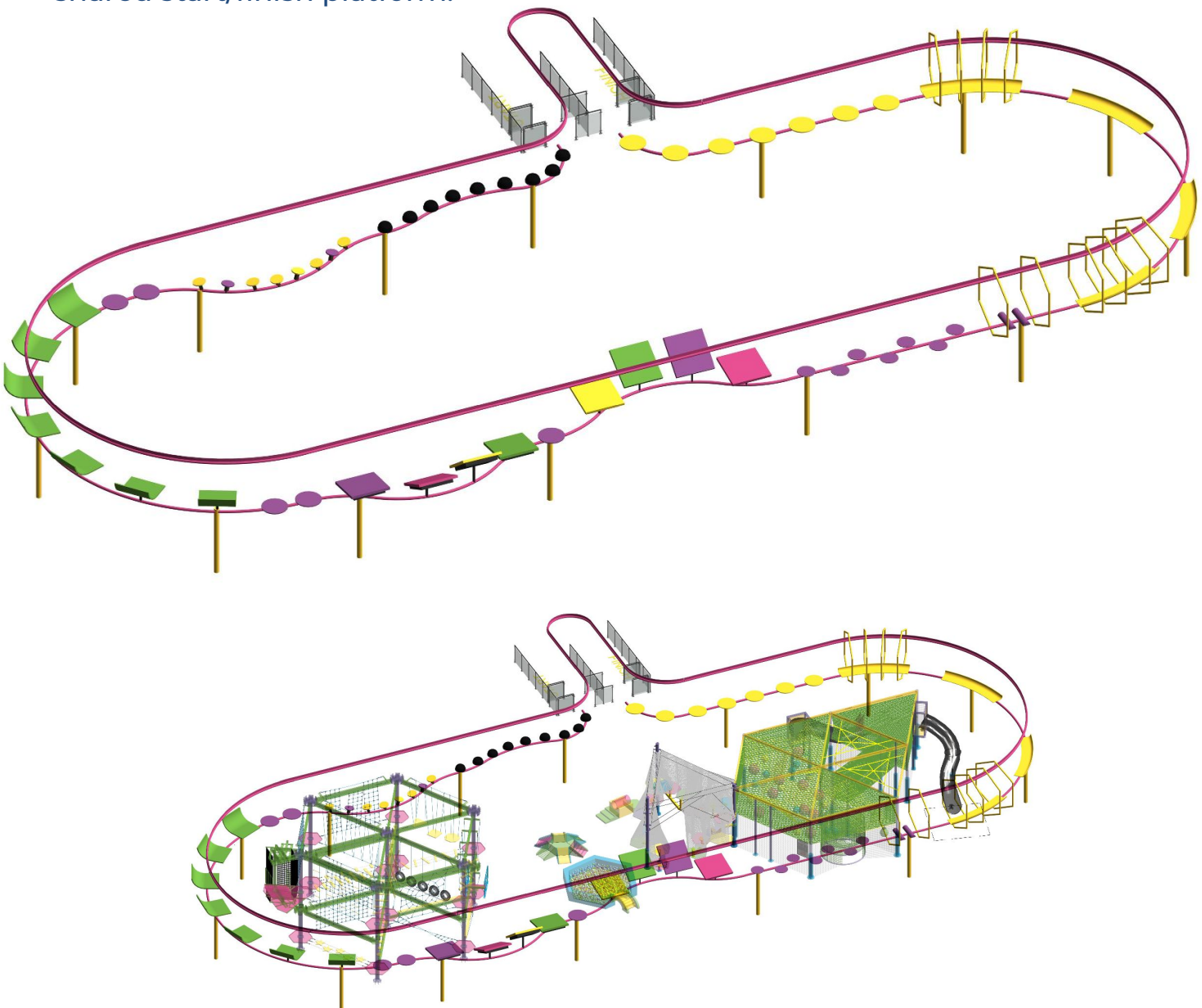
Horizontal Loop —

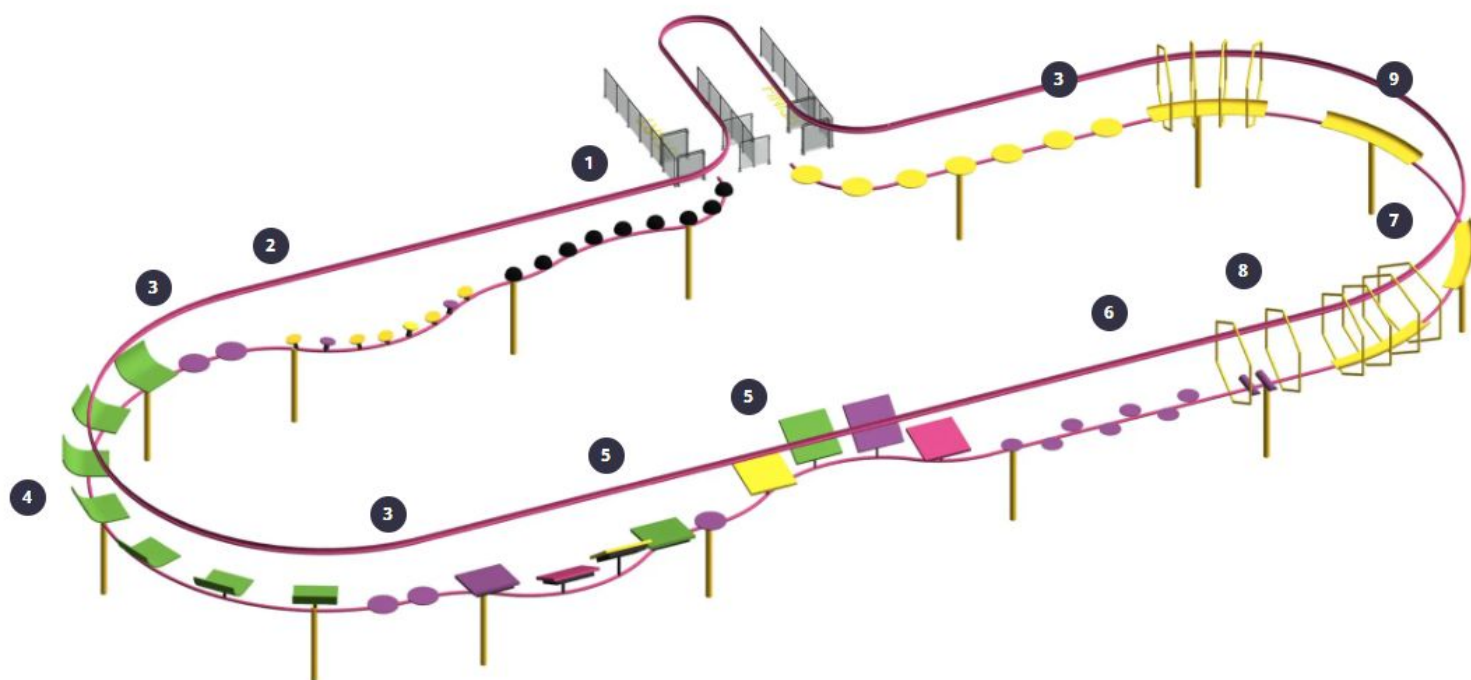
Flat track focused on speed & flow

Riders generate all forward motion themselves — sprinting across platforms, leaping between obstacles, then hanging from the trolley to glide to the next challenge. The flat oval layout supports dual parallel tracks for head-to-head racing with a single shared start/finish platform.

Best suited for:

- FECs
- shopping malls
- indoor adventure parks
- trampoline parks
- compact urban venues.





Jump&Run tracks are equipped with modular obstacle elements. The selection and sequence can be customized per venue to control difficulty, pacing, and ride character.

Balance & Flow —

smooth movement and coordination:

Wave Flow (4), Balance Flow (9), Swing Run (5)

Speed & Agility —

fast footwork, direction changes:

Speed Steps (6), Hop Steps (8), Incline Rush (2), Ring Run (7)

Jump & Power —

explosive leaps, platform-to-platform launches:

Bosu Bounce (1), Pod Hop (3)

Track comparison

	Gravitational Loop	Horizontal Loop
Track layout	Inclined, 4–7% gradient	Flat or near-flat
Motion	Climb + gravity-assisted glide	Sprint + suspended glide
Parallel racing	Optional	Standard (dual lines)
Min. clear height	5.80 m+	5.80 m
Best suited for	adventure parks, resorts, multi-level venues	FECs, shopping malls, trampoline parks

Key technical specifications

Max. speed	20 km/h
Trolley	Gravity driven, forward-only rolling trolley
Harness	Full Body Harness with adjustable lanyards
Rider height	120 – 200 cm
Rider weight	30 – 120 kg
Min. track length	80 m
Min. clear height	5.80 m (8.20 m for trampoline parks)
Single line throughput	Up to 60 ppl/h
Double race line throughput	Up to 240 ppl/h
Operators	1–2
Certifications	EN 13814 — TÜV, ASTM & CSEI

Special options: LED-lighted track & obstacles | UV fluorescent track (blacklight glow)

Full technical specifications available upon request.

WALLTOPIA



OVER 3000+ PROJECTS
IN 80+ COUNTRIES ON 6 CONTINENTS

Founded in Bulgaria in 1998, Walltopia is a world leader in the Climbing and Adventure & Leisure industries. The company started out with the purpose of designing and manufacturing the most advanced climbing facilities in the world.

Our passion for science, technology and our obsession with excellence and safety, made us a leader and top expert in the Climbing and Active Entertainment industries.

We pride ourselves with our highly complex projects that always deliver expected results – starting with the design, moving on to the installation and finally – the certification.

Today we have the largest portfolio of classic and novel attractions that combine fun and entertainment with healthy doses of adrenaline for people of all ages. With sales offices in the USA, China and head office in Sofia, Bulgaria, and four production plants employing more than 470 people, to this day, we have produced over 2400 projects in 80+ countries and on 6 continents.

Our products are installed across adventure parks, amusement parks, shopping malls, gyms, recreational areas, ski resorts, schools and universities, hotels, and more.

LET'S TALK ABOUT YOUR PROJECT

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